

UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 1, 1946, to June 30, 1948

HARRISON EDWARD CUNNINGHAM
Secretary

BOARD OF TRUSTEES

Members ex Officio

DWIGHT H. GREEN, Governor of Illinois.....Springfield
VERNON L. NICKELL, Superintendent of Public Instruction.....Springfield

Elected Members

(Term 1943-1949)

CHESTER R. DAVIS.....111 W. Washington Street, Chicago 2
DR. MARTIN G. LUKEN.....1448 Lake Shore Drive, Chicago 10
FRANK H. MCKELVEY.....1023 Woodland Avenue, Springfield

(Term 1945-1951)

WALTER W. McLAUGHLIN.....Citizens Building, Decatur 30
DR. KARL A. MEYER.....Cook County Hospital, Chicago 12
KENNEY E. WILLIAMSON.....606 Lehmann Building, Peoria 2

(Term 1947-1953)

JOHN R. FORNOF.....122 S. Bloomington Street, Streator
MRS. DORIS S. HOLT.....330 E. Sixth Street, Flora
PARK LIVINGSTON.....20 N. Wacker Drive, Chicago 6

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HARRISON E. CUNNINGHAM, Secretary.....Urbana
IRVIN L. PORTER, Treasurer.....First National Bank, Chicago 90
LLOYD MOREY, Comptroller.....Urbana

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 30, 1946



The July meeting of the Board of Trustees of the University of Illinois was held on Tuesday, July 30, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

Executive session, as in Committee of the Whole, 11 a.m.

Open session, 1 p.m.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. I. L. Porter, Treasurer, Mr. W. E. Britton, Legal Counsel, Professor C. R. Griffith, Provost, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of May 29, 1946.

On motion of Dr. Meyer, the minutes were approved as printed on pages 1097 to 1148.

PRESIDENT STODDARD PRESENT

President Livingston stated that President George Dinsmore Stoddard was present for the first time since taking charge of the affairs of the University on July 1, 1946, and asked him if he cared to make any statement.

President Stoddard made a brief statement touching on the functions and aims of a State university, and the problems facing all educational institutions at the present time.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

AWARD OF CONTRACT FOR WELL

(1) The Physical Plant Department has received the following bids on a test well and a new well to be located on the South Farm on the Urbana campus:

<i>Item</i>	<i>Hayes and Sims, Champaign</i>	<i>Layne-Western Company, Chicago</i>
Test well, 175-foot depth.....	\$ 1 050 00	\$ 700 00
Gravel packed well, 175-foot depth.....	11 513 50	8 485 00
25 feet of screen.....	1 456 50	(included with well)
<i>Total Bid</i>	<u>\$14 020 00</u>	<u>\$9 185 00</u>

The test well will first be sunk, and if the supply of water is found adequate the well will be finished. The additional water supply is urgently needed for reasons explained in a letter dated July 15 from the Director of the Physical Plant Department to the Comptroller, a copy of which is hereby given to the Secretary of the Board for record.

The Director of the Physical Plant Department and the Comptroller recommend that the contract be entered into with Layne-Western Company, the lowest bidder, for a test well at \$700 and for the completed well if dug at an additional \$8,485. Funds are available in the State appropriation of \$120,000 for "Water Station improvements" made to the University of Illinois for the biennium of 1945-1947.

On motion of Mr. McKelvey, this contract was awarded as recommended.

REASSIGNMENT OF FUNDS FOR STUDENT HOUSING

(2) On May 29, 1946 (Minutes, pages 1112-1113, 1116, 1122), the Board approved a recommendation from President A. C. Willard for the assignment of funds for student housing at Urbana-Champaign as follows:

(a) Additional temporary housing, supplementing present facilities, to provide accommodations for 150 families and 1730 single students, at a cost of \$572,600, to be assigned from the \$1,500,000 State appropriation for Students' Residence Halls and equipment. These facilities would include remodeling the West Hall of the Stadium and the Ice Skating Rink to house 738 single students, and Federal Public Housing Authority temporary buildings to house 150 families and 992 single students.

(b) Assignment of \$356,275 in this appropriation and \$250,950 in the fund for Contingencies in the State appropriations for buildings (total \$607,225) for the partial cost of a new women's residence hall.

Requests for releases of funds for such uses were submitted to and have been approved by the Governor. In the meantime, more complete data on the cost of temporary housing are available which indicate a probable cost of \$1,032,000, compared with the previous estimate of \$1,079,600. Two factors which will affect the ultimate cost of the temporary housing program are not yet determined: (a) the exact amount of reimbursement due the University by the

United States Government for expenditures on the installation of 275 houses, said reimbursement being estimated to be \$320,600; (b) the cost of additional sanitary sewer facilities if existing utilities are found inadequate.

The program approved by the Board on May 29 provides for the use of only a part of the temporary housing requested by the University and allocated by the Federal Public Housing Authority. The latter still has available 143 buildings, tentatively assigned to the University and subject to acceptance, which will provide additional facilities for 18 families and 400 single students. The FPHA has also ruled that five per cent of the total number, or 36 family units, may be used by non-veteran staff members, and such use of these facilities is greatly needed. Acceptance of the additional facilities will require expenditure of \$151,000 of University funds, making a total cost of \$1,183,000, compared with \$1,032,000 (previously estimated to cost \$1,079,600) for the temporary housing program as heretofore approved. It seems desirable that these additional facilities be accepted. Allowing for units available to staff members, there would be an excess of only 382 over the estimated enrollment of 15,000.

The temporary housing program, for both students and staff, is the University's most immediate and urgent need in dealing with the housing problems. The University has requested an additional State appropriation of \$1,000,000 to replace expenditures from the appropriation of \$1,500,000 for Students' Residence Halls and equipment and used for temporary housing.

If the assignment now suggested is made, there would remain a balance of \$317,000 in the State appropriation of \$1,500,000 for housing, of which \$64,125 has been assigned for preparation of plans and specifications. To this could be added the balance of \$250,950 in the Contingency fund, leaving a total of \$567,950 for permanent housing. The estimated cost of the proposed permanent residence hall, for which plans have been completed, is \$1,515,000, but no bids on it have been received. It appears advisable to take no steps toward encumbering or expending these funds until the temporary housing situation is more clear or additional funds are made available.

Accordingly, it is recommended that the program for housing approved on May 29 be amended as follows:

1. Additional housing be requested from FPHA to provide for 18 families and 400 single students.

2. The budget for the temporary housing be increased from \$1,079,600 to \$1,183,000 and the Governor be requested to release an additional \$103,400 for this purpose by transfer from the amount previously released for permanent housing. Bids secured indicated that the cost of the Stadium and Skating Rink dormitory projects will total \$157,000 instead of the \$120,000 previously estimated. It will be necessary to secure a revision of the releases of funds by the Governor, in a lump sum to provide for variations in the actual costs.

3. No further work be done on the permanent housing program until final costs of the temporary program are known or until additional funds are provided through State appropriations.

Schedules accompanying this memorandum: (1) Revised Summary of Temporary Student Housing Program, July 12, 1946; (2) Student Housing Summary.

On motion of Dr. Meyer, these recommendations were adopted.

AMENDMENT OF POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

(3) The Director of Nonacademic Personnel, with the concurrence of the Non-academic Personnel Advisory Committee, recommends to the Board of Trustees that Section III, page 3, of the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees" be amended by deleting the italicized material as follows:

III. METHODS OF DETERMINING RATES OF COMPENSATION

1. All proposed changes in group rates shall be submitted to the Director of Nonacademic Personnel not later than September 1 preceding the biennium beginning the following July 1, shall be effective not before the beginning of the biennium, and shall not be exceeded during the biennium.

A. Subject to the foregoing limitations, The University will pay prevailing rates to all employees in any group when such a rate has been determined or can be determined by the University for that group under the following conditions: Such rates are to be paid only after they have been put into effect locally; they are effective from the date they have been made effective locally; provided that notice has been given the Director of Nonacademic Personnel before the expiration of a local agreement upon which the local prevailing rate is based; if notice is not given in accordance with the preceding condition, rates will become effective only from the date that notice has been given to the Director of Non-academic Personnel that the rates are in effect locally; no retroactive pay shall be effective prior to the beginning of a biennium in which the rates are made effective by the University; if the local prevailing rate declines during a biennium, the University will follow such declines, but no rates at the University will be reduced below those in effect at the beginning of the biennium. Vacations, disability leave, retirement and death benefits are granted to prevailing rate employees only in accordance with Sections VI to XI inclusive irrespective of local prevailing practice in these matters. In some classifications the University will pay rates below the prevailing rates during the probationary period of not to exceed six months. (Schedules are available showing the classifications subject to the prevailing rate rule as of July 1, 1945. Changes in these schedules will be made only with the approval of the Director of Nonacademic Personnel. Employees concerned will be advised whenever such changes are made.)

In this connection, a telegram from representatives of labor organizations was read.

Mr. Morey commented on this matter, and stated that action is needed on the present recommendation of the Director of Nonacademic Personnel, and that other proposed changes, including those referred to in the telegram, were under discussion.

On motion of Mr. Williamson, the amendment to the rules was approved as recommended, and the telegram was referred to the President of the University and the Director of Nonacademic Personnel.

APPOINTMENT OF "M." SHIMPE NISHIMURA AS RESEARCH ASSISTANT IN BOTANY

(4) Professor Robert Emerson, now at the California Institute of Technology, has been appointed Research Professor of Botany in the Graduate School beginning September 1, 1946. He will be in charge of an important new development of research and teaching in the field of photosynthesis.

Professor Emerson desires to have as his Research Assistant "M." Shimpe Nishimura, now a Research Assistant at the California Institute of Technology, who has been associated with Professor Emerson in research work before. Mr. Nishimura has a combination of professional qualifications useful in photosynthesis research which probably could not be duplicated. He is trained in physics and chemistry, and especially in the study of nuclear phenomena, which training is essential for the research program in photosynthesis. He has acquainted himself with biological problems at the research level and has had much practical experience in the growth of plants. He is known to Professor Emerson as a stimulating investigator in such fields as photosynthesis as the University of Illinois will necessarily cover. Because of his special qualifications and because he is Professor Emerson's first choice, I recommend his appointment as Research Assistant in Botany for the period beginning September 1, 1946, and ending August 31, 1947, at a salary of \$2,760.

Authorization of this appointment by the Board of Trustees is necessary because of the rules of the Board governing the employment of noncitizens of the United States. Mr. Nishimura was born in Japan and he can not under existing laws become a citizen of the United States. He came to this country as a small child and was educated in the public schools of California and in the

institutions of higher learning in that state. The University of California has a regulation similar to that of the University of Illinois but has made exceptions similar to the one in the proposed appointment of "M." Shimpe Nishimura.

On motion of Dr. Meyer, this appointment was authorized as recommended.

REAPPOINTMENT OF PROFESSOR WALTER S. MONROE AS ACTING DEAN OF THE COLLEGE OF EDUCATION

(5) A year ago when the deanship of the College of Education became vacant, Professor Walter S. Monroe was appointed Acting Dean of the College for the academic year 1945-1946. President Willard recommended the appointment of an acting dean in order to leave the way open for his successor to select a dean.

Although I have given a good deal of thought to this position and have had conferences with representatives of the faculty of the College of Education, it has not been possible to reach any definite conclusions which would justify my recommending the appointment of a dean at this time. It seems to me that the best interests of the University would be served by continuing Professor Monroe in the position of Acting Dean. I have discussed this with him and he is willing to carry on for another year.

I therefore recommend that Professor Walter S. Monroe be appointed Acting Dean of the College of Education for one year from September 1, 1946, under the same terms as heretofore, viz., at a salary of \$1,000 in addition to his salary of \$6,500 as Professor of Education and Director of the Bureau of Educational Research.

On motion of Mr. Nickell, this appointment was made as recommended.

APPOINTMENT OF DIRECTOR OF THE INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(6) I recommend that Dr. Phillips Bradley, now Professor and Director of Extension of the New York State School of Industrial and Labor Relations, Cornell University, Ithaca, be appointed Director of the Institute of Labor and Industrial Relations with the rank of Professor at the University of Illinois, effective August 1, 1946, at an annual salary of \$9,000. His appointment as Director will be until August 31, 1947, conforming in tenure to other appointments of this rank, and his appointment as Professor is on indefinite tenure.

On motion of Mr. Williamson, this appointment was made as recommended.

APPOINTMENT OF PROFESSOR HENNING LARSEN AS HEAD OF THE DEPARTMENT OF ENGLISH

(7) Professor H. N. Hillebrand, who was Head of the Department of English and who has been on leave of absence because of physical disability since November 1, 1944, has resigned his position as Head of the Department. During his absence Professor Henning Larsen has been Acting Head of the Department.

A year ago the President of the University on recommendation of the Dean of the College of Liberal Arts and Sciences appointed a special committee to consider candidates for the permanent headship and to make recommendations. This committee has unanimously recommended the appointment of Professor Henning Larsen as permanent Head of the Department.

In accordance with the University of Illinois Statutes, all members of the Department of English of professorial rank were consulted concerning the committee's recommendation, and the result is an overwhelming endorsement of Professor Larsen. I am, therefore, recommending that Professor Larsen be made Head of the Department of English on indefinite tenure beginning September 1, 1946, at an annual salary of \$8,000.

On motion of Mrs. Grigsby, this appointment was made as recommended.

HEAD OF THE DEPARTMENT OF ART

(8) A committee of the Department of Art and the Dean of the College of Fine and Applied Arts recommend the appointment of Dr. Frank J. Roos, now Professor of Art History at Ohio State University, to the position of Professor and Head of the Department of Art, on indefinite tenure, at an annual salary of \$6,000, effective September 1, 1946. This appointment is to replace Professor James G. Van Derpool, who has resigned to accept a position at Columbia University. I concur in this recommendation.

On motion of Mr. Fornof, this appointment was made as recommended.

APPOINTMENT OF HEAD OF DEPARTMENT OF MECHANICAL ENGINEERING

(9) I recommend that Professor Norman Alwyn Parker, now Professor and Head of the Department of Mechanical and Aeronautical Engineering at the University of Colorado, Boulder, be appointed Professor of Mechanical Engineering and Head of the Department at the University of Illinois, on indefinite tenure, effective September 1, 1946, at an annual salary of \$8,500.

On motion of Mr. McKelvey, this appointment was made as recommended.

EXCHANGE OF PROFESSORS FRED C. HOOD AND AMIR BOKTOR

(10) Dr. Fred C. Hood, Assistant High School Visitor with the rank of Associate Professor, has been offered a position in the American University at Cairo, Egypt, as an exchange professor for a period of approximately ten months of the school year, 1946-1947. In exchange, the University of Illinois will have the services of Professor Amir Bektor of the American University at Cairo.

The exchange plan will necessitate Doctor Hood's absence from the University of Illinois during the period beginning approximately September 1, 1946, and ending July 1, 1947. Under the provisions of this plan Doctor Hood will receive his salary from the University of Illinois during the period of his absence. His replacement, Doctor Bektor, will receive his salary from the American University at Cairo during the time that he is serving as an exchange professor at the University of Illinois. He will be assigned to teaching duties in the College of Education and will also be given an opportunity during the academic year 1946-1947 to visit selected high schools with a member of the staff of the High School Visitor's Office and to participate in regional educational conferences sponsored by that office. Doctor Hood's duties will be distributed among other members of the High School Visitor's staff at no additional expense to the University.

The High School Visitor recommends approval of this exchange arrangement and I concur.

On motion of Mr. Williamson, this arrangement was approved as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(11) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. Candidates who hold the certificate of Public Accountant in Illinois received on the basis of the regular semi-annual routine examination given by the Board of Examiners of the Department of Registration and Education (Section 4a-2):

LEO MILTON FISHER

2. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 5):

RICHARD WARREN BEEBE (Tex.)

JOHN SINCLAIR COWING (Pa.)

ROBERT CHARLES BROWN (Ohio)

CLARENCE DANIEL D'AUOST (Wis.)

MICHAEL CHARLES CONICK (Pa.)

HARRY FRANK GUENTNER (Wis.)

ANTHONY TIMOTHY CONTIE (Pa.)

BERNARD LOUIS HIRSH (Mich.)

HERBERT SAMUEL HOPKINS (Mich.)	CLARENCE RUFUS MOREM (Ind.)
ALBERT LAWRENCE JACOBS (Pa.)	CHARLES ALBERT SAKRISON (Wis.)
THOMAS LEO KEANEY (Pa.)	HARRY KERNS SANDHAGEN (Mo.)
JOHN HARDY LATTA (Kans.)	JACK ERNEST SCHMELZ (Mich.)
FRANK WILBUR MAIN (N.Y.)	WILLIAM GEORGE SEAMAN (N.Y.)
FRED LUCIUS MAIN (N.J.)	BEN J. SIMONS (N.Y.)
WILLIAM R. MAIN (Pa.)	LOUIS TOTH (N.Y.)
RAY HENRY ROCKEY (Wis.)	ERNEST BIBRING WYNN (Mo.)
EMIL ROODMAN (Mo.)	

I concur.

On motion of Mr. McLaughlin, these certificates were authorized as recommended.

**RELEASES OF FUNDS FROM STATE-WIDE PUBLIC
WORKS PROJECTS APPROPRIATION**

(12) A report that Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 216

"For construction of Betatron and Physics Research Laboratory and equipment.....\$1 500 000"
Amount released.....\$1 064 900

To be used for the design, construction, and installation of the large capacity Betatron unit.

Release No. 217

"For removal of Health Service Station to another University building to be designated by the Board of Trustees, remodeling of said building and equipment.....\$ 42 000"
Amount released.....\$ 42 000

To be used as designated in the title for this item.

Release No. 218

"For construction of fire protection facilities and equipment (to meet National Board of Fire Underwriters recommendations, partial)\$ 120 000"
Amount released.....\$ 3 225

To supplement the \$21,500 released on June 10 (Release No. 195), which has proved insufficient to purchase the equipment authorized at that time.

Release No. 221

"For construction of students' residence halls and equipment.....\$1 500 000"
Amount released:

For remodeling West Hall of Stadium and Ice Rink, and equipment, converting them into dormitories for men students.....\$120 000

For installation and equipment of temporary housing to be secured from the FPHA..... 459 600

For construction of permanent students' residence hall 356 275 \$ 935 875

Release No. 222

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient.....\$ 500 000"
Amount released.....\$ 250 950

This is to be used to augment Item No. 3 in Release 221, in the amount of \$356,275, for construction of permanent students' residence hall.

Release No. 223

"For construction of students' residence halls and equipment.....\$1 500 000"
 Amount cancelled.....\$ 36 642 78

This is the unexpended balance of funds formerly released for the preparation of plans for an apartment-type building for married veterans. The release is being cancelled and the funds reassigned in Release 224.

Release No. 224

"For construction of students' residence halls and equipment.....\$1 500 000"
 Amount released.....\$ 36 642 78

This amount to be used for plan preparation of the presently contemplated Women's Residence Hall, and will augment Release No. 6, dated September 25, 1945, in the amount of \$27,000.

Release No. 234

"For construction of fire protection facilities and equipment (to meet National Board of Fire Underwriters recommendations, partial)\$ 120 000"

Amount released:

Extension of water mains.....	\$ 50 630	
Reserve electric circuits to wells.....	12 000	
Additional fire hydrants.....	2 420	
Fire alarm telegraph system.....	14 000	\$ 79 050

On motion of Mr. Williamson, these funds were appropriated to the several projects as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

EASEMENT FOR INTERCEPTING SEWERS

(13) The Urbana-Champaign Sanitary District is about to construct additional intercepting sewers and appurtenances thereto to connect with the lateral sewers now constructed and hereafter to be constructed in the cities of Urbana and Champaign for the purpose of furnishing additional means for the disposal of domestic sewage. The Board of Trustees of the University on February 24, 1945, appropriated \$39,200 as the University's share of the cost of constructing two new intercepting sewers.

In order to construct these sewers it will be necessary for the Urbana-Champaign Sanitary District of Champaign County, Illinois, to obtain a perpetual easement upon, under, and through property which this sewer will cross. The Board of Trustees has been asked to grant the perpetual easement, privilege, right, and authority to construct, reconstruct, repair, maintain, and operate said additional intercepting sewers upon, under, and through the following described real estate situated in the County of Champaign, and State of Illinois, and along a course generally from east to west through this real estate, to wit:

A strip of ground known as the old right-of-way of the street railway company, 40 feet wide and extending from Wright Street in Champaign east to what is known as Nelson or Mathews Avenue in Urbana and located in the Northwest Quarter of the Northeast Quarter of Section 18 in Township 19 North, Range 9 East, 3rd P.M., and

A part of the North $\frac{1}{2}$, Northwest $\frac{1}{4}$ of Section 18 Township 19 North, Range 9 East of the 3rd P.M. described as follows:

Commencing at the NE corner of Block 6 of J. S. Wright's addition to the City of Champaign, thence North along the West line of Wright Street in the City of Champaign, Illinois, a distance of 40 feet more or less to the SE corner of Block 1 in said Addition, thence West along the South line of said Block 1 to the SW corner thereof, being the East line of Sixth Street in said City of Champaign, thence South along the East line of Sixth Street, a distance of 40 feet more or less to the NW corner of Block 6 in said J. S. Wright's Addition to the City of Champaign, Illinois, thence East along the North line of said Block 6, to the place of beginning situated in the City of Champaign, County of Champaign, State of Illinois.

In consideration of the grant of easement the Urbana-Champaign Sanitary District agrees to protect all interests and rights of the University with regard to the location of the sewer and the standard of construction and also to protect the University from any loss, damage, or expense in the nature of legal liability which may result from the construction of this sewer.

I recommend that the Board of Trustees grant the easement requested and that the Comptroller and Secretary of the Board be authorized to execute the same.

On motion of Mr. Williamson, the execution of this easement was approved and authorized as recommended, by the following vote: Aye. Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

DEFICIT IN CHICAGO ILLINI UNION OPERATING BUDGET FOR 1946-1947

(14) The Physical Plant Department reports that it will not be possible to maintain the standard of service needed in the Chicago Illini Union Building as rendered in the past on the funds available in the budget. This is partially due to the fact that because instructional schedules for the coming year result in a reduction in the number of terms in which student fees are collected, the income will be less than in the past. It is also due to the fact that the University has not increased its appropriations to the Union for the fees of faculty members who have been added to the staff. The Board approved the principle of paying such fees in its meeting of August 31, 1943 (Minutes, page 514). The indicated deficiency is \$3,045 and the reductions in service would be of a rather serious character.

On July 18, 1944 (Minutes, page 11), the Board made an appropriation of \$50,000 to apply toward the deficit in the Illini Union Building for the biennium 1943-1945, with the understanding that when the operations of the building showed a net surplus which would be available for the repayment of these sums they would be repaid to the University from this surplus. During the year 1945-1946 there has been charged against the fund charges of the Union against the University in excess of the amount provided in the regular 1945-1946 budget. As a result there is a balance in this fund as of June 30, 1946, amounting to \$40,705.

Provision should be made for the added cost in the Chicago Illini Union budget for 1946-1947, and this charge may be taken from the above-mentioned balance. The Comptroller recommends that the Board authorize such a charge.

I concur and recommend approval.

On motion of Mr. Williamson, this transfer of funds was authorized as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(15) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Remodeling of Electrical Engineering Laboratory to provide for facilities for vacuum tube research.....	\$50 000
Illini Hall and Arcade Building remodeling.....	3 500
<i>Total</i>	<u>\$53 500</u>

These proposed improvements have been carefully studied by the Committee on Special Appropriations and Nonrecurring Expenditures. Its reports giving details of the reasons for these improvements are submitted herewith.

On motion of Dr. Meyer, these appropriations were made as recommended by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

**SPECIAL APPROPRIATIONS AND AWARD OF CONTRACTS
FOR THE ATHLETIC ASSOCIATION**

(16) The Board of Directors of the Athletic Association requests approval of the following actions:

(1) Appropriations from the unappropriated surplus of the Athletic Association and the award of contracts as indicated for permanent improvements.

(a) Concrete structures within the Stadium to provide a storage room for certain volatiles, such as turpentine, kerosene, shellac, etc.; a central ticket office; and an equipment room. Contract to be awarded to the Bolton Company for \$2,350.

(b) Drilling a well at the southwest corner of the Stadium to furnish water for greens at the golf course, the gridiron, or the practice fields adjacent to the Stadium. Upon recommendation of the Geological Survey, the contract is to be awarded to Hayes and Sims for \$3,000.

(c) Purchase of new bleachers for Huff Gymnasium at a cost of \$8,575.50. Contract to be awarded to the Leavitt Manufacturing Company.

(d) Concreting steps and approach area at the south end of the Stadium at a cost of \$4,512.50. Contract to be awarded to Mr. Lynne Meyer. (Emergency action was requested on this action, and it has been approved by the Comptroller.)

(e) Concreting the approaches and walks at the north end of the Stadium at a cost of \$2,285. Contract to be awarded to Mr. Lynne Meyer.

(f) Construction of ticket windows for the Stadium at a maximum cost of \$9,000. Contract to be awarded to King and Petry.

(2) Appropriations from the unappropriated surplus of the Athletic Association for operating expenses in 1946-1947.

(a) Purchase of equipment necessary to establish a training table at the Stadium, total cost not to exceed the sum of \$1,500.

(b) A special appropriation to the Alumni Association in consideration of the ticket sales in the Illini Center in Chicago, and the services of the Alumni Field Secretaries. Amount of the appropriation, \$3,000.

Contracts, unless otherwise indicated, have been awarded on the basis of competitive bidding.

The above actions have been reviewed by the Comptroller, and he submits them for approval. I recommend approval.

On motion of Mr. Williamson, these awards were approved.

**APPROPRIATION FOR COOPERATIVE PROJECT
IN GENERAL EDUCATION**

(17) Developments during the last few years have greatly intensified national interest in general education. The experience of a number of colleges and universities in trying to provide programs of general education has resulted in fairly common agreement on the answers to certain questions that are raised in the process of developing such work. There is common agreement that the purpose of general education is to provide the education necessary for the intelligent layman and citizen. There is also common agreement that a major part of the educational emphasis through the fourteenth grade should be on general education. Experience has demonstrated that it is difficult, if not impossible, to get an adequate program of general education through the use of courses limited to specific subject fields and that general courses cutting across subject lines are usually necessary.

The Provost of the University has been meeting with representatives of about twenty other universities and colleges to discuss informally and without commitment the possible development of a cooperative project in general education. These discussions have now reached the point from which it is desirable to proceed on an official basis. The steps indicated are (1) to give official recognition to the organization of the project and the participation therein by the University of Illinois, (2) the assignment of \$500 to be matched by an equal assignment from each of the other institutions, the entire sum to be placed at the disposal of an Executive Committee for the expenses of the project, (3) designation of an official representative of the University of Illinois.

I recommend that the Board authorize the participation of the University in

this project and that an appropriation of \$500 be made from the General Reserve Fund to cover the University's share of the cost.

On motion of Dr. Luken, the participation of the University was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

INCREASE IN FEDERAL FUNDS FOR EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

(18) The internal budget for 1946-1947 includes a budget for Federal extension funds based on the same allotment received during 1945-1946. On June 7, 1946, the University was advised that the Bankhead-Flannagan funds allotted to the University of Illinois for the fiscal year beginning July 1, 1946, had been increased by \$125,089 to a total of \$249,859. At the time this notice was received, the preparation of the internal budget had progressed too far to include this additional sum, and a revised budget is submitted now.

It is proposed to allocate the increase in the funds as follows:

1. New positions (49 County Assistants for Farm and Home Advisers, Assistant Professor of Agricultural Engineering Extension, Assistant Professor of Crops Extension, and an Assistant State Leader in Charge of Extension Studies and Training).....	\$100 420
2. Salary increases (Increase 99 Farm Advisers from \$2,000 to \$2,160 and 82 Home Advisers from \$2,200 to \$2,280. Farm Advisers and certain Home Advisers receive additional salary from the local county organizations.).....	22 400
3. Increase in wages appropriation.....	100
4. Increase in expense and equipment appropriation.....	2 169
<i>Total Increase in Bankhead-Flannagan Funds.....</i>	<i>\$125 089</i>

The foregoing budget has been submitted by J. C. Spidler, Associate Director of Agricultural Extension, and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total.

On motion of Mr. McLaughlin, these budgetary changes were approved, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

ADDITIONAL REAPPROPRIATION OF UNEXPENDED BALANCES

(19) On June 27, 1946, the Board of Trustees reappropriated unexpended balances in appropriations made by the Board for services and projects not completed as of June 30, 1946, for the fiscal year beginning July 1, 1946.

The Comptroller submits the following supplementary list of such balances:

General Advisory Committee.....	\$ 1 200 00
Horticulture station — concrete benches.....	1 100 00
Horticulture station — special equipment.....	1 082 50
Scholarships and fellowships.....	20 000 00
Physical education for women — nonrecurring.....	886 94
Veterinary medicine — special equipment.....	5 000 00
Summer Session.....	201 312 18
Institute of Labor and Industrial Relations (including salaries).....	32 435 00
Small Homes Council.....	6 513 57
Small Homes Council — research center.....	8 000 00
Staff housing.....	157 359 00
Land — Chicago.....	1 048 75
Fencing Trelease woods.....	2 641 41
Remodeling and equipment — Chicago Colleges.....	18 250 00
Business Office — inventory records.....	<i>2 864 38</i>

(Continued on page 12)

Business Office — special equipment.....	735 40
Chicago animal quarters.....	940 00
Public Information — special equipment.....	508 22
Demolition of Chicago buildings.....	2 230 00
Foundation for statue of Apollo.....	775 00
Chicago laundry equipment.....	8 160 00
Medical records — special equipment.....	1 494 63
Office of legal medicine.....	2 400 00
Remodeling pathology laboratory.....	4 850 00
Chicago Physical Plant renewals and replacements.....	17 351 42
Medical exhibit.....	5 860 60
Illinois Eye and Ear Department of Public Welfare nurses.....	22 420 56
Typewriter replacement.....	326 53
<i>Total</i>	<u>\$527 746 09</u>

I recommend the reappropriation of these balances for the fiscal year, July 1, 1946, to June 30, 1947.

On motion of Mr. Nickell, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

PURCHASES RECOMMENDED

(20) The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

1. Radio equipment for police squad cars and fire truck, for the Physical Plant Department, from the Galvin Manufacturing Corporation, Chicago, at a cost of \$2,365.

2. One Brown 12-point electronic strip chart potentiometer, one Brown precision indicating electronic potentiometer, two Brown cabinet panels, with ten banks of key switches, for the Department of Mechanical Engineering, from the Minneapolis-Honeywell Regulator Company, Peoria, at a cost of \$1,826.75 f.o.b. Philadelphia.

3. One Model B McCormick Deering tractor with battery starter and lights, one 16-inch power-lift plow, one 6-foot tandem power-lift disk, one two-row power-lift corn planter, one two-row power-lift corn cultivator, and one 6-foot mower, for the Department of Agronomy, from the Power Farm Implement Company, Champaign, at a cost of \$1,468.80.

4. "Norelco" Geiger counter X-ray spectrometer accessories, for the Department of Chemistry, from the North American Philips Company, Inc., New York City, at a cost of \$1,541 f.o.b. Mt. Vernon, New York.

5. One 44-inch Seybold motor-driven paper cutter, for the Print Shop, from the Harris-Seybold Company, Chicago, at a cost of \$4,660 f.o.b. Dayton, Ohio.

On motion of Mr. McKelvey, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(21) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

1. Twenty thousand test booklets for the 1946 edition of the American Council on Education Psychological Examination for High School Students, and 50,000 special machine scoring answer sheets for the above test for the State-wide Testing Program, for the High School Testing Bureau, from the American Council on Education, Washington, D. C., at a cost of \$1,010.

2. Two hundred sixty-eight Heinemann circuit breakers, for the Department of Electrical Engineering, from the Graybar Electric Company, at a cost of \$2,027.24.
3. Four hundred fifty Heinemann switches, for the Department of Electrical Engineering, from the Heinemann Circuit Breaker Company, at a cost of \$1,170.
4. One Ercoupe airplane, for the Institute of Aeronautics, from the Livingston Air Service, Chatsworth, at a cost of \$3,350.15.
5. One thousand nine hundred tons of 2-inch coal screenings, for the Physical Plant Department, from the Globe Coal Company, Chicago, at a cost of \$6,555.
6. Five thousand reams of white sulphite mimeograph paper, for the Chicago General Stores, from the E. & I. Cooperative Service, Inc., New York City, at a cost of \$2,244.
7. One thousand tons of 2-inch coal screenings, for the Physical Plant Department, from the Globe Coal Company, Chicago, at a cost of \$3,100.
8. Microscopes, electrical measuring equipment, machine tools, wood-top benches, etc., for the Purchasing Office, from the War Assets Administration, Chicago, at a cost of \$2,067.76.
9. Wallpaper for fourth-floor guest rooms in the Illini Union, from Arthur H. Lee & Sons, Inc., Chicago, at a cost of \$1,058.80.
10. One 100 KVA transformer and one 37½ KVA transformer, for the Physical Plant Department, from the Moloney Electric Company, Chicago, at a cost of \$1,973.20.
11. One thousand pillows, for the Residence Halls, from Marshall Field & Company, at a cost of \$1,950 f.o.b., Chicago.
12. Nine fire hydrants for installation at the temporary housing site in the drill field, for the Physical Plant Department, from the Ludlow Valve Manufacturing Company, Inc., Chicago, at a cost of \$1,247.40.
13. Approximately 20,000 gallons of 80-octane aviation gasoline and approximately 25,000 gallons of 91-octane aviation gasoline, for the Institute of Aeronautics, from the Texas Company, Chicago, at a cost of approximately \$6,010.25.
14. Eighty storage batteries with rack, for the Department of Physics, from the Electric Storage Battery Company, Chicago, at a cost of \$3,315.06 f.o.b. factory, freight allowed.
15. One Model ML DoAll contour machine, for the Department of Physics, from the DoAll Company, Minneapolis, at a cost of \$1,786.76.
16. One W D 21, one-ton Dodge truck with 133-inch wheel base and deluxe cab, for the Drug Plant Experiment Station of the College of Pharmacy, from DuPage Motors, Inc., Glen Ellyn, at a cost of \$1,172 f.o.b. delivered.
17. Thirty-eight barrels of aviation motor oil, for the Institute of Aeronautics, from the Sinclair Refining Company, Chicago, at a cost of \$1,044.58.
18. One photometric sphere, for the Department of Electrical Engineering, from the Ohio Machine & Boiler Company, Cleveland, at a cost of \$1,300.
19. Six hundred gallons of Prismo white reflecting runway-marking paint, 125 gallons of Prismo yellow reflecting runway-marking paint, and one Prismo stripe, for the Institute of Aeronautics, from the Prismo Safety Corporation, Huntingdon, Pennsylvania, at a cost of \$4,760.25.
20. Fuel oil for the large heaters at the University Airport, for the Institute of Aeronautics, from the Champaign County Service Company, Champaign, at a cost of \$2,191.20.
21. Diesel oil to operate the Diesel engine at University Airport, for the Institute of Aeronautics, from the Hart Oil Company, Urbana, at a cost of \$1,560.
22. Two hundred No. 982 Welch Allyn diagnostic sets, for the Student Supply Store, Chicago, from V. Mueller & Co., Chicago, at a cost of \$5,388 f.o.b. delivered.
23. Furniture for the Ready Room and Student Lounge at the University Airport, for the Institute of Aeronautics, from Marshall Field & Company, Chicago, at a cost of \$1,507.20.

24. Three 75 KVA single-phase, 60-cycle transformers, for the Department of Physics, from the Inland Industrial Electric Service Company, at a cost of \$1,359.75.

25. Sixty yearling steers, for the Department of Animal Husbandry, from the Chicago Producers Commission Association, at a cost of \$7,500.

26. Eight hundred thousand $4\frac{1}{8} \times 9\frac{1}{2}$ " white envelopes, for the Extension Service in Agriculture and Home Economics, from the Western Envelope Manufacturing Company, Kansas City, Missouri, at a cost of \$1,344.

27. Three hundred eighty-one items of chemicals to be placed in the General Chemical Stores for use during the coming school year, as follows: General Chemical Company, Chicago, \$3,496.71; A. S. LaPine and Company, Chicago, \$1,179.25; Mallinckrodt Chemical Works, St. Louis, \$829.44; A. Daigger and Company, Chicago, \$540.01; Schaar and Company, Chicago, \$486.12; J. T. Baker Chemical Company, Chicago, \$127.53; Merck and Company, St. Louis, \$126.98; Coleman and Bell, Norwood, Ohio, \$42.34; Wilkens-Anderson Company, Chicago, \$41.16.

28. One Brown & Sharpe #2 universal grinding machine, one Cincinnati Gilbert radial drilling machine, for the Department of Physics, from the War Assets Administration, St. Louis, at a cost of \$4,040.75.

29. Thirty L. C. Smith, super-speed, standard keyboard, 11-inch carriage, pica-type typewriters, for the Chicago General Stores, from L. C. Smith & Corona Typewriters, Inc., Chicago, at a net cost of \$3,197.40.

30. Twenty-seven items of dental burrs, for the Student Supply Store, Chicago, as follows: eight items from the L. D. Caulk Co., Chicago, at a cost of \$147.60; nineteen items from the S. S. White Dental Manufacturing Co., Chicago, at a cost of \$1,415.24.

31. Sixty-eight Baldor No. 210 lathes, twelve No. 5 stone chucks, twenty-four No. 7 taper chucks, for the Student Supply Store, Chicago, from the Central Dental Manufacturing Co., Inc., Louisville, Kentucky, at a cost of \$2,393 f.o.b. St. Louis.

32. Three hundred fifty textbooks (Kampmeier, *Manual of Human Anatomy*, Parts I to IV inclusive), for the Student Supply Store, Chicago, from Edwards Brothers, at a cost of \$1,060 f.o.b. Ann Arbor, Michigan.

33. One thousand nine hundred tons $1\frac{1}{2}$ -inch coal screenings, for the Physical Plant Department, from the Globe Coal Company, Chicago, at a cost of \$6,669.

34. One Model EE glass-working lathe and accessories, for the Department of Electrical Engineering, from the Litton Engineering Laboratories, at a cost of \$4,000.50 f.o.b. Redwood City, California.

35. Fifteen thousand copies of the sixty-four-page songbook *Country Life Songs*, for the Department of Agricultural Economics, from Mr. Lynn Rohrbach, agent for the Cooperative Recreation Service, Delaware, Ohio, at a cost of \$1,425.

36. Furnishing and installing $\frac{1}{8}$ " asphalt tile Nos. 64 and 75 in fifteen rooms at the University Airport, for the Institute of Aeronautics, from A. D. Sackett, Champaign, at a cost of \$1,200.

37. Four thousand one hundred fifty pounds of copper sheets, bars, and tubing, for the Department of Electrical Engineering, from the Chase Brass and Copper Company, Chicago, at a cost of \$1,468.40.

38. Seventy-four $78 \times 36 \times 24$ " steel lockers, for the Residence Halls, from Jack Sheehan, Bloomington, agent for the Berger locker, at a cost of \$1,921.78.

39. Two kilos of 1 (+) lysine monohydrochloride, for the Department of Chemistry, from the Interchemical Corporation, Union, New Jersey, at a cost of \$1,200.

40. One hundred eight Sloan crown flush valves, for use in water conservation in various campus buildings, for the Physical Plant Department, from the A. F. Becker Company, St. Louis, at a cost of \$1,478.18 f.o.b. Chicago.

On motion of Mr. McKelvey, the action of the Comptroller in authorizing these purchases was approved and confirmed.

**CONTRACT FOR PURCHASE OF COAL FOR
URBANA-CHAMPAIGN 1946-1947**

(22) Coal requirements for the Urbana-Champaign Power Plant for 1946-1947 aggregate thirty to thirty-five thousand tons of screenings. Formal requests and specifications were submitted to a number of sources and advertisements were run in Chicago papers. No bids were received on our specifications. Bids were then sought on any basis on which vendors would bid. The following quotations were submitted subject to Solid Fuel Administration for War, O.P.A. price changes, or any general advancement in costs:

	<i>Tons</i>	<i>F.o.b. Mine</i>	<i>Freight</i>	<i>Delivered</i>
Taylor-English Coal Co., Danville	25 000	\$2.70 (screenings)	\$.66	\$3.36
		2.90 (mine-run)	.69	3.59
Globe Coal Co., Georgetown.....	15 000	2.75	.76	3.51
Lafayette Coal Co., Livingston... 10 000	7 500-	2.25	1.38	3.63
C. V. Beck Co., Inc., Gillespie (maximum per week).....	500	2.50	1.38	3.88
C. V. Beck Co., Inc., Belleville or Coulterville.....	30 000	2.40	1.83	4.23

The Purchasing Agent, the Director of the Physical Plant, and the Comptroller recommend that contracts be awarded as follows:

	<i>Tons</i>	<i>F.o.b. Mine</i>	<i>Freight</i>	<i>Delivered</i>
Taylor-English Coal Co., Danville (screenings).....	20 000	\$2.70	\$.66	\$3.36
Globe Coal Co., Georgetown (screenings).....	10 000	2.75	.76	3.51

In case the Taylor-English Coal Company is unable to furnish the amount of screenings required, it agrees to furnish modified mine-run at \$2.90 a ton to the extent acceptable to the University.

Approval of this recommendation is requested. Under the requirements of the Constitution, the approval of the Governor also is required on such a contract.

On motion of Mr. Fornof, this recommendation was approved.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JUNE 11 TO JULY 10, 1946**

(23) The Comptroller's report of contracts executed for the period from June 11 to July 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Illinois Canners Association	Use of insecticides for the control of the European corn borer on canning corn	\$18 000 00	June 18, 1946
Consumer's Air Freight Corporation	Use of certain facilities at the Airport	Billed monthly	May 2, 1946
National Warm Air Heating and Air Conditioning Association	Sponsor agrees to build research house on plot owned by the University	Sponsor to pay cost determined by architect	June 20, 1946
Velsicol Corporation	General evaluation of series of chlorinated hydrocarbon compounds as insecticides	5 000 00	April 22, 1946
Bear Hybrid Corn Company	Agreement to use Waxy WF9 corn seed in production of Tapiocorn	1¢ a kernel, hand polinated; \$1 a thousand, sib crossed	June 22, 1946
Charter Seed Company	Permit to grow certain varieties of sweet corn, lima beans, and tomatoes	Stock seed to be furnished free by the Horticulture Department	June 24, 1946

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
General Paving Company	Paving at the Airport	\$ 5 132 25	June 19, 1946
Twin City Builders ¹	Supply and erect a minimum of fourteen prefabricated houses	95 200 00	May 27, 1946
Alvord, Burdick, and Howson ²	Engineering services in connection with the fire protection facilities, water station improvements, and sewer extension	11 450 00	June 1, 1946
Cutler and Price Plumbing and Heating Company ¹	Plumbing and heating work on temporary housing projects 11277 and 11287	56 650 00	June 5, 1946
Hecker and Company, Inc. ¹	Electrical work for temporary housing units, projects 11277 and 11287	10 815 00	June 5, 1946

This report was received for record.

COMMITMENTS AGAINST ANTICIPATED APPROPRIATIONS

(24) At its meeting on June 15 the Board of Trustees authorized the inclusion in appointments to staff, orders, and other contracts involving funds appropriated in the 1946-1947 budget the following statement:

"You are advised that the University anticipates additional appropriations from the General Assembly in order to meet this appointment (order) and its payment may be contingent on such additional appropriation."

I recommend that this authorization be rescinded and that no such qualifying provisions be incorporated in University contracts.

On motion of Mr. Davis, the authorization to use the above reference to the anticipated appropriation was rescinded, and the use of the following was approved, to indicate that the members and officers of the Board were not individually liable for payment.

"The officers and members of the Board of Trustees of the University of Illinois are in no event to be personally liable for payments under this contract."

APPOINTMENTS OF ASSOCIATE DEANS IN DIVISION OF UNDERGRADUATE STUDIES IN CHICAGO

(25) Pursuant to authorization given the President of the University by the Board of Trustees (Minutes, May 29, 1946, page 1121) to employ the necessary personnel for the operation of a branch of the University in Chicago, the following major appointments have been made in the Division of Undergraduate Studies in Chicago:

R. P. HOELSCHER, now Professor of General Engineering Drawing, to the position of Associate Dean of Engineering Sciences and Professor of General Engineering Drawing, from July 1, 1946, through August 31, 1947, at an annual salary of \$8,250.

R. P. HACKETT, now Assistant Dean of the College of Commerce and Business Administration and Associate Professor of Accountancy, to the position of Associate Dean of Commerce and Business Administration and Associate Professor of Accountancy, from July 1, 1946, through August 31, 1947, at an annual salary of \$7,500.

An appointment will be made in the near future to the position of Associate Dean of Liberal Arts and Sciences.

On motion of Mr. Davis, these appointments were made as recommended.

FEEES FOR INSTITUTE OF AERONAUTICS FLIGHT TRAINING PROGRAM

(26) On May 29, 1946 (Minutes, page 1100), the Board approved fees for Institute of Aeronautics flight training courses on the basis of \$6.00 an hour for solo flight instruction and \$9.00 an hour for dual flight instruction. These basic rates led to variations in the total course fee for courses then approved from \$222 a term to \$345 a term.

¹ Executed under special authority for emergency contracts on housing program.

The Committee on Fees and Scholarships has now reviewed the entire program of instruction with Dr. Leslie A. Bryan, Director of the Institute of Aeronautics, and has studied a breakdown of the actual costs of instruction and operation for the courses offered by the Institute of Aeronautics.

The Committee on Fees and Scholarships recommends that the previous action of the Board be modified by establishing a materials and supply fee of \$250 a term for each of the following courses, namely, Institute of Aeronautics 1, 2, 3, 4, 5, and 6. The Committee further recommends that authorization be granted to establish the same fee for any further courses in flight instruction which are comparable with the courses already being given. All students registered in these courses also pay the usual tuition charges unless by reason of a scholarship they are exempted.

It is recommended that these changes in the program become effective beginning with the first semester of 1946-1947.

I concur in the recommendations.

The Provost presented this matter.

On motion of Mr. Williamson, these fees were authorized.

**REAPPOINTMENT OF PROFESSOR H. T. SCOVILL AS
ACTING DEAN OF THE COLLEGE OF COMMERCE
AND BUSINESS ADMINISTRATION**

(27) I recommend that Professor H. T. Scovill be reappointed as Acting Dean of the College of Commerce and Business Administration beginning September 1, 1946, and continuing until further notice under the same conditions as heretofore, namely, at a salary rate of \$1,000 a year for his services as Acting Dean in addition to his salary of \$7,750 for his services as Professor of Accountancy and Head of the Department of Business Organization and Operation.

On motion of Mr. Davis, this appointment was authorized as recommended.

GIFT OF ROBERT ALLERTON

(28) A report of the progress of discussion with Mr. Robert Allerton on the terms of his gift of land for the Robert Allerton Park and for the maintenance thereof. It seems most desirable to preserve and make use of the house, and it is hoped that the income from the land will be sufficient to maintain both park and house.

On motion of Mr. Williamson, the President of the University was authorized to have further conversations with Mr. Allerton and to report the result to the Board.

PROPOSED BRANCH AT GALESBURG

(29) The Provost, the Comptroller, and other officers have inspected the Mayo General Hospital at Galesburg, which is about to be released by the Army, and have found that the buildings are easily convertible for use in the housing and instruction of about 2000 students. There is no equipment suitable for use in instruction. The authorities of Galesburg, and of Knox College, are agreeable to the establishment of a branch of the University at the Mayo Hospital. We have reasonable assurance that the University could get the plant under a temporary lease, I feel that we should have more information before making a recommendation.

The Provost presented this matter.

On motion of Mr. McLaughlin, the President of the University was authorized to explore this project and to develop it as far as possible within the resources available.

**RESPONSIBILITY OF THE UNIVERSITY FOR HOUSING
RACIAL MINORITIES**

(30) A report on conferences which have taken place between University officials and representatives of various organizations relating to student housing policies and practices in Champaign-Urbana. Since these conferences began

before the President took office, he has not had an opportunity to participate in them but stated that they will be continued, and he is planning to confer with a number of interested parties at Urbana during the month of August.

Action on this matter was deferred.

FINANCIAL SITUATION

(31) We have asked for an early conference with the Governor to give the President of the Board and the President of the University an opportunity to present the need of the University for a supplemental appropriation of \$6,000,000 to enable it to take care of veterans and other students who want to attend. If a special session is out of the question, it would appear that the Governor and members of the General Assembly should make public announcement of their support of the program of the University.

The Provost and the Comptroller commented on this matter.

The Secretary read the resolution adopted June 15 (Minutes, page 1152).

On motion of Mr. Fornof, the Board reiterated the resolution adopted June 15, 1946, and instructed the Secretary to transmit the resolution and a statement of the facts to Governor Green.

HOSPITAL AND MEDICAL SERVICE INSURANCE

Mr. Williamson presented the following:

The finance committee has received from the Comptroller a report of bids secured by the Purchasing Agent on hospital and medical service insurance in the Urbana-Champaign departments for the year beginning September 19, 1946. Total premiums were stated on the basis of uniform benefits the same as in past years but with the following additions:

1. Extension of insurance to cover confinement in the individual's residence location for any period in which space is not available in a hospital in the University community.

2. A family rate covering spouse and children.

The lowest bid, allowing for estimated dividend at the close of the policy year, was submitted by the Liberty Mutual Insurance Company through Earl H. Clay, agent, of Chicago, for an estimated total of \$158,478.

The Finance Committee recommends acceptance of this bid.

On motion of Mr. Williamson, this bid was accepted as recommended.

INVESTMENT OF ENDOWMENT AND STUDENT LOAN FUNDS

Mr. Williamson presented also the following report.

The Finance Committee, on advice of the First National Bank of Chicago, investment counsel, authorized the purchase of the following securities on April 8, May 21, and July 15, 1946.

Endowment Funds

U. S. Treasury Series G Bonds 2½'s due 1958 at par.....\$37 400

Student Loan Funds

U. S. Treasury Bonds 2% due December 15, 1954/52 @ 104 23/32..... 19 000

U. S. Treasury Notes 7/8% due July 1, 1947, @ 100.053..... 25 000

U. S. Treasury Bonds 1¾% due June 15, 1948, @ 101 16/32..... 25 000¹

U. S. Treasury Bonds Series G 2½% due 1958 at par..... 50 000

These securities have been purchased, with the exception indicated.

This report was received for record.

CIVIL AERONAUTICS BOARD HEARING

The Legal Counsel stated that the Civil Aeronautics Board on July 12, 1946, had granted Leave to Intervene in the Great Lakes Area Case on the joint petition of the Board of Trustees of the University of Illinois

¹ \$10,000.00 not purchased as of July 30, 1946.

and the Cities of Champaign and of Urbana, filed with the Civil Aeronautics Board on June 27, 1946.

The Legal Counsel was directed to prepare the necessary exhibits and briefs and continue with the case.

CONDEMNATION OF SITE FOR CHEMISTRY BUILDING

The Legal Counsel presented also the following Resolution and recommended its adoption:

Be it resolved by The Board of Trustees of the University of Illinois that the following described real estate, located in the City of Urbana, County of Champaign, and State of Illinois, viz:

TRACT 1:—Lot Six (6) of Block Two (2) of Nina B. Bronson's Subdivision of a part of the East Half of the Southwest Quarter of the Northeast Quarter of Section Eighteen (18), Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian in Champaign County, Illinois, and

TRACT 2:—Lots One (1) and Two (2) and the East Thirteen (13) feet of Lot Three (3) in Block Two (2) of Nina B. Bronson's Subdivision of a part of the East Half of the Southwest Quarter of the Northeast Quarter of Section Eighteen (18), in Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian in Champaign County, Illinois,

and each and both of tracts One and Two above described, is and are needed by the University of Illinois for educational purposes of the University and to enable it to discharge its duties to the public, and for public use; that funds available for the purchase of this real estate have been appropriated by the General Assembly of the State of Illinois; the Board of Trustees has, directly and through its duly authorized agent, Sidney B. Trelease, negotiated with Robert E. Milligan, the owner of both tracts of real estate, for the purchase of this real estate and each of the tracts above described; and offers by the Board of Trustees, directly and through its duly authorized agent, Sidney B. Trelease, have been made to Robert E. Milligan to purchase these tracts of real estate, and each and both of them, and Robert E. Milligan has refused to accept the offers so made for the purchase thereof; and Robert E. Milligan has, in said negotiations, offered to sell and convey this real estate to the Board of Trustees of the University of Illinois for a consideration and price which the Board of Trustees has refused to pay therefor.

Be it further resolved, that it is hereby declared that compensation to be paid for the purchase of said property can not be agreed upon between this Board of Trustees and Robert E. Milligan, and that Robert E. Milligan and this Board of Trustees are unable to agree upon the purchase price to be paid Robert E. Milligan for the property.

It is further resolved by the Board of Trustees, that the necessary and appropriate action be taken for the acquisition of this property by proceedings in eminent domain, and that the Legal Counsel of the University and of the Board of Trustees, is hereby authorized to proceed accordingly and to employ legal counsel to assist in the prosecution of eminent domain proceedings.

Mr. Britton stated that the Resolution seeks to consolidate the various actions of the Board of Trustees with respect to the condemnation of the Milligan property.

Authority is granted in the Resolution for the appointment of outside counsel.

On motion of Mr. Williamson, this resolution was adopted by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

QUIT CLAIM DEED TO HOWARD PROPERTY

The Legal Counsel presented also the request of Attorney Edwin W. Sale for a Quit Claim Deed to "South 55 feet and 1 inch of Lot 4 in

Minnie R. Murray's Replat of Lots 4, 5 and 6 in Block 5 of W. C. Barrett's Addition to Champaign, Illinois." Mr. Britton explained that this lot was left by the Will of Charles P. Howard to Hartwell C. Howard and the First National Bank of Chicago as Trustee for Hartwell C. Howard for life, with remainder interest in one-half of said lot to the Y.M.C.A. of Champaign and one-half to the University of Illinois.

The trust contained an unrestricted power of sale in the trustee. The trustee exercised the power of sale and sold the lot for \$3,500. This money is now held by the Northern Trust Company of Chicago.

The Quit Claim Deed is asked in order to clear up a technical objection to the title arising from the fact that one of the trustees, Hartwell C. Howard, was the life beneficiary, and that after the sale of the lot to the grantees, these grantees in turn conveyed the lot to Hartwell C. Howard who, in turn, now proposes to sell it to Charles L. Ferguson and his wife.

Mr. Britton stated that for the above information he was relying on a conference with Mr. Sale and a letter from Mr. Sale. He recommended that the Board of Trustees execute the Quit Claim Deed as requested, subject to his confirmation of the above information by examination of the terms of the trust instrument and other documents.

President Stoddard concurred in this recommendation.

On motion of Mr. Nickell, the Comptroller and the Secretary of the Board of Trustees of the University of Illinois were authorized and directed to execute the Quit Claim Deed on receipt of certification from the Legal Counsel that the University's interests were in no way adversely affected by the execution of such instrument. This motion was adopted by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 21).
2. Resignations, declinations, and cancellations (page 32).
3. Graduate scholars and fellows (page 35).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ABEL, W. T., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$300 (6-29-46).
- ACKERSON, BETTY J., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-13-46).
- ADAMS, G. D., Research Assistant Professor, Physics (C), one year beginning September 1, 1946, \$5000 (6-26-46).
- ADAMS, R. M., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$300 (7-13-46).
- ALEXANDER, WYVONA, Chemistry ($\frac{1}{4}$), Summer Semester, 1946, June 22-August 17, 1946, \$100, supersedes (7-13-46).
- ALMY, G. M., Professor, Physics (C), indefinite tenure beginning September 1, 1946, \$7000 a year (6-26-46).
- ALRUTZ, R. W., Assistant, Zoology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (7-23-46).
- AMES, J. A., Assistant, Geology ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (7-9-46).
- ANDERSON, MARGARET, Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-19-46).
- ANGELL, CLARENCE, Assistant, Speech, ten months beginning September 1, 1946, \$2000 (7-23-46).
- ANTHONY, MRS. CAROL H., Binding Assistant, Library, one year beginning September 1, 1946, \$1920 (7-24-46).
- ARCHER, L. B., Electrical Engineering, Summer Semester, 1946, June 22-September 14, 1946, \$1000, supersedes (7-13-46).
- ASAY, A. H., Accountancy ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$400 (7-13-46).
- ASAY, A. H., Assistant, Accountancy ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (7-17-46).
- ASROW, S. P., Special Research Assistant, Civil Engineering (S) ($\frac{1}{3}$), July 1, 1946, until further notice, \$800 a year (7-10-46).
- AUDRIETH, L. F., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$550, supersedes (7-13-46).
- AUFDENKAMP, JO ANN, Commerce and Sociology Library Assistant, one year beginning September 1, 1946, \$1920 (6-15-46).
- BAKER, MARTHA L., Zoology ($\frac{1}{2}$), Summer Semester, 1946, June 22-August 3, 1946, \$150, supersedes (7-13-46).
- BARON, THOMAS, Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), June 24-September 23, 1946, \$100 a month (6-29-46).
- BAUMRUCKER, G. O., Clinical Instructor, Urology (Surgery) (Medicine), July 16-August 31, 1946 (7-23-46).
- BAYLOR, MRS. MARTHA B., Research Assistant, Chemistry, two months beginning July 1, 1946, \$400 (7-17-46).
- BAYNE, J. W., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1946, \$2500 (6-29-46).
- BECK, MRS. ANN, Research Assistant, History, July 1-August 15, 1946, \$100 a month (7-9-46).
- BECKER, R. A., Assistant Professor, Physics (C), one year beginning September 1, 1946, \$4500 (6-26-46).
- BENEKE, E. S., Botany ($\frac{1}{4}$), Summer Semester, 1946, June 20-September 20, 1946, \$150, supersedes (7-13-46).
- BENNER, T. E., Professor, Education, indefinite tenure beginning September 1, 1946, \$7500 a year, leave of absence through August 31, 1947, without salary (7-19-46).
- BERG, I. A., Library Science ($\frac{1}{2}$), Summer Semester, 1946, June 22-August 17, 1946, \$300 (7-13-46).

- BERTCHER, ELIZABETH L., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine), two months beginning July 1, 1946 (7-19-46).
- BESANCON, R. M., Assistant Professor, Physics (Pharmacy), June 1-August 31, 1946, \$533.33 a month, supersedes (7-9-46).
- BESANCON, R. M., Assistant Professor, Physics (Pharmacy), one year beginning September 1, 1946, \$3600, supersedes (7-22-46).
- BEYM, RICHARD, Counselor for Veterans in Spanish Courses ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-23-46).
- BLOOM, E. P., English (8/9), Summer Semester, 1946, June 24-September 14, 1946, \$480, supersedes (7-13-46).
- BLOOM, L. R., Special Research Assistant Professor, Electrical Engineering (S), one year beginning September 1, 1946, \$3600 (6-29-46).
- BOCKSTAHLER, MRS. MYRTLE C., Assistant Extension Editor and Assistant, Agricultural Extension (E), two months beginning July 1, 1946, \$2000 a year (7-17-46).
- BOCKSTAHLER, MRS. MYRTLE C., Assistant Extension Editor and Assistant, Agricultural Extension (E), one year beginning September 1, 1946, \$2000 (7-17-46).
- BOGGIS, L. V., Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), six months beginning July 1, 1946, \$600 (7-10-46).
- BOOTH, A. W., Geography, Summer Semester, 1946, twelve weeks beginning June 22, 1946, \$1006, supersedes (7-13-46).
- BOYER, D. S., Assistant, Journalism ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (7-23-46).
- BRANNON, MILDRED J., Assistant, Mathematics, ten months beginning September 1, 1946, \$2000 (7-17-46).
- BREBIS, G. J., Clinical Assistant, Medicine, June 20-August 31, 1946 (6-29-46).
- BRIGHTON, G. D., Assistant, Accountancy ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (7-17-46).
- BRITTON, W. E., Professor, Law, indefinite tenure, Legal Counsel, one year, beginning September 1, 1946, \$10,000 a year (6-28-46).
- BROWN, MRS. HELEN R., English, Summer Semester, 1946, August 5-September 14, 1946, \$360, supersedes (7-13-46).
- BRUNO, DOROTHY, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), June 17, 1946, until further notice, \$165 a month (7-9-46).
- BUCKLER, W. E., Assistant, English, ten months beginning September 1, 1946, \$1800 (7-19-46).
- BULKLEY, W. F., Assistant, Forestry Extension (Forestry) (E), one year beginning September 1, 1946, \$1180, in addition to \$1620 paid by the United States Department of Agriculture (7-13-46).
- BURCH, MRS. JOHANNA M., Home Economics ($\frac{1}{2}$), Summer Semester, 1946, June 24-August 17, 1946, \$180 (7-13-46).
- BUTLER, M. H., Economics ($\frac{1}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$180, supersedes (7-13-46).
- BUTLER, W. A., Physics ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$450 (7-13-46).
- BUZZARD, G. W., Assistant, Soil Survey Mapping (Agronomy) (S), one year beginning September 1, 1946, \$2400 (6-28-46).
- BYERS, L. W., Special Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (7-23-46).
- CABE, J. C., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-29-46).
- CALDER, MRS. GRACE, Personnel Technician, Student Personnel Bureau ($\frac{1}{2}$), July 1, 1946-August 31, 1947, \$1100 a year (7-9-46).
- CAMP, G. C., English, Summer Semester, 1946, June 24-September 17, 1946, \$648, supersedes (7-13-46).
- CARROLL, J. P., Project Forester, Forestry (E), two months beginning July 1, 1946, \$800 a year, in addition to \$2000 a year paid by the United States Forest Service (7-16-46).
- CARROLL, J. P., Project Forester, Forestry (E), one year beginning September 1, 1946, \$800, in addition to \$2000 paid by the United States Forest Service, supersedes (7-17-46).

- CARRUTH, P. W., Mathematics, Summer Semester, 1946, June 24-August 17, 1946, \$480, supersedes (7-13-46).
- CARTWRIGHT, SUSAN L., Research Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-19-46).
- CATALDI, H. A., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), June 24-September 23, 1946, \$100 a month (6-29-46).
- CAVENY, C. C., Dean, Undergraduate Division in Chicago, rank of Professor, June 1, 1946-August 31, 1947, \$9000 a year (7-8-46).
- CHARNES, ABRAHAM, Mathematics ($\frac{2}{3}$), Summer Semester, 1946, June 24-September 14, 1946, \$360, supersedes (7-13-46).
- CHARNES, ABRAHAM, Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-17-46).
- CHASE, M. N., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$666 (7-17-46).
- CHESTER, MRS. CAROL M., English (8/9), Summer Semester, 1946, June 24-August 3, 1946, \$240, supersedes (7-13-46).
- CIERESZKO, L. S., Instructor, Chemistry, ten months beginning September 1, 1946, \$3000 (7-13-46).
- CLARK, R. K., JR., Special Research Assistant, Chemistry, ten months beginning August 1, 1946, \$2000 (7-23-46).
- CLARKE, C. B., Special Research Graduate Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), July 1, 1946, until further notice, \$1200 a year (6-25-46).
- COLIN, E. C., JR., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), June 24, 1946, until further notice, \$1200 a year (6-28-46).
- CONROY, E. H., Special Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (6-29-46).
- COON, JEAN, English, Summer Semester, 1946, June 24-September 14, 1946, \$600, supersedes (7-13-46).
- CORNELISON, FERN J., Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (7-19-46).
- COX, C. D., Assistant, Bacteriology, ten months beginning September 1, 1946, \$1800, supersedes (7-19-46).
- CROSBY, JANET L., Special Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (7-23-46).
- CROSS, DOROTHY M., Zoology ($\frac{1}{2}$), Summer Semester, 1946, six weeks beginning June 22, 1946, \$150, supersedes (7-13-46).
- CULBERT, J. R., Assistant Professor, Floriculture (Horticulture) (C), Assistant Chief, Floriculture (S), one year beginning September 1, 1946, \$3500 (7-17-46).
- CURTIS, H. A., Education, Summer Semester, 1946, August 19-September 14, 1946, \$250 (7-13-46).
- DANCOFF, S. M., Physics, Summer Semester, 1946, June 22-August 3, 1946, \$475 (7-13-46).
- DANCOFF, S. M., Associate Professor, Physics (C), one year beginning September 1, 1946, \$5100 (6-26-46).
- DANIELS, A. S., Associate Professor, Physical Education for Men, one year beginning September 1, 1946, \$4800 (6-29-46).
- DANNER, ELLIS, Civil Engineering, Summer Semester, 1946, June 22-September 14, 1946, \$750 (7-13-46).
- DANNER, ELLIS, Assistant Professor, Civil Engineering (C), one year beginning September 1, 1946, \$3000 (6-28-46).
- DEAN, H. W., Assistant, Education ($\frac{1}{3}$), ten months beginning September 1, 1946, \$650 (7-17-46).
- DOLAN, PATRICIA A., Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (7-19-46).
- DOLIO, A. J., Special Teacher for War Veterans, University High School, June 24-September 14, 1946, \$360 (7-10-46).
- DURHAM, O. C., Lecturer, Biological Chemistry (Medicine), one year beginning September 1, 1946, without salary (7-19-46).
- DUSHKIND, SHIRLEY R., Zoology, Summer Semester, 1946, June 22-September 14, 1946, \$540, supersedes (7-13-46).

- EARLEY, L. W., Research Assistant, Psychiatry (assigned to the University of Chicago) (Medicine), two months beginning July 1, 1946, \$125 a month (7-9-46).
- ELLIS, BARBARA L., Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-19-46).
- ELNES, NYLA R., Assistant, Anesthesia (Surgery) (Medicine), one year beginning July 1, 1946, without salary (7-24-46).
- ERNST, E. W., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$1500 a year (7-17-46).
- ESPINOSA, LORENZO, Counselor for Veterans in Spanish Courses ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-19-46).
- EVERITT, W. L., Electrical Engineering ($\frac{1}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$450, supersedes (7-13-46).
- EVERS, R. A., Botany ($\frac{1}{2}$), Summer Semester, 1946, June 20-August 19, 1946, \$200 (6-29-46).
- EWART, H. W., Kate Neal Kinley Memorial Fellowship for 1946-1947 (6-28-46).
- FENNIMORE, K. J., English, Summer Semester, 1946, June 24-September 14, 1946, \$720, supersedes (7-13-46).
- FISCH, THEODORE, History, Summer Semester, 1946, June 24-September 14, 1946, \$563 (7-13-46).
- FITCH, H. M., Assistant Professor, Theoretical and Applied Mechanics (C), one year beginning September 1, 1946, \$3500 (7-10-46).
- FLEXMAN, R. E., Flight Instructor, Institute of Aeronautics, June 17, 1946-August 31, 1947, \$3600 a year (7-9-46).
- FOSNAUGH, I. S., Economics, Summer Semester, 1946, June 22-September 14, 1946, \$600, supersedes (7-13-46).
- FRANK, D. A., Assistant Professor, Naval Science and Tactics, one year beginning September 1, 1946, without salary (7-8-46).
- FRANK, G. W., Assistant, Accountancy ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).
- FRASURE, K. J., Assistant Principal, University High School (67/100), ten months beginning September 1, 1946, \$2200 (7-9-46).
- FREED, E. B., Instructor, Art, ten months beginning September 1, 1946, \$2500 (7-10-46).
- FRISTOE, C. W., Economics ($\frac{1}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$180, supersedes (7-13-46).
- FRISTOE, C. W., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).
- FRITZ, JAMES, Chemistry ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$400, supersedes (7-13-46).
- FROELICH, G. J., Assistant Director, Bureau of Institutional Research (Provost's Office), rank of Assistant Professor, one year beginning September 1, 1946, \$4200 (7-10-46).
- FRY, W. J., Special Research Associate, Electrical Engineering (S), July 1, 1946-August 31, 1947, \$3000 a year, supersedes (7-23-46).
- FULTON, MRS. FERNE L., Instructor, Botany, ten months beginning September 1, 1946, \$2200 (7-13-46).
- FURUTA, W. J., Instructor, Anatomy (Medicine), one year beginning September 1, 1946, \$3000 (7-19-46).
- GAA, C. J., Business Organization and Operation (11/24), Summer Semester, 1946, August 5-September 14, 1946, \$459, supersedes (7-13-46).
- GARRIGUS, U. S., Animal Husbandry, Summer Semester, 1946, June 24-August 3, 1946, \$150, supersedes (7-13-46).
- GARVEY, N. F., Political Science ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$415 (7-13-46).
- GEIST, R. J., Instructor, English, ten months beginning September 1, 1946, \$2400, supersedes (7-23-46).
- GERSH, ISIDORE, Associate Professor, Pathology (Medicine), one year beginning September 1, 1946, \$5600 (7-9-46).
- GIBBS, MARTIN, Special Research Assistant, Soil Fertility (Agronomy) (S) ($\frac{3}{4}$), July 1-August 31, 1946, \$120 a month (7-13-46).
- GILMORE, J. H., Roentgenologist, Illinois Eye and Ear Infirmary ($\frac{1}{3}$), June 1, 1946-August 31, 1947, \$1200 a year (6-29-46).

- GLADSTONE, ROY, Assistant, Education ($\frac{1}{3}$), ten months beginning September 1, 1946, \$650 (7-17-46).
- GOLDHABER, MORITZ, Professor, Physics (C), indefinite tenure beginning September 1, 1946, \$6000 a year, supersedes (6-26-46).
- GOLDMAN, M. S., Associate Professor, English, one year beginning September 1, 1946, \$3800, supersedes (6-24-46).
- GOODNER, MILDRED W., Assistant, English, ten months beginning September 1, 1946, \$1800 (7-23-46).
- GORDON, D. A., Instructor, Psychology, ten months beginning September 1, 1946, \$2600 (7-9-46).
- GORDON, H. H., Farm Adviser at Large and Associate in Agricultural Extension (E), one year beginning September 1, 1946, \$3480, supersedes (7-17-46).
- GRAFF, W. A., Special Research Assistant, Ceramic Engineering (S), one year beginning July 1, 1946, \$2500 (7-9-46).
- GRAHAM, H. D., Economics ($\frac{3}{4}$), Summer Semester, 1946, June 22-September 14, 1946, \$360, supersedes (7-13-46).
- GRAHAM, ROBERT, Professor, Veterinary Pathology and Hygiene, Head of the Department, in the College of Veterinary Medicine, Professor, Veterinary Medicine (E), Chief, Veterinary Research (S), indefinite tenure; Dean, College of Veterinary Medicine, one year beginning September 1, 1946, \$8750 a year, supersedes (7-9-46).
- HALL, LUCILLA J., Instructor, Speech, ten months beginning September 1, 1946, \$2000, supersedes (7-23-46).
- HAMILTON, N. H., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$300 (6-29-46).
- HAMLIN, H. M., Education ($\frac{3}{4}$), Summer Semester, 1946, June 22-August 17, 1946, \$675 (7-13-46).
- HANSON, A. O., Physics, Summer Semester, 1946, August 5-September 14, 1946, \$500, supersedes (7-13-46).
- HANSON, A. O., Assistant Professor, Physics (C), one year beginning September 1, 1946, \$4800 (6-26-46).
- HARNO, A. J., Professor, Law, indefinite tenure, Dean, College of Law, one year, beginning September 1, 1946, \$11,000 a year (6-29-46).
- HARRELL, T. W., Associate Professor, Psychology, Department of Psychology and Institute of Labor and Industrial Relations, indefinite tenure, beginning September 1, 1946, \$4700 a year (7-23-46).
- HARRIS, ELIZABETH, Speech, Summer Semester, 1946, June 24-August 17, 1946, \$480, supersedes (7-13-46).
- HARRIS, ZIGMORE, Assistant, Anesthesia (Surgery) (Medicine), one year beginning July 1, 1946, without salary (7-24-46).
- HARSHBARGER, K. E., Instructor, Dairy Production (Dairy Husbandry) (C), First Assistant, Dairy Production (S), June 20-August 31, 1946, \$216.67 a month, supersedes (6-28-46).
- HARTMAN, MRS. EDITH S., Chemistry ($\frac{3}{4}$), Summer Semester, 1946, June 22-September 14, 1946, \$450, supersedes (7-13-46).
- HATHORN, SCOTT, JR., Assistant, Agricultural Economics (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (7-17-46).
- HAWORTH, L. J., Physics, Summer Semester, 1946, August 5-September 14, 1946, \$675, supersedes (7-13-46).
- HERMAN, C. E., Superintendent, Print Shop, one year beginning September 1, 1946, \$5760 (6-12-46).
- HEYER, A. W., JR., Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-9-46).
- HICKEY, MARY M., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-19-46).
- HINMAN, J. W., Special Research Assistant, Chemistry ($\frac{1}{4}$), ten months beginning August 1, 1946, \$500 (7-23-46).
- HIRSCH, MRS. AUGUSTA K., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, twelve weeks beginning June 24, 1946, \$300 (6-29-46).
- HOEKSTRA, J. B., Physiology ($\frac{3}{4}$), Summer Semester, 1946, June 22-August 17, 1946, \$300, supersedes (7-13-46).
- HONEA, R. C., JR., Assistant, Geology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).

- HOOK, J. N., Visiting Associate Professor, English, one year beginning September 1, 1946, \$4000 (7-23-46).
- HOUSTON, KATHERINE, English, Summer Semester, 1946, August 5-September 14, 1946, \$360 (7-13-46).
- HOWARD, B. E., Assistant, Mathematics ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1333 (7-17-46).
- HRUBECKY, H. F., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-17-46).
- HUBKA, EMIL, JR., English ($\frac{4}{9}$), Summer Semester, 1946, August 5-September 14, 1946, \$120 (7-13-46).
- HUDSON, H. E., Assistant, Political Science ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).
- HUFF, L. R., Instructor, Accountancy ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1350, supersedes (7-23-46).
- HUFFMAN, W. J., Instructor, Physical Education for Men, ten months beginning September 1, 1946, \$2700 (7-13-46).
- HUGHES, H. L., Chemistry, Summer Semester, 1946, June 24-September 14, 1946, \$600, supersedes (7-13-46).
- HULETT, J. E., JR., Assistant Professor, Sociology, one year beginning September 1, 1946, \$4000, supersedes (7-17-46).
- HUSTON, MRS. HAZEL M., Assistant, Education ($\frac{3}{4}$), one year beginning September 1, 1946, \$1500 (6-29-46).
- JAMES, MARIAN F., Special Research Assistant, Animal Husbandry (S), one year beginning September 1, 1946, \$3000 (7-10-46).
- JANES, R. W., Instructor, Sociology, ten months beginning September 1, 1946, \$2700 (7-9-46).
- JOHNS, MARJORIE M., University High School Librarian, Assistant Professor of Library Science, one year beginning September 1, 1946, \$3000 (6-28-46).
- JOHNSON, J. H., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$300 (7-13-46).
- JOHNSON, S. M., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (7-19-46).
- JONES, G. E., English, Summer Semester, 1946, June 24-August 3, 1946, \$360, supersedes (7-13-46).
- JONES, V. V., Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-23-46).
- KATZ, ROBERT, Special Research Associate, Electrical Engineering (S) ($\frac{1}{2}$), August 1, 1946, until further notice, \$2000 a year (7-19-46).
- KEENER, C. A., Electrical Engineering, Summer Semester, 1946, June 22-September 14, 1946, \$1245, supersedes (7-13-46).
- KEITH, G. S., Associate Professor, Architecture, indefinite tenure beginning September 1, 1946, \$4500, supersedes (7-19-46).
- KENNEDY, MAXINE H., Editor, rank of Assistant Professor, Small Homes Council, one year beginning September 1, 1946, \$3000 (7-10-46).
- KENNEY, L. A., Bibliographer, rank of Instructor, Acquisition Department (Library), one year beginning September 1, 1946, \$2100 (7-24-46).
- KESLING, R. V., Assistant, Geology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).
- KIMBLE, T. H., Assistant, Journalism ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-29-46).
- KIMPEL, R. F., Special Research Assistant, Ceramic Engineering (S), July 1, 1946, until further notice, \$3000 a year, supersedes (7-9-46).
- KIMPTON, D. D., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-19-46).
- KLANE, FRANK, Special Research Assistant, Ceramic Engineering (S) ($\frac{1}{2}$), July 1, 1946, until further notice, \$1500 a year (7-9-46).
- KNOWLES, ELIZABETH P., Exchange Assistant, Acquisition Department (Library) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1020 (7-24-46).
- KOCH, H. W., Research Assistant Professor, Physics (C), one year beginning September 1, 1946, \$4500 (6-26-46).
- KRAINES, S. H., Assistant Professor, Psychiatry (Medicine), two months beginning July 1, 1946 (7-19-46).

- KRAMER, MAX, Mathematics ($\frac{1}{2}$), Summer Semester, 1946, June 24-August 3, 1946, \$225, supersedes (7-13-46).
- KRIDER, J. L., Animal Husbandry, Summer Semester, 1946, August 5-September 14, 1946, \$300, supersedes (7-13-46).
- KUETHER, F. W., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (6-28-46).
- KUHLMAN, A. F., Assistant Professor, Dairy Husbandry (C), Assistant Chief, Dairy Husbandry (S), two months beginning July 1, 1946, \$3200 a year, supersedes (6-25-46).
- LANDIN, JOSEPH, Instructor, Mathematics, ten months beginning September 1, 1946, \$2800 (7-17-46).
- LANGEBARTEL, R. G., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$667 (7-17-46).
- LEGER, G. F., JR., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-17-46).
- LEMING, MRS. ERLINE Z., Assistant, Home Economics (C) ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1650 (7-17-46).
- LENG, E. R., Assistant, Plant Genetics (Agronomy) (S) ($\frac{1}{4}$), September 1, 1946, until further notice, \$720 a year (6-28-46).
- LEONARD, MRS. JOANNE P., Research Assistant, Psychology ($\frac{1}{2}$), September 1, 1946-April 30, 1947, \$800 (6-25-46).
- LEONARD, SARA, English, Summer Semester, 1946, June 24-September 14, 1946, \$600, supersedes (7-13-46).
- LICHTENSTEIN, M. R., Clinical Assistant Professor, Medicine, eight months beginning January 1, 1946, without salary (6-29-46).
- LIMPER, A. F., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), June 24, 1946-June 23, 1947, \$100 a month (6-28-46).
- LINZER, EDWARD, Assistant Professor, Social Welfare Administration, one year beginning September 1, 1946, \$3800 (7-23-46).
- LOWENSTAM, MRS. ILSE, Assistant Professor, Hygiene, Medical Adviser for Women, Health Service Station, one year beginning September 1, 1946, \$4200 (7-19-46).
- LUSK, F. B., Clinical Associate Professor, Medicine, February 1-August 31, 1946, without salary (6-29-46).
- LYMAN, E. M., Physics, Summer Semester, 1946, June 22-August 3, 1946, \$625, supersedes (7-13-46).
- LYMAN, E. M., Associate Professor, Physics (C), one year beginning September 1, 1946, \$5600 (6-26-46).
- LYNCH, J. H. G., Instructor, Art, ten months beginning September 1, 1946, \$2500 (7-10-46).
- LYSTER, MARY F., Assistant, English, ten months beginning September 1, 1946, \$1800 (7-19-46).
- LYTLE, MRS. BETTY B., Special Research Assistant, Chemistry, one year beginning September 1, 1946, \$2400 (7-23-46).
- MACHLIS, MRS. GERTRUDE R., Assistant, Zoology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400, supersedes (7-19-46).
- MACKENZIE, SCOTT, Research Assistant, Chemistry ($\frac{1}{2}$), September 1, 1946-January 15, 1947, \$450 (7-23-46).
- MANHEIM, WERNER, Assistant, German ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (6-28-46).
- MARSHALL, EDITH M., Cataloger, rank of Instructor (Library), one year beginning September 1, 1946, \$2600, supersedes (7-17-46).
- MARTIN, R. J., Assistant Professor, Mechanical Engineering (C), one year beginning September 1, 1946, \$3300, supersedes (7-19-46).
- MASON, SYBLE E., Library Science, Summer Semester, 1946, June 22-August 17, 1946, \$500 (7-13-46).
- MATHEWS, C. W., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$667 (7-17-46).
- MATTINGLEY, V. L., Registered Pharmacist, Hospital Pharmacy (Pharmacy), three months beginning June 1, 1946, \$200 a month with maintenance and uniforms, supersedes (7-17-46).

- MAYFIELD, LOIS M., English, Summer Semester, 1946, August 5-September 14, 1946, \$360, supersedes (7-13-46).
- MCCARTHUR, E. MAXINE, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), July 8, 1946, until further notice, \$150 a month (7-19-46).
- MCCREIGHT, L. R., Special Research Assistant, Ceramic Engineering (S), July 1, 1946, until further notice, \$3000 a year (7-9-46).
- MCILRATH, PATRICIA A., Instructor, Speech, ten months beginning September 1, 1946, \$2000 (7-19-46).
- MCQUITTY, L. L., Associate Professor, Psychology, indefinite tenure beginning September 1, 1946, \$4700 a year (7-17-46).
- MEADOWS, EDNA L., Assistant, Botany ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (7-19-46).
- MENDEL, C. W., Mathematics ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$413, supersedes (7-13-46).
- MESSMORE, MRS. MARILYN A., Teacher, University High School ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-9-46).
- MILLER, F. A., Associate, Chemistry, one year beginning September 1, 1946, \$3600 (6-20-46).
- MILLER, L. E., Special Research Assistant, Chemistry, June 24-August 31, 1946, \$200 a month (6-28-46).
- MILLES, GEORGE, Associate Professor, Pathology ($\frac{3}{10}$), Coordinator of Basic Sciences for Residents ($\frac{3}{10}$) (Medicine), one year beginning September 1, 1946, \$3900, supersedes (7-19-46).
- MITCHELL, W. I., Instructor, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1946, \$2800 (7-13-46).
- MOHR, MARY E., Assistant, English, ten months beginning September 1, 1946, \$1800 (7-19-46).
- MONTGOMERY, M. M., Assistant Professor, Medicine, May 15-August 31, 1946, supersedes (5-31-46).
- MOORE, R. H., English ($\frac{8}{9}$), Summer Semester, 1946, June 24-August 3, 1946, \$280, supersedes (7-13-46).
- MORRELL, RUTH, Economics, Summer Semester, 1946, June 24-August 3, 1946, \$270, supersedes (7-13-46).
- MUNTYAN, MILOSH, Graduate Assistant, Bureau of Educational Research ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000, supersedes (7-17-46).
- MURPHY, S. L., JR., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-19-46).
- MURPHY, W. G., Instructor, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1946, \$2800 (7-13-46).
- MYERS, J. J., Special Research Assistant, Electrical Engineering (S), three months beginning July 1, 1946, \$300 a month; ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$166.66 a month (6-29-46).
- MYERS, M. K., French ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$270 (6-29-46).
- MYLROIE, R. L., Assistant, Bacteriology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-19-46).
- NASH, C. C., JR., Special Research Associate, Electrical Engineering (S) ($\frac{3}{4}$), one year beginning September 1, 1946, \$3000 (7-19-46).
- NAUSS, LORRAINE, Assistant, Speech, ten months beginning September 1, 1946, \$1800 (7-19-46).
- NEVILLE, HARRIET, Special Research Assistant, Chemistry, one year beginning September 1, 1946, \$2400 (7-23-46).
- NIBBE, G. H., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), one year beginning July 1, 1946, \$2000, supersedes (6-29-46).
- NORTON, L. J., Agricultural Economics, Summer Semester, 1946, August 19-September 14, 1946, \$450, supersedes (7-13-46).
- OSGOOD, MRS. ALBERTINE, Instructor, Spanish, ten months beginning September 1, 1946, \$2400, supersedes (6-28-46).
- OWEN, MRS. GERALDINE L., English, Summer Semester, 1946, June 24-September 14, 1946, \$600, supersedes (7-13-46).

- PADEN, D. W., Assistant Professor, Economics, one year beginning September 1, 1946, \$3500 (6-29-46).
- PALMATIER, N. T., Assistant, Zoology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (7-19-46).
- PATRICK, R. W., Assistant, Animal Nutrition (Animal Husbandry) (S), two months beginning July 1, 1946, \$183.34 a month (6-28-46).
- PATRICK, R. W., Assistant, Animal Nutrition (Animal Husbandry) (S), one year beginning September 1, 1946, \$2200 (7-17-46).
- PATTON, FRANCES, Assistant, Speech, ten months beginning September 1, 1946, \$2000, supersedes (7-23-46).
- PEACOCK, MRS. MARTHA S., Cataloger, rank of Instructor (Library), one year beginning September 1, 1946, \$2220, supersedes (7-17-46).
- PENNINGTON, L. A., Associate Professor, Psychology, indefinite tenure beginning September 1, 1946, \$4700 a year (7-9-46).
- PETERSEN, F. A., Special Research Associate Professor, Ceramic Engineering (S), July 1, 1946, until further notice, \$5500 a year, supersedes (7-9-46).
- PIERCE, N. C., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$300 (6-29-46).
- POGUE, E. G., Instructor, Assistant Director of Student Teaching (Education), one year beginning September 1, 1946, \$2900, supersedes (7-17-46).
- POOLE, B. L., Counselor for Veterans in Spanish Courses ($\frac{1}{2}$), two months beginning July 1, 1946, \$270, supersedes (7-9-46).
- PORTER, H. D., Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-23-46).
- PORTER, R. F., Research Associate, Mechanical Engineering (C), one year beginning September 1, 1946, \$3300 (7-17-46).
- PROPE, E. A., Mathematics ($\frac{5}{8}$), Summer Semester, 1946, August 5-September 14, 1946, \$300, supersedes (7-13-46).
- PROSSER, C. L., Associate Professor, Zoology, indefinite tenure beginning August 1, 1946, \$4500 a year, supersedes (7-3-46).
- PROTZMAN, RUTH M., Cataloger, Library ($\frac{1}{2}$), June 24-August 17, 1946, \$75 a month (6-28-46).
- PULLIAM, F. M., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$667 (7-17-46).
- QUALLS, L. L., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-9-46).
- QUIRKE, T. T., Geology, Summer Semester, 1946, June 24-September 14, 1946, \$1667, supersedes (7-13-46).
- RAE, ARNE, Journalism ($\frac{7}{8}$), Summer Semester, 1946, June 24-September 14, 1946, \$867, supersedes (7-13-46).
- RATCLIFFE, T. E., JR., Bibliographer, rank of Instructor, Acquisition Department (Library), ten months beginning September 1, 1946, \$2083.33 (7-10-46).
- RAYNER, W. H., Civil Engineering, Summer Semester, 1946, June 22-September 14, 1946, \$1050, supersedes (7-13-46).
- REID, DE LAFAYETTE, Bibliographer, rank of Instructor, Acquisition Department (Library), one year beginning September 1, 1946, \$2400 (6-26-46).
- REMLINGER, MARJORIE, Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$300 (6-29-46).
- RIDLEN, S. F., Assistant Professor, Poultry Extension (Animal Husbandry) (E), July 16, 1946-August 31, 1947, \$3600 a year (7-19-46).
- ROBERTS, P. C., Business Organization and Operation, Summer Semester, 1946, June 22-September 14, 1946, \$850, supersedes (6-29-46).
- ROERTGEN, W. F., Instructor, German, ten months beginning September 1, 1946, \$2400 (6-28-46).
- RONALD, R. C., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, twelve weeks beginning June 24, 1946, \$300 (6-29-46).
- ROTHROCK, J. W., Special Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (7-23-46).
- RUWE, A. C., First Assistant, Farm Management (Agricultural Economics) (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1100, supersedes (7-17-46).
- RYAN, MARY H., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$300 (7-13-46).

- SALOGGA, F. W., Architecture, Summer Semester, 1946, June 24-September 14, 1946, \$900 (6-29-46).
- SALOGGA, F. W., Assistant Professor, Architecture, one year beginning September 1, 1946, \$3600 (6-28-46).
- SAMUELS, A. J., Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), July 8, 1946, until further notice, \$165 a month (7-19-46).
- SANFORD, E. T., Assistant Director, Division of Special Services for War Veterans, July 22-August 31, 1946, \$3000 a year (7-23-46).
- SANFORD, E. T., Assistant Director, Division of Special Services for War Veterans, one year beginning September 1, 1946, \$3400 (7-23-46).
- SAWHILL, C. E., Military Bands, Summer Semester, 1946, August 19-September 14, 1946, \$350 (6-29-46).
- SAYLOR, R. B., Economics ($\frac{1}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$180, supersedes (7-13-46).
- SCHENK, W. E., Economics ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$270, supersedes (7-13-46).
- SCHUMAKER, J. A., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-17-46).
- SCHWARZLOSE, P. F., Electrical Engineering, Summer Semester, 1946, June 22-September 14, 1946, \$745 (6-29-46).
- SCOTT, N. R., Electrical Engineering ($\frac{3}{5}$), Summer Semester, 1946, June 22-September 14, 1946, \$600, supersedes (7-13-46).
- SCOUFFAS, GEORGE, English, Summer Semester, 1946, June 24-August 3, 1946, \$401, supersedes (7-13-46).
- SEIBERT, H. C., Zoology ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$400, supersedes (7-13-46).
- SENGER, F. B., Journalism ($\frac{3}{4}$), Summer Semester, 1946, June 24-September 14, 1946, \$414 (7-13-46).
- SENGER, J. D., Assistant, Business Organization and Operation ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (6-28-46).
- SEYBOLD, MARY A., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-17-46).
- SEYLER, E. C., Recorder, Registrar's Office, one year beginning September 1, 1946, \$5500 (6-25-46).
- SHANAHAN, A. J., Assistant, Bacteriology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900, supersedes (7-19-46).
- SHANKS, E. B., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$667 (7-17-46).
- SHICK, MRS. LOUISE, Speech ($\frac{2}{3}$), Summer Semester, 1946, June 24-September 14, 1946, \$360 (7-13-46).
- SIEVERT, C. F. A., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$300, supersedes (6-29-46).
- SIFFERD, C. S., Supervisor of Counseling, Residence Halls, July 15, 1946-June 30, 1947, \$292 a month (7-17-46).
- SIGNOR, NELLE M., History and Political Science Librarian, Instructor in Library Science, one year beginning September 1, 1946, \$2820 (on leave of absence, without pay, for six months beginning January 1, 1947), supersedes (7-20-46).
- SILVERMAN, BERNARD, Electrical Engineering ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$338, supersedes (7-13-46).
- SIMONSON, C. H., Chemistry ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$400 (7-13-46).
- SINCLAIR, ANNETTE, Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-17-46).
- SMITH, C. O., JR., Business Organization and Operation ($\frac{1}{3}$), Summer Semester, 1946, June 24-August 3, 1946, \$90 (6-29-46).
- SMITH, JANICE M., Home Economics ($\frac{1}{2}$), Summer Semester, 1946, June 22-August 17, 1946, \$300 (7-17-46).
- SNYDER, BETTY A., Assistant, Microanalysis (Chemistry), one year beginning September 1, 1946, \$2000 (7-19-46).
- SNYDER, I. S., Special Research Assistant, Civil Engineering (S) ($\frac{2}{3}$), June 15-September 15, 1946, \$156, supersedes (6-29-46).

- SPENCE, J. M., Associate Professor, Operative Dentistry, Acting Head of the Department, one year beginning September 1, 1946, \$6000, supersedes (7-23-46).
- SPRAGUE, MARK, Art, Summer Semester, 1946, June 22-September 14, 1946, \$200 (7-13-46).
- SPRINGER, M. D., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (7-17-46).
- STADERMAN, O. P., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-17-46).
- STALLINGS, R. L., Assistant, Accountancy ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).
- STEINER, GRUNDY, Instructor, English (Division of General Studies), ten months beginning September 1, 1946, \$2400 (7-23-46).
- STERNFELD, ROBERT, Assistant, Philosophy, ten months beginning September 1, 1946, \$2600 (7-23-46).
- STILES, L. J., Director of Student Teaching, Associate Professor, Education, one year beginning September 1, 1946, \$4800 (6-29-46).
- SUMPTION, M. R., Associate Professor, Education (Bureau of Educational Research), three years beginning September 1, 1946, \$5000 a year (7-23-46).
- SWINDELL, MRS. DOROTHY P., Teacher, University High School, ten months beginning September 1, 1946, \$2200 (7-24-46).
- TAMMINGA, MRS. MADELE K., Assistant, Journalism ($\frac{1}{4}$), ten months beginning September 1, 1946, \$480 (7-23-46).
- TAPE, G. F., Assistant Professor, Physics (C), one year beginning September 1, 1946, \$4500 (6-26-46).
- TEWELES, R. J., Assistant, Business Organization and Operation ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (7-17-46).
- THOMAS, MRS. MARIE, English (8/9), Summer Semester, 1946, June 24-September 14, 1946, \$480, supersedes (7-13-46).
- THOMPSON, W. N., Instructor, Farm Management (Agricultural Economics) (C), First Assistant, Farm Management (S), June 17-August 31, 1946, \$225 a month, supersedes (6-29-46).
- THORNBERRY, MRS. KATHRYN W., English (8/9), Summer Semester, 1946, June 24-August 3, 1946, \$240, supersedes (7-13-46).
- THUOT, C. B., Assistant, Industrial Education ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-17-46).
- TOOMEY, R. D., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-23-46).
- TORAN, WILLIAM, English, Summer Semester, 1946, June 24-August 3, 1946, \$360, supersedes (7-13-46).
- TOUSTER, OSCAR, Special Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning August 1, 1946, \$1000 (7-23-46).
- TRACY, T. G., Economics ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$360, supersedes (7-13-46).
- TRAYWICK, L. E., Visiting Lecturer, Economics, Summer Semester, 1946, August 5-September 14, 1946, \$900, supersedes (7-13-46).
- TRELEASE, MRS. LEAH F., Dean of Women, Assistant Professor, English, one year beginning September 1, 1946, \$5500 (6-20-46).
- VANABEELE, F. R., Special Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning August 1, 1946, \$1000 (7-23-46).
- VANNICE, ESTHER L., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (6-28-46).
- VAN TUYL, ALICE E., Spanish ($\frac{2}{3}$), Summer Semester, 1946, June 22-September 14, 1946, \$360 (6-29-46).
- VAN WINKLE, WALTON, JR., Lecturer, Pharmacology, Materia Medica, and Therapeutics (Medicine), May 15-August 31, 1946, without salary (5-31-46).
- VICTOR, SAMUEL, Research Assistant, Psychiatry (Medicine) (assigned to Loyola University), July 1-August 31, 1946, \$1500 a year (7-24-46).
- WACH, E. C., Associate Professor, Applied Materia Medica and Therapeutics (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2500 (7-15-46).
- WALLS, EDNA E., Associate Professor, Child Development and Parent Education Extension (Home Economics) (E) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1900, supersedes (7-23-46).

- WARD, E. J., Special Research Assistant, Theoretical and Applied Mechanics (S), July 1, 1946, until further notice, \$2700 a year (7-13-46).
- WATSON, S. A., Special Research Assistant, Soil Fertility (Agronomy) (S) ($\frac{3}{8}$), July 1, 1946, until further notice, \$1600 a year (6-28-46).
- WEISDORF, WILLIAM, Instructor, Psychiatry (Medicine), three months beginning June 1, 1946 (7-9-46).
- WEISSBERG, NED, Instructor, Political Science, ten months beginning September 1, 1946, \$2500 (6-28-46).
- WELCH, H. A., Special Research Assistant, Civil Engineering (S) ($\frac{1}{2}$), two months beginning July 1, 1946, \$175 a month (7-9-46).
- WERBOW, S. N., Assistant, German ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-9-46).
- WHITE, SADIE, Assistant, Home Economics (S) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-24-46).
- WIEBE, H. T., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-23-46).
- WILKINS, C. T., English, Summer Semester, 1946, June 24-August 3, 1946, \$371, supersedes (7-13-46).
- WILKINSON, C. W., Business English, Summer Semester, 1946, June 24-August 3, 1946, \$330, supersedes (7-13-46).
- WILSON, K. L., Music, Summer Semester, 1946, June 22-August 17, 1946, \$500 (7-17-46).
- WITTROCK, VERA D., English, Summer Semester, 1946, August 5-September 14, 1946, \$360, supersedes (7-13-46).
- WROTEN, HELEN I., Assistant, English ($\frac{3}{8}$), ten months beginning September 1, 1946, \$1200 (7-19-46).
- YARU, NICHOLAS, Special Research Graduate Assistant, Electrical Engineering (S) ($\frac{1}{2}$), June 24, 1946, until further notice, \$100 a month (6-29-46).
- YOUNG, E. G., Mechanical Engineering ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 21, 1946, \$575 (7-13-46).
- ZIRNER, MRS. LAURA B., Assistant, Art, ten months beginning September 1, 1946, \$2000 (7-10-46).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALBRIGHT, W. G., Electrical Engineering, Summer Semester, 1946 — resignation effective 6-22-46.
- ALEXANDER, WYVONA, Chemistry, Summer Semester, 1946 — declination effective 6-22-46.
- ASHAMY, ROGER, Instructor, Accountancy — declination effective 9-1-46.
- BASLER, ROOSEVELT, Cooperating Teacher (Education) — cancellation effective 2-1-46.
- BAYLISS, MILWARD, Assistant Professor, Bacteriology and Public Health (Medicine) — resignation effective 2-1-46.
- BEISER, HELEN R., Instructor, Pathology (Medicine) — declination effective 9-1-46.
- BENNETT, F. D., Electrical Engineering, Summer Semester, 1946 — declination effective 6-22-46.
- BESIC, F. C., Associate, Operative Dentistry — declination effective 9-1-46.
- BIRDZELL, S. H., Instructor, Education and Teacher in University High School — declination effective 9-1-46.
- BONDY, ROCHELLE H., Research Assistant, Biological Chemistry (Medicine) — resignation effective 7-1-46.
- BOSTIAN, PAUL, Associate, Prosthetic Dentistry — declination effective 9-1-46.
- BOWMAN, MRS. MARCIA B., Business English, Summer Semester, 1946 — resignation effective 6-24-46.
- BRICKER, MILDRED L., Assistant Chief, Home Economics (S) — resignation effective 7-1-46.
- CARAWAY, RUTH I., Exchange Assistant, Acquisition Department (Library) — declination effective 9-1-46.
- DANIELS, A. S., Associate Professor, Physical Education for Men — declination effective 9-1-46.
- DAVIS, H. E., Roentgenologist, Illinois Eye and Ear Infirmary — resignation effective 5-31-46.

- DAVIS, MILTON, Assistant Professor, Anesthesia (Medicine) — resignation effective 7-15-46.
- DUNN, H. O., Assistant, Dairy Manufactures (S) — declination effective 6-1-46.
- EATON, ELIZABETH S., Natural History Library Assistant — resignation effective 7-1-46.
- FARRELL, H. JOANNE, Scholar, Chemistry — declination effective 10-1-46.
- FETT, G. H., Electrical Engineering, Summer Semester, 1946 — declination effective 6-22-46.
- FIERKE, M. L., Pharmacy, Summer Semester, 1946 — declination effective 6-1-46.
- FISHER, J. E., Project Forester, Forestry (E) — resignation effective 6-30-46.
- FJELDE, O. S., Architecture, Summer Semester, 1946 — declination effective 6-22-46.
- FORD, W. K., Clinical Assistant Professor, Dermatology (Medicine) — resignation effective 7-1-46.
- FOREMAN, M. E., Cooperating Teacher (Education) — cancellation effective 2-1-46.
- FRANKEL, SHERMAN, Special Research Assistant, Physics (S) — declination effective 7-1-46.
- GENTZKE, EMMA L., Natural History Library Assistant — declination effective 9-1-46.
- GILMORE, J. H., Roentgenologist, Illinois Eye and Ear Infirmary — declination effective 6-1-46.
- GOESSLING, E. W., Assistant, German — resignation effective 9-1-46.
- HALL, A. W., Fellow, Pharmacology — cancellation effective 9-1-46.
- HAYDEN, BARBARA, Assistant, Botany — declination effective 9-1-46.
- HENDERSON, J. A., Assistant Professor, Veterinary Extension (College of Veterinary Medicine and Extension Service) — resignation effective 8-19-46.
- HUGHES, H. L., Assistant, Chemistry — declination effective 9-1-46.
- HURLEY, CANDACE A., Assistant Extension Editor, Assistant in Agricultural Extension (E) — resignation effective 7-1-46.
- IBALL, MARY E., Teacher, University High School — declination effective 9-1-46.
- INGLE, R. M., Teacher, University High School — declination effective 9-1-46.
- JACOBSON, F. C., Clinical Assistant Professor, Anesthesia (Medicine) — declination effective 9-1-46.
- KETCHUM, MRS. GERTRUDE S., Mathematics, Summer Semester, 1946 — resignation effective 6-24-46.
- KILLIP, M. H., Associate, Oral Surgery (Dentistry) — declination effective 9-1-46.
- KLOSE, T. G., Chemistry, Summer Semester, 1946 — declination effective 6-22-46.
- KLOSE, T. G., Assistant, Chemistry — declination effective 9-1-46.
- KOUNIN, J. S., Instructor, Education — declination effective 9-1-46.
- LEVY, HARRY, Mathematics, Summer Semester, 1946 — declination effective 6-22-46.
- LUDWIG, MRS. REVA S., History, Summer Semester, 1946 — resignation effective 6-22-46.
- LYTLE, MRS. BETTY B., Assistant, Chemistry — declination effective 9-1-46.
- MANN, L. G., Physics, Summer Semester, 1946 — declination effective 6-24-46.
- MARKLE, MARGARET B., Exchange Assistant, Acquisition Department (Library) — declination effective 9-1-46.
- MCALISTER, MRS. DOROTHY M., Cataloger (Library) — resignation effective 7-16-46.
- MCCONNELL, MRS. ALICE A., Circulation Assistant (Library) — declination effective 9-1-46.
- MCGREW, JANE T., Teacher, University High School — declination effective 9-1-46.
- NEGLEY, G. R., Assistant Professor, Philosophy — resignation effective 9-1-46.
- NELSON, J. E., Research Assistant, Medical Radiology (Medicine) — cancellation effective 7-1-46.
- NINAS, V. JEANETTE, Scholar, English — declination effective 10-1-46.
- NORMAN, N. F., Instructor, Journalism, and Chief Announcer, Radio Station — declination effective 7-1-46.
- O'CONNOR, MRS. GERTRUDE P., University High School Library Assistant — declination effective 9-1-46.
- ODOR, ANNA F., Instructor, German — declination effective 9-1-46.

- OWEN, J. I., Assistant, English — declination effective 9-1-46.
PARRY, MRS. MARJORIE N., Cataloger (Library) — declination effective 9-1-46.
PEACOCK, MRS. MARTHA S., Cataloger, rank of Instructor (Library) — declination effective 9-1-46.
PHILLIPS, J. A., Physics, Summer Semester, 1946 — resignation effective 6-22-46.
POOLE, B. L., Counselor, Spanish (Division of Special Services for War Veterans) — declination effective 9-1-46.
PORTER, H. D., Assistant, Chemistry — declination effective 9-1-46.
PRESTON, BETTY L., Spanish, Summer Semester, 1946 — declination effective 6-22-46.
QUALLS, L. L., Newspaper Librarian, rank of Instructor — resignation effective 9-1-46.
RICHARDS, D. G., Special Research Assistant Professor, Theoretical and Applied Mechanics (S) — declination effective 8-1-46.
RODGERS, F. A., Physics, Summer Semester, 1946 — resignation effective 6-22-46.
RUSHING, DOROTHY B., English, Summer Semester, 1946 — resignation effective 6-22-46.
RYAN, MARY H., Assistant, Chemistry — declination effective 9-1-46.
SACHS, D. C., Assistant, Physics (C) — declination effective 9-1-46.
SACHS, SAM, Research Assistant, Mechanical Engineering (S) — declination effective 9-1-46.
SCHWALBE, W. L., Theoretical and Applied Mechanics, Summer Semester, 1946 — declination effective 6-22-46.
SELBY, MARY K., Assistant, French — declination effective 9-1-46.
SHRADER, K. C., Research Assistant, Bureau of Institutional Research (Provost's Office) — declination effective 9-1-46.
SHUGERMAN, VIVIAN N., Assistant, Home Economics (S) — resignation effective 6-30-46.
SILVERMAN, BERNARD, Assistant, Electrical Engineering (C) — resignation effective 7-1-46.
SKINNER, R. C., Teacher, University High School — declination effective 9-1-46.
SMITH, A. J., Instructor, Psychology — declination effective 9-1-46.
SMITH, L. W., Physics, Summer Semester, 1946 — resignation effective 6-22-46.
SPENCE, R. W., Associate, Chemistry (Pharmacy) — resignation effective 7-1-46.
THODOS, GEORGE, Assistant Professor, Chemical Engineering — declination effective 9-1-46.
THOMASSON, A. L., Cooperating Teacher (Education) — cancellation effective 2-1-46.
WALLACE, D. K., Assistant, Chemistry — declination effective 9-1-46.
WALLACE, MRS. ELEANOR S., Home Economics, Summer Semester, 1946 — declination effective 6-24-46.
WEBBER, C. A., Bursar, Business Office — resignation effective 7-31-46.
WEISSBERG, NED, Instructor, Political Science — declination effective 9-1-46.
WENG, LILA, Assistant, English — declination effective 9-1-46.
WILLS, J. E., Agricultural Economics, Summer Semester, 1946 — resignation effective 6-24-46.
WOODS, MARY C., Assistant, Chemistry — declination effective 9-1-46.
WROTEN, HELEN I., Assistant, English — declination effective 9-1-46.
ZAHORSKY, MRS. METTA, Assistant, Home Economics (S) — resignation effective 6-22-46.
ZICKGRAF, P. L., Teacher, University High School — declination effective 9-1-46.
ZUCKER, DOROTHY M., Assistant, German — resignation effective 9-1-46.

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made by the President of the University. Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1946. F.—Fall, four months beginning October 1, 1946. W.—Winter, four months beginning February 1, 1947. D.—One year beginning July 1, 1946.)

URBANA DEPARTMENTS	Terms of 1946-1947	Scholarship Stipend	Fellowship Stipend
<i>Botany</i>			
MAYNARD F. MOSELEY, JR. (7-25-46).....	F.W.	...	\$800
<i>Ceramics</i>			
MILTON A. TUTTLE (7-5-46).....	F.W.	...	650
<i>Chemistry</i>			
JAMES B. BUCHANAN (7-25-46).....	F.W.	...	650
HENRY F. HOLTZCLAW, JR. (7-5-46).....	F.W.	...	650
ROBERT W. PARRY (7-5-46).....	S.	...	400
CHARLES L. ZIRKLE (7-25-46).....	F.W.	\$400	...
<i>Economics</i>			
DONALD C. MILLER (7-5-46).....	F.W.	...	650
<i>English</i>			
AUDREY L. CRAFTS (7-5-46).....	F.W.	400	...
MARY R. CURTIS (7-5-46).....	F.W.	400	...
V. JEANETTE NINAS (7-5-46).....	F.W.	400	...
<i>Entomology</i>			
PEH-I CHANG (7-25-46).....	F.W.	...	650
CHICAGO DEPARTMENTS			
<i>Pharmacology</i>			
KAZUO K. KIMURA (7-16-46) (Roche Fellowship in Pharmacology).....	D.	...	1 800
<i>Surgery</i>			
STEPHEN J. CHESSE (6-28-46).....	7-1-46/ 9-30-46	...	300

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 24, 1946
With Executive Committee Meeting of
September 20, 1946



The September meeting of the Board of Trustees of the University of Illinois was held on Tuesday, September 24, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

Executive session, as in Committee of the Whole, 11 a.m.

Open session, 1 p.m.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. I. L. Porter, Treasurer, Mr. W. E. Britton, Legal Counsel, Professor C. R. Griffith, Provost, Mr. J. F. Wright, Director of Public Information, and, during part of the day, Dr. A. C. Ivy, Vice-President in charge of the Chicago Departments, and Mr. Todd Wheeler, Architect.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of June 15 and 27 and July 30, 1946.

On motion of Mr. Williamson, the minutes were approved as printed on pages 1149 to 1402 and 1 to 36 above.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF SEPTEMBER 20, 1946**

The Secretary presented for record the minutes of a meeting of the Executive Committee.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 2 p.m. on Friday, September 20, 1946, at the University Club, 76 East Monroe Street, Chicago.

Mr. Park Livingston, Chairman, General Chester R. Davis, and Dr. Karl A. Meyer, members of the Executive Committee, were present; also Mr. Lloyd Morey, Comptroller, and Mr. H. E. Cunningham, Secretary.

Matters Presented by Mr. Morey

The Executive Committee considered the following matters presented by the Comptroller.

**Use of Mayo General Hospital for Proposed
Undergraduate Branch at Galesburg**

(1) On July 30, 1946 (Minutes, page 17), the President of the University was authorized to explore the possibilities of securing from the government the Mayo General Hospital at Galesburg for use as an additional undergraduate branch of the University for a temporary period to aid in taking care of demands for admission to the University, especially by veterans, which exceed existing facilities.

The President reports that, in accordance with this instruction, he contacted the appropriate federal authorities and found that the Hospital had been assigned to the State of Illinois in response to its request for use by the Department of Public Welfare as a hospital. The President of the University and the President of the Board then conferred with Governor Green, who, after thorough consideration, released the Hospital to the University for a temporary period estimated at three to five years.

President Stoddard reports that he and other University officers have secured the necessary action by the federal agencies involved to turn over to the University on or about September 20, 1946, the land, buildings, equipment, and supplies constituting the Hospital, under conditions which University officers consider satisfactory.

Be it resolved, by the Executive Committee of the Board of Trustees of the University, that the actions of the President of the Board of Trustees and the President of the University in securing the allocation of the Mayo General Hospital at Galesburg to the University are hereby ratified and confirmed, and

Be it further resolved, that Park Livingston, President, and Lloyd Morey, Comptroller, of the Board of Trustees, be and are hereby authorized to execute any and all receipts, contracts, and other documents that may be required to complete the transfer to the University of the land, buildings, equipment, and supplies constituting the Mayo General Hospital at Galesburg.

The President of the University is further authorized, if the arrangements for the transfer of the Mayo General Hospital to the University are concluded, to approve and authorize the execution of contracts for reconstruction and remodeling, to authorize the purchase of equipment and supplies that may be necessary, and to authorize the appointment or employment of necessary personnel for instruction, administration, and operation of the Undergraduate Division at Galesburg, subject to the presentation of a complete budget to the Board of Trustees as soon as practicable.

The Comptroller is authorized to make payment on account of such contracts and other obligations, from existing funds of the University, with the understanding that a special additional emergency appropriation for this project will be requested of the General Assembly when it next convenes.

On motion of Dr. Meyer, these resolutions were adopted.

Engineering and Construction at Mayo General Hospital

(2) Proposals from the C-S Engineering Company, of Springfield, and from Ostrom and Maguire Construction Company, for engineering and construction,

respectively, necessary to adapt the Mayo General Hospital for University purposes. The Physical Plant Department requests authority to execute these contracts on the basis of proposals which it considers acceptable, at fixed fees in addition to the direct construction costs.

On motion of General Davis, the appropriate officers of the Board were authorized to execute these contracts.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

GIFT OF ROBERT ALLERTON AND PURCHASE OF RUGS

(1) The University will soon receive from Mr. Robert Allerton his estate near Monticello, Illinois. This has been considered by the Board on a number of occasions, and the offer was formally accepted at the meeting on June 27, 1946. The estate consists of a large Georgian mansion which may be used for any purpose the University desires; a garden, forest, and prairie area of approximately 1,685 acres to be used for educational and research purposes, as a forest wildlife and plant reserve, as an example of landscape architectural gardening, and as a public park; approximately 4,500 acres of farm lands will endow the maintenance and operation of the estate.

For several weeks Mr. Allerton has been considering revisions in his proposed deed of gift, which will make it even more attractive than when his offer was accepted by the Board of Trustees. The original proposal provided that the income from the farms may be used only for the operation and maintenance of the park area. He is now providing that part of the income from the farms may be used for the operation and maintenance of the house, which is very important to the University. He is also making changes in the deed of gift which will eliminate the contingent interest of parties other than the University and the general public.

As a part of the acquisition of these splendid facilities for the promotion of educational, scientific, and general cultural interests, the University has been offered the opportunity of purchasing from the Chicago Art Institute an unusual collection of thirty-six oriental rugs. These rugs were originally purchased for the Allerton House but are now the property of the Art Institute. They are for the most part antique rugs of great value and have been offered to the University for the nominal sum of \$5,000, which is a small fraction of their original cost and of their present market value. They belong and are needed in the Allerton House, and if they were not acquired now, ultimately some other, and perhaps less suitable, floor coverings will have to be purchased at probably greater cost.

I recommend that the purchase of these rugs be authorized and that an appropriation of \$5,000 be made from the General Reserve Fund for this purpose. The University will receive during the current farm-year income from the endowment farms which will offset by several times the cost of these rugs.

Professor Britton outlined the terms of the draft of the deed as modified during conferences with Mr. Allerton and his attorney, all changes being favorable to the University, and stated that he expected to receive the final draft of the deed within the next few days.

On motion of Mr. Williamson, the terms outlined were approved.

On motion of Mrs. Grigsby, the purchase of rugs was approved, and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

AWARD OF CONTRACT FOR REMODELING OF NAVY PIER

(2) The Executive Committee of the Board of Trustees on August 22, 1946, authorized a contract with Michael J. McDermott and Company, Chicago, for the remodeling of that part of Navy Pier leased by the University for use as the "Division of Undergraduate Studies of the University of Illinois in Chicago."

Michael J. McDermott and Company are completely familiar with the Pier, having done much of the work of remodeling for the United States Navy. There was no opportunity nor time enough to secure competitive bids on this remodeling job if the Pier were to be ready for use on or about October 15. No other construction company could be chosen from among those who might be willing to accept the assignment, because the preparation of new drawings and specifications would consume a great deal of time, whereas Michael J. McDermott and Company could start the job immediately with their own previously prepared drawings.

In view of these considerations, the President of the University recommended and the Executive Committee approved a contract for the remodeling of Navy Pier with Michael J. McDermott and Company on the basis of cost plus fixed fee. The fee will be based on the estimated cost of the project as agreed upon by the contractor and the University. The University will pay the fixed fee plus the actual cost of the work which may ultimately be above or below the estimate.

On motion of Mr. Williamson, the Board concurred in the action of the Executive Committee.

**CLINICAL FACULTY OF THE COLLEGE OF MEDICINE
1946-1947**

(3) A recommendation that appointments be made (as printed in the Appendix, page 78) to the nonsalaried or clinical faculty of the College of Medicine for the academic year beginning September 1, 1946; and that the President of the University be authorized to make such additional appointments and other changes as are desirable and necessary.

On motion of Dr. Meyer, these appointments were made and authority was given as recommended.

APPOINTMENTS TO BOARDS OF EXAMINERS IN ACCOUNTANCY

(4) There are two vacancies on the Boards of Examiners in Accountancy to be filled. The term of Mr. Frank Ahlforth of the permanent Board has expired, and Mr. John W. Queenan of the Special Board has resigned. The faculty Committee on Accountancy recommends the following appointments:

WILLIAM F. G. ROSS, of the firm of Peat, Marwick, Mitchell, and Company, as a member of the permanent Board for three years from July 1, 1946, succeeding Mr. Frank Ahlforth.

ROY ANDREAE, resident-partner of the firm of Price, Waterhouse, and Company, to fill the unexpired period of Mr. John W. Queenan on the Special Board of Examiners.

The Director of the Department of Registration and Education has approved the appointment of Mr. Andrae.

I concur in these recommendations.

On motion of Mr. Fornof, these appointments were made as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(5) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. Candidates recommended on the basis of having satisfactorily passed the written examination given by the Special Five-Man Board of Examiners (Section 4b):

ALBERT EDWARD BLUMBERG
CURTIS W. CATRON

JAMES C. CRUMMEY
WILLIAM WHITING GRIDLEY

MYER ARCHIE MORRISON
PAUL E. NEUENDANK

MAURICE CHARLES RIFKIN
HAROLD SCHENCKER

2. Candidate recommended on the basis of having passed satisfactorily the oral examination on May 22, 1946, given by the Special Board of Examiners (Section 4b):

H. ARNOLD MICHAEL

The following persons are recommended for the Illinois C.P.A. certificate on the basis of having fulfilled all the requirements and having passed the C.P.A. examination which was given in May, 1946:

VERNON LEE ADREAN, JR.
GORDON ERIC AREEN
GORDON SIGFRID BERGLIND
THOMAS FRANK BROWN
GEORGE VICTOR CARRACIO
ROBERT JAMES CHARLTON
GERALD POLLERT CRUM
EDWARD SIGMUND DAUBER
JOHN EDWARD FINNSTROM
ROBERT FREEMAN
RULON GIBB
JOHN PHILIP GOEDERT
EUGENE GOLDBERG
RUSSELL S. GRADY
JOHN A. GUALTIERE
EUGENE HERZ
LLOYD LUTHER HILL
BELLA HIRSHKOFF
ERNEST PHILIP HOERR, JR.
DAVID JACOBSON
EUGENE JENTGES
MORRIS EMERY KEMPER
FRANK DANIEL LAMONTE
RICHARD EARL LUNDQUIST
ROBERT ARTHUR MACNEAL
HERBERT STEWART MANNING

WILLIAM RICHARD MATTHIES
KEITH BERYL MCKY
ALBERT HENRY MERZ
MAYBELL EDWINA MEYERS
RICHARD FRANCIS MILLEN
LUDWIG MOELLER
EMORY SPENCER NAYLOR, JR.
LESTER CHARLES NELSON
CHARLES MAYNARD NEWGENT, JR.
WALTER JOSEPH O'NEIL
ROBERT WESLEY PATTERSON
LEONARD WILLIAM PEDERSEN
ROLAND WALTER PORTH
CHESTER ROSENTHAL
VERNON HAROLD RUTTER
WILLIAM JOSEPH SCHLATTER
SIDNEY SITNICK
WERNER ALVIN GUSTAV STEINBECK
HOWARD NEWTON TENCH
VERNON FREDERICK VINEYARD
CHESTER PAGE WADLEY
CARL W. WAGNER
WILLIAM MARION WAITKOFF
JOHN CHARLES WALKER
ARNIE URHO WILSON

The Committee also recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. Candidate who holds the certificate of Public Accountant in Illinois and who also holds an unrevoked C.P.A. certificate issued by another state (Section 4a-1):

MELVILLE JULIUS SAUNDERS (Ohio)

2. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States which were obtained by passing the regular written examination (Section 5):

HERMAN WILLIS BEVIS (N.Y.)
EDWARD MOREY BROWN (Tenn.)
ERWIN CHRISTIAN CHINLUND (N.Y.)
JOSEPH FRANK CICHOWSKI (Ohio)
JAMES LAWRENCE DEPLER (N.Y.)
DONALD JOSEPH ERICKSON (Mich.)
SAMUEL MORSE GOLDEN (Ind.)
MERRILL VINCENT GREGORY (Wis.)
ROBERT MILTON GRIFFITHS (Pa.)
GEORGE HARRY HANSEN (Iowa)

CARL NORRIS HILLER (Ohio)
ABRAHAM HOCHLER (N.Y.)
WALTER G. KRIEGSHAUSER (Mo.)
ROBERT SCOTT MACCLURE (Mich.)
GEORGE LEONARD MAW (Tex.)
CLARENCE ELRICK PACKMAN (Ind.)
THOMAS JOSEPH SMITH (Mo.)
VANCE A. WADHAMS (Kans.)
CLIFFORD YEWBALL (N.Y.)

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

ADVISORY COMMITTEES, COLLEGE OF AGRICULTURE

(6) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the following appointments to Advisory Committees of the College of Agriculture for the year 1946-1947. There is a committee for each department of the College and a general committee. The total number of appointments is forty-two, of whom seven are new (indicated by an asterisk), one is an honorary member, and the others are reappointments.

I concur.

Agricultural Economics

JOHN P. HANNA, Geneseo
FRED E. HERNDON, Macomb
ERNEST D. LAWRENCE, Danvers
H. H. McLAUGHLIN, Salem
HENRY H. PARKE, Genoa

Agricultural Engineering

*GILBERT W. BROWN, Geneseo
R. B. ENDICOTT, Villa Ridge
ROYAL OAKES, Bluffs
T. J. SHAMBAUGH, JR., Oakley
CARL E. SWENSON, Rockford

Agronomy (Farm Crops)

ROY BURRUS, Arenzville
*J. R. HOLBERT, Bloomington
*J. R. HUEY, Carthage
L. L. LOWE, Aroma Park

Agronomy (Soils)

*MARION FINLEY, Hoopeston
W. W. McLAUGHLIN, Decatur
C. B. SHUMAN, Sullivan
*EARL C. SMITH, Detroit

Animal Husbandry

LYMAN BUNTING, Ellery
ARLEY HOHENBOKEN, Geneseo
L. E. MATHERS, Mason City
J. C. McLEAN, Quincy
*CHARLES MEEK, Carrollton
J. R. FULKERSON, Jerseyville,
Honorary member

On motion of Mrs. Grigsby, these appointments were made as recommended.

Dairy Husbandry

F. H. KULLMAN, JR., Chicago
CHESTER J. McCORD, Newton
KARL A. MEYER, Chicago
CHARLES H. SNOW, Towanda
W. J. SWAYER, Chicago

Floriculture

RUDOLPH ELLSWORTH, Downers
Grove
WILLIAM G. LOVERIDGE, Peoria
JAMES SYKORA, Chicago
P. A. WASHBURN, Bloomington
WILLIAM J. WERSTLER, Champaign

Forestry

L. A. ABBOTT, Morrison
HOWARD M. McDONALD, Trivoli
MRS. C. PHILLIP MILLER, Chicago

Horticulture

LEO J. HAGEMANN, Peoria
VILAS HENSEL, Princeton
*LLOYD A. KORITZ, Rochelle
DAVID B. PERRINE, Centralia
PAUL RINGHAUSEN, Hamburg

General Committee

ERNEST D. LAWRENCE, Agricultural
Economics
T. J. SHAMBAUGH, JR., Agricultural
Engineering
C. B. SHUMAN, Agronomy
L. E. MATHERS, Animal Husbandry
CHARLES H. SNOW, Dairy Husbandry
JAMES SYKORA, Floriculture
HOWARD M. McDONALD, Forestry

ENGLISH REQUIREMENT FOR FOREIGN STUDENTS

(7) The University Senate recommends adoption by the Board of Trustees of the following policy requiring proficiency in English of foreign students:

1. A foreign student shall attain the proficiency in English necessary for adequate work in his other academic courses. The judgment of this proficiency shall be under the jurisdiction of the Senate Committee on Student English in conjunction with the college in which the student is registered. Such proficiency may on recommendation of the Committee on Student English be accepted in lieu of Rhetoric 1 and 2.

2. No student shall be allowed to register for a full academic program in other fields before attaining such proficiency.

3. The University is under no obligation to give special training for foreign students inadequately trained in English. Yet it is good university policy to do so,

for it is most important that the foreign students gain an appreciation of the language, culture, and the social ideals of our country.

4. The Department of English shall, therefore, be instructed to set up such course, or courses, as seem necessary for adequate training of foreign students.

5. On a student's completion of such courses, appropriate elective credit shall be assigned him by whatever college has jurisdiction.

6. It is further recommended that the University authorities on admission study the possibility of checking in advance the proficiency in English of foreign applicants and of limiting admission to such students as are sufficiently trained to profit by study in America.

7. Any adequate intensive language program is costly. Therefore, it is further recommended that the University administration consider the assessment of special fees for courses in English for foreigners.

I concur in this recommendation.

On motion of Mr. McKelvey, these recommendations were approved.

ADDITIONAL APPOINTMENTS TO MAJOR POSITIONS IN THE DIVISION OF UNDERGRADUATE STUDIES IN CHICAGO

(8) Pursuant to the authorization of the Board of Trustees, the President of the University has made the following appointments to major positions in the Division of Undergraduate Studies in Chicago:

H. W. BAILEY, former Director of the Student Personnel Bureau and Associate Professor of Mathematics, to the position of Associate Dean of Liberal Arts and Sciences and Associate Professor of Mathematics, beginning August 1, 1946, and continuing through August 31, 1947, at an annual salary rate of \$7,500.

J. O. JONES, former Instructor in Physical Education for Men, to the position of Director of Physical Education and Associate Professor of Physical Education for Men, beginning September 1, 1946, and continuing through August 31, 1947, at an annual salary rate of \$4,400.

H. E. TEMMER, former Assistant Director of the Division of Special Services for War Veterans, assigned to the Registrar's Office, to the position of Examiner and Recorder, beginning July 22, 1946, and continuing through August 31, 1947, at an annual salary rate of \$4,500.

D. K. MAXFIELD, to the position of Librarian, beginning September 1, 1946, and continuing through August 31, 1947, at an annual salary rate of \$4,500.

On motion of Mr. McLaughlin, the action of the President of the University in making these appointments was approved and confirmed.

BUDGET FOR UNDERGRADUATE DIVISION AT CHICAGO (NAVY PIER) FOR THE FISCAL YEAR 1946-1947

(9) The internal budget for the new Undergraduate Division of the University at the Navy Pier in Chicago for the fiscal year beginning July 1, 1946, and covering appointments for the academic year 1946-1947, is submitted herewith (see Appendix, page 90). The budget has been compiled by Dean Caveny with the assistance of Business Manager Hazleton on estimates supplied by the various educational officers at the branch and the general University offices represented there. It is summarized as follows:

Recurring budget for regular operating expenses:

Salaries and wages.....	\$1 512 366
Expense and equipment.....	588 360
<i>Total</i>	\$2 100 726
Nonrecurring expenditures for remodeling and equipment (this year only).....	1 453 452
<i>Grand Total</i>	\$3 554 178

Estimated resources for this budget are as follows:

Estimated income from student fees and compensation from U. S. Veterans Administration for veteran students.....	750 000
Special additional emergency appropriation from tax funds to be requested of the next General Assembly.....	\$2 804 178

This budget is considerably greater than the preliminary estimate of \$2,000,000 submitted to the Budgetary Commission on June 26 and to the Board of Trustees on June 27 (pages 1168-1169). Reasons for this increase may be summarized as follows:

1. The preliminary budget was compiled on very incomplete information and before any detailed review of the program had been completed.
2. The amount of space required for the division is considerably greater than that originally contemplated, thus requiring a considerable increase in rent.
3. The cost of remodeling and equipping the area is much greater than originally expected, due to the fact that many facilities were removed by the Navy which it was earlier thought would be available to the University.
4. Detailed studies have indicated that the original estimates for academic, administrative, and physical plant services were much too low.

I recommend:

1. That this budget be approved.
2. That the President of the University be authorized to (a) make such changes or adjustments as are needed, (b) make such additional appointments as may become necessary, and (c) accept such resignations as are offered, as the needs of the division may indicate from time to time, all within the total of the budget as submitted.
3. That the Comptroller be authorized to pay out of funds presently appropriated by the General Assembly, expenditures against this budget in anticipation of the additional income and special appropriations above indicated.

The Comptroller commented on this budget.

On motion of Dr. Meyer, this budget was approved, and authority was granted to the President of the University and the Comptroller as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

PETTY CASH FUND FOR GALESBURG BRANCH

(10) In connection with the proposed undergraduate division of the University at Galesburg, Illinois, a petty cash fund and local depository bank will be necessary. The University Statutes (Article 50-E) provide that the Board must approve each such fund of more than \$1,000 and designate the bank in which it is to be deposited.

It is difficult to anticipate the exact amount of fund that may be required, as the exact conditions of operation are yet subject to development. The Comptroller requests authority to establish a fund to such an amount as may be found necessary, not to exceed \$25,000, and requests an assignment from the General Reserve Fund for this purpose. He also recommends, on advice of Treasurer I. L. Porter, that the First Galesburg National Bank and Trust Company be designated as the depository for this fund.

Approval of these recommendations is requested.

On motion of Mr. Williamson, these recommendations were approved, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

ADMISSION TO THE UNDERGRADUATE DIVISIONS OF THE UNIVERSITY OF ILLINOIS

(11) The Provost of the University recommends the adoption of the following policy governing undergraduate divisions of the University of Illinois:

Priority of admission to the Undergraduate Divisions of the University of Illinois in Chicago and Galesburg will be given to former students of the University and to those who previously have been issued permits to enter in September, 1946, at Urbana. Other applicants who are nonresidents of Illinois will be admitted only if facilities are available after provision has been made for qualified residents of the State.

I concur in this recommendation.

On motion of Mr. Williamson, this policy was adopted as recommended.

HOSPITAL AND MEDICAL SERVICE FEE AND INSURANCE AT CHICAGO UNDERGRADUATE DIVISION

(12) In 1943 (Minutes, April 29, 1943, page 325), the Board of Trustees approved a recommendation for an assessment of a uniform hospital and medical service fee of \$5 a semester against all students in the Urbana departments. Exempted are certain groups of part-time and nonresident students, students who are also on the staff, and others who present evidence that they have insurance providing the same benefits as those provided by the University plan. On July 30, 1946 (Minutes, page 18), the Board approved an insurance contract for this service with the Liberty Mutual Insurance Company.

The Dean of Students has recommended that this fee and the service which it covers be extended to all students in the Undergraduate Division at Navy Pier in Chicago under the same conditions as those applying in the Urbana departments. The Dean of the Division and the Provost concur in this recommendation. The Liberty Mutual Insurance Company is willing to extend this policy for 1946-1947 to include this added division (as well as the Galesburg Division if established) at the same rates as previously quoted for Urbana. The Comptroller recommends that this offer be accepted.

I concur in these proposals and recommend that hospital and medical services and the uniform fee assessed for this purpose be extended to any undergraduate divisions of the University established at locations other than Urbana.

On motion of Dr. Meyer, these recommendations were adopted.

INSURANCE ON NOYES LABORATORY

(13) One policy of fire and extended insurance on the Noyes Laboratory requires renewal on October 1, 1946, covering the building for \$59,648 and contents for \$30,727. In addition there is other insurance on the building amounting to \$258,352 and on contents amounting to \$133,273. The policy is for five years on an 80 per cent co-insurance basis. The insurance is on a 75/25 per cent ratio between stock and mutual insurance companies, in accordance with the rules of the Board. Renewal of this insurance in a stock company is necessary to preserve this ratio.

All agencies quoted a uniform premium of \$1,092.02. The Purchasing Agent's office recommends that the insurance be placed with the Westchester Fire Insurance Company through the DeLong Insurance Company of Champaign, in order to maintain an equitable distribution among agencies and companies.

The Comptroller requests approval of this recommendation.

On motion of Mr. McLaughlin, this recommendation was adopted.

CONTRACT FOR COAL FOR TEMPORARY HOUSES

(14) The Purchasing Agent reports that he has secured bids on 1,750 tons of 3 x 2 lump coal required for the operation of temporary student houses for the current school year through June 30, 1947. Southern Illinois coal was specified as being needed for this purpose. The following quotations were received, all of which were subject to future price adjustments except those of the Acme Coal Company:

	<i>Delivered price per ton</i>	<i>Amount</i>
Acme Coal Company.....	\$7 55	\$13 212 50
Alpha Coal Company.....	7 25	12 687 50
LeBaugh Coal Company.....	7 00	12 250 00

The Purchasing Agent recommends, and the Director of the Physical Plant and the Comptroller concur, that the contract be placed with the lowest bidder, the LeBaugh Coal Company. Approval of this recommendation is requested.

After approval by the Board, the contract will be submitted to the Governor for approval in accordance with the requirements of the State constitution.

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

CONTRACT FOR INSTALLATION OF UNDERGROUND STEAM SERVICE FOR PHYSICS RESEARCH LABORATORY (BETATRON BUILDING)

(15) Bids were received on July 9, 1946, for the installation of underground steam service and return in woodlog for the Physics Research Laboratory (Betatron Building). Specifications were prepared by Sargent and Lundy, engineers for this work, who also reviewed the bids received, which were as follows: Robert Gordon, Inc., \$18,892; Carson-Payson Company, \$26,269.

The lower bid is a firm bid without an escalation clause.

The Director of the Physical Plant and the Comptroller recommend acceptance of the bid from Robert Gordon, Inc.

In order to expedite the work on this contract, the matter was submitted to the Executive Committee of the Board, which approved the award to the lower bidder as recommended.

On motion of Mr. Williamson, this award was approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(16) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes, these appropriations to be available until January 1, 1947:

Speech Clinic—Equipment for research and training for testing and demonstration of hearing aids.....	\$2 500
College of Commerce—Calculating machines for use in the statistics laboratory in the Economics Department.....	2 700
College of Veterinary Medicine—Remodeling of classroom (for instruction in gross anatomy until new Veterinary Building has been constructed).....	3 000
<i>Total</i>	<u>\$8 200</u>

I concur.

On motion of Mr. McKelvey, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. Nickell.

SPECIAL APPROPRIATIONS OF ATHLETIC ASSOCIATION APPROVED BY PRESIDENT TO JUNE 30, 1946

(17) In approving the Athletic Association budget for the previous year (Minutes, August 29, 1945, page 633), the Board of Trustees authorized the President to make changes and adjustments as recommended by the Association's Board of Directors within the total estimated income.

Following is a statement of the adjustments thus made to June 30, 1946, not previously reported:

Special Appropriations

Summer personnel work for veterans.....	\$ 400
<i>Additions to 1945-1946 Operating Budget</i>	
Summer recreational program for intramural and recreation.....	1 000
Increase in travel budget for track.....	1 200
<i>Total</i>	<u>\$2 200</u>

The following contracts were approved by the Executive Committee of the Athletic Association and emergency action was requested in order to complete the work prior to the opening of the football season. The Comptroller has approved these contracts:

1. Contract for the construction of a concrete driveway east of Memorial Stadium. Contract awarded to Mr. Lynne Meyer in the amount of \$13,123.75.
 2. Contract for the re-paving of the tennis courts east of Memorial Stadium. Contract awarded to the General Paving Company in the amount of \$29,224.
- Contracts were awarded in both cases to the lowest bidder.

On motion of Mr. Williamson, these adjustments and awards were confirmed.

**RELEASES OF FUNDS FROM STATE-WIDE PUBLIC WORKS
PROJECTS APPROPRIATION**

(18) A report that Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 243

"For construction of Chemical Laboratories and equipment.....\$	996 000"
Amount released.....	951 180

To be used as designated in the title for this item.

Release No. 244

"For construction of Chemical Engineering Building and equipment..\$	580 000"
Amount released.....	553 900

To be used as designated in the title for this item.

Release No. 245

"For construction of students' residence halls and equipment.....\$1	500 000"
Amount cancelled.....	103 400

This is based on the action of the Board of Trustees of July 30 reviewing plans for providing emergency housing facilities and increasing the amount to be expended for temporary housing. The Governor has approved the cancellation of \$103,400 from Item 3 of Release No. 221, "For construction of permanent students' residence halls . . . \$356,275," leaving a balance of \$252,875 approved for expenditure in Item 3 of the above-mentioned release.

Release No. 246

"For construction of students' residence halls and equipment.....\$1	500 000"
Amount released.....	37 000

This is to be used to augment Item No. 1 in Release No. 221, "For remodeling West Hall of Stadium and the Ice Rink, and equipment, converting them into dormitories for men students . . . \$120,000," making a total of \$157,000 available for this project.

Release No. 247

"For construction of students' residence halls and equipment.....\$1	500 000"
Amount released.....	66 400

This is to be used to augment Item No. 2 in Release No. 221, "For installation and equipment of temporary housing to be secured from the Federal Public Housing Authority . . . \$459,600," making a total of \$526,000 available for this project.

I recommend that these funds be appropriated by the Board for the expenditures specified in the releases.

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. Nickell.

**RESOLUTION FOR SECURING EDUCATIONAL FACILITIES FOR
VETERANS FROM THE FEDERAL GOVERNMENT**

(19) Public Law 697, approved by Congress on August 8, 1946, amended Title V of the Lanham Act to provide for assistance to educational institutions in relieving acute shortages of educational facilities required for persons who are being educated under the provisions of the Servicemen's Readjustment Act of 1944. The law provides that the required assistance will be in the form of structures or facilities including lands, improvements, equipment, materials, or furnishings, and the disassembling, transporting, and re-erecting of buildings. These buildings and facilities must be under the jurisdiction or control of any federal agency and no longer required by such agency. Administration of this part of the Lanham Act has been placed under the Federal Works Administration.

The extent to which such assistance can be secured for the University is problematical. The length of time required to secure certain facilities would make it impracticable to attempt to secure them under the authority of this bill. The Federal Works Administration has encountered some difficulty in securing surplus equipment to distribute since veterans have a higher priority in obtaining possession of surplus equipment.

Even though the extent to which assistance can be obtained is so uncertain, the University has filed with the Federal Works Administration documents indicating their needs. If these are approved it will be necessary for the University to file a formal application for the desired facilities. As a part of this application, it is necessary that the Board of Trustees adopt the attached resolution.

I recommend that this resolution be adopted.

RESOLUTION FOR VETERANS' EDUCATIONAL FACILITIES PROGRAM

Authorizing the Filing of an Application with the United States of America for Provision of Veterans' Educational Facilities, and Designating and Authorizing a Representative

Whereas, the University of Illinois (herein called the "Applicant"), acting by and through its governing body, upon the basis of available data, has found that there exists or impends an acute shortage of educational facilities required for persons engaged in the pursuit of courses of training or education under Title II of the Servicemen's Readjustment Act of 1944, as amended, and to relieve such shortage proposes to request the United States of America through the Bureau of Community Facilities, Federal Works Agency (herein called the "Government"), to provide educational facilities, pursuant to Public Law 697, 79th Congress (Section 504 of the Lanham Act, as amended), and in connection therewith, has examined and considered such law, the Regulations, the Information for Applicants, the form of application and the form of proposed agreement;

Now, therefore, be it resolved by the Board of Trustees of the Applicant (herein called the "Governing Body") that a justification of need and that an application or applications be filed, in such form as may be required by the Government, to provide such educational facilities as are required to alleviate such acute shortage, and that the Applicant will comply with the various requirements and conditions necessary to enable the Government to provide such facilities; and

Be it further resolved that Lloyd Morey, Comptroller, is hereby designated as the Applicant's Representative and is authorized in his capacity as such Representative to file with the Government a justification of need and an application or applications to negotiate, execute, and enter into an agreement or agreements with the Government in substantially the form of agreement considered by the Governing Body, to negotiate, execute and enter into such other agreements and instruments and to perform and do any and all acts as may be necessary to provide a suitable site and site preparation, streets or roadways, sidewalks, landscaping, utility mains, technical or engineering data, architectural or engineering services, necessary rights of entry and rights of way for Government operations, to accept on behalf of the Applicant ownership and possession of such facilities, to assure the Government that such facilities will be utilized by the Applicant to carry out the purposes of such law, and to do or perform any and all other acts that are necessary to accomplish the purposes of the Applicant's application, to perform the Applicant's obligations under its agreement with the Government, and to obtain the provision of such facilities.

On motion of Mrs. Grigsby, this resolution was unanimously adopted.

FINAL SETTLEMENT OF THE LYDIA E. BATES BEQUEST

(20) As previously reported to the Board (Minutes, April 28, 1941, page 271), the late Lydia E. Parker Bates bequeathed to the University the bulk of her estate to establish a fund to be known as "The Lydia E. Parker Bates Fund for the Advancement of Fine Arts." The trust estate which she established pro-

vided that the trustees should convert into cash all assets, and after all taxes, insurance, repairs, and other expenses and certain minor legacies had been paid, the bulk should be transferred to the Board of Trustees of the University of Illinois. The trustees have completed this liquidation and have submitted their final report.

The total receipts of the University from this trust amount to \$178,277.86. The sum of \$164,156.77 of this amount comes from the liquidation of the principal, and \$14,121.09 from the realization of income by the trust during this liquidation.

Since funds have been transmitted to the University of Illinois at various times during the life of the trust, the University has been able to invest, and since 1941, has realized endowment income of \$18,459.19. During this same period, scholarships have been paid in the total amount of \$6,845.00, leaving on hand a total of \$11,614.19. Of this balance \$10,000 is temporarily invested.

This report was received for record.

PURCHASES AUTHORIZED

(21) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Furniture for public waiting room at the Airport	Institute of Aeronautics	Marshall Field and Company, Chicago	\$ 1 507 20
600 36 x 76" mattress pads	Residence Halls	Harris & Wellman, Chicago	1 422 00
43 items of various laboratory supplies	Pharmacy	Central Scientific Co., Chicago A. Daigger & Co., Chicago Arthur S. LaPine and Co., Chicago	1 079 58 408 54 2 051 40
1 Beckman quartz spectrophotometer	Navy O.R.I., Chemistry Task VII	E. H. Sargent & Co., Chicago	1 139 25
1 ultraviolet accessory set, 1 compartment assembly		E. H. Sargent & Co., Chicago	1 591 00
1 hydrogen discharge lamp, 1 cell adapter, 4 cells			
Remodel and extend south end of soda fountain interior, Chicago Illini Union Building Cafeteria	Physical Plant	Pascal Equipment Co., Chicago	1 511 40
129 items, laboratory apparatus and supplies	General Chemical Stores	E. H. Sargent & Co., Chicago Schaar & Company, Chicago A. Daigger & Co., Chicago A. S. Aloe Co., Chicago Chicago Apparatus Co. Central Scientific Co., Chicago	2 972 56 4 331 29 2 761 09 2 650 99 732 84 198 00
Textbooks for College of Pharmacy students	Student Supply Store, Chicago	Macmillan Publishing Company, Chicago Chicago Medical Book Company	1 538 80 5 085 20
Textbooks for College of Dentistry students	Student Supply Store, Chicago	Chicago Medical Book Company	2 650 00
2000 grams 1(-) leucine, 3000 grams d1-isoleucine, 3000 grams d1-valine, 1000 grams d1-phenylalanine, 2000 grams d1-threonine	Chemistry	Merck and Company, Inc., Rahway, N. J.	1 206 00 i.o.b. Rahway
1 model FD-50 General Electric room air conditioner, complete with heating, cooling, and humidifying equipment, and automatic control	Mechanical Engineering	Reliable Plumbing and Heating Company, Champaign	1 375 00
6 Aeronca Champion planes	Institute of Aeronautics	Currey Air Service, Galesburg	12 214 50

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
100 cases of Pyrex laboratory glassware	General Chemical Stores	Chicago Apparatus Co.	1 583 99
Textbooks for College of Pharmacy students	Student Supply Store, Chicago	McGraw-Hill Book Company, Inc., N. Y.	2 895 60
Textbooks for Colleges of Medicine and Dentistry students	Student Supply Store, Chicago	Chicago Medical Book Company	12 312 80
29 various required texts for Colleges of Dentistry and Medicine students	Student Supply Store, Chicago	Chicago Medical Book Company	1 563 80
17 items of stainless steel	Chicago General Stores	Debs Hospital Supply Co., Chicago Harris & Wellman, Chicago Mills Hospital Supply, Chicago	2 836 23 75 96 157 50
200 G.E.D. tables	Undergraduate Division, College of Engineering	E. H. Sheldon & Company, Chicago	19 860 00 f.o.b. delivered
100 cases of Pyrex laboratory glassware	Chicago General Stores	Wilkins-Anderson Company, Chicago	1 702 00
66 stainless steel animal cages	Animal Hospital	Western Wire & Iron Works, Inc., Chicago	9 387 00
47 No. 66B Spencer microscopes and 37 No. FB-22 Bausch & Lomb microscopes, with modifications	Undergraduate Division, Chicago	Central Scientific Co., Chicago E. H. Sargent & Co., Chicago Chicago Apparatus Co.	4 653 00 375 00 3 912 75
450 cases #492 double-fold paper towels	Chicago General Stores	Schwarz Paper Co., Chicago	2 738 00
100 cases #810 single-fold tissue			
50 cases #8 double-fold tissue			
50 cases of roll toilet tissue			
700 dwt. Williams W20 inlay gold	Student Supply Store, Chicago	E. A. Dugan, Chicago	1 400 00
100 bxs. 1/20 oz. Williams gold foil ropes, size 1/4 ropes about 3" long			
Foreign publications on prewar orders held for the Library by Otto Harrassowitz, Leipzig	Library	The Library of Congress, Washington, D. C.	1 923 79
547.6 reams 25 x 38 70# practical coated book paper	Office Supply Store	Dwight Brothers Paper Company, Chicago	5 024 17
1 three-ton Clark lift truck	Physics	War Assets Administration, Hammond, Indiana	1 023 64
One J. I. Case tractor	Institute of Aeronautics	Curry Service Station, Tolono	1 027 72
Approximately \$4,900 worth of Coors laboratory porcelain ware	Undergraduate Division, Chicago	Central Scientific Co., Chicago E. H. Sargent & Co., Chicago Chicago Apparatus Co.	2 000 00 1 450 00 1 450 00
691 assorted cases of Corning Pyrex glassware	Undergraduate Division, Chicago	Chicago Apparatus Co. E. H. Sargent & Co., Chicago Schaar & Company, Chicago	4 629 59 4 809 20 4 334 45
16 student laboratory tables and 64 automatic adjustable stools	Undergraduate Division, Chicago	E. H. Sheldon & Company, Chicago	2 794 24
Cabinets and bookcases	Chicago Physical Plant	Pascal Equipment Co., Chicago	2 384 50
100 tons, 29-gauge Armoc Trancor 52 sheets steel to be re-squared, 36" wide, welded in coils and insulated	Physics	American Rolling Mill Company, Chicago	26 000 00 f.o.b. Urbana
318 items of otolaryngeal equipment	Student Supply Store, Chicago	V. Mueller & Co., Chicago	3 005 40
9 items of gold to be cut and packed	Student Supply Store, Chicago	General Refineries, Minneapolis, Minn. Thomas J. Dee, Chicago	3 955 00 789 40
One lot of bolts, nuts, washers, screws, etc. for stock for repair service at the Airport.	Institute of Aeronautics	Air Associates, Chicago	3 709 28
2,000 tons 6" mine run coal	Physical Plant	Taylor-English Coal Company, Danville	6 960 00
3300 metal, pedestal-type tablet arm chairs with wood seats and wood backs	Undergraduate Division, Chicago	Welfare Engineering Company, Waukegan	40 920 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One quartz monochromator with camera attachment and accessories	Electrical Engineering	Gaertner Scientific Company, Chicago	1 966 00
Five suites of bedroom furniture	Illini Union	John A. Colby and Sons, Chicago	3 476 20
15 items of factory-fabricated laboratory furniture totaling 217 pieces	Undergraduate Division, Chicago	Kewaunee Mfg. Co., Adrian, Michigan	68 800 54
200 pieces #1 Rock Island sheeps wool sponges cut 3 per pound	Chicago General Stores	Central Mills Co., Chicago	1 720 00
17 pieces office machinery	Undergraduate Division, Chicago	Monroe Calculator Co. } Marchant Calculator Company } Underwood Sundstrand } Burroughs Adding Machine Company }	4 546 51
118 items of apparatus	Undergraduate Division, Chicago	Chicago Apparatus Co., 14 items Schaar & Company, Chicago, 22 items E. H. Sargent & Co., Chicago, 41 items Central Scientific Co., Chicago, 14 items Wilkins-Anderson Company, Chicago, 29 items	1 826 81 2 159 76 4 367 23 1 991 82 1 485 66
1,000 tons mine run coal	Physical Plant	Taylor-English Coal Company, Danville	3 480 00
3,000 Melmac plastic compartment trays, 3,000 Melmac soup bowls, 2,000 8-oz. tumblers, 2,000 10-oz. cups with handle	Undergraduate Division, Chicago	Devine Foods, Inc., Chicago	11 790 00
408 steel wardrobe lockers	Residence Halls	Educational and Institutional Cooperative Service, Inc., N. Y.	13 292 64 f.o.b. Bradley, Ill.
430 dozen white bath towels	Undergraduate Division, Chicago	Carson, Pirie, Scott & Co., Chicago Whitehouse Mfg. Co., Chicago	1 009 98 1 461 00
1500 steel wardrobe lockers for use in Mayo General Hospital	Residence Halls	Educational and Institutional Cooperative Service, Inc., N. Y.	48 870 00 f.o.b. Bradley, Ill.
One 28-passenger school bus	Institute of Aeronautics	C. L. Cochran and Son, Champaign	3 161 50
4100 combination shackle padlocks	Undergraduate Division, Chicago	Master Lock Company, Milwaukee, Wis.	2 050 00 f.o.b. Milwaukee
156 items of laboratory physics apparatus	Undergraduate Division, Chicago	W. M. Welch Scientific Co., Chicago, 22 items Central Scientific Co., Chicago, 87 items Chicago Apparatus Co., 47 items	2 708 20 10 565 45 7 968 30
200,000 lbs. 29-gauge Armco Trancor 52 sheet steel to be resquared, 36" wide, welded in coils and insulated	Physics	American Rolling Mill Company, Chicago	27 342 60
Accessories for a Monarch lathe, consisting of chucks, carriage, raised compound rest, etc.	Physics	The Monarch Machine Tool Company, Sidney, Ohio	1 188 19 f.o.b. Sidney
1 blueprint machine	Undergraduate Division, Chicago	C. F. Pease Co., Chicago	2 912 10
1 blueprint dryer	Undergraduate Division, Chicago	Lonnecke Catering Co., Chicago	4 000 00
Meals for Navy personnel	Undergraduate Division, Chicago	Lonnecke Catering Co., Chicago	4 000 00
5 pieces of laboratory furniture for chemistry laboratory	Undergraduate Division, Chicago	E. H. Sheldon & Company, Chicago	1 416 47
1 12-cm. photographic recorder	Physiology, Chicago	Cambridge Instrument Co., N. Y.	1 030 00 f.o.b. Ossining, N. Y.
250 drawing boards	Undergraduate Division, Chicago	Weber, Hilmer, & Johnson, Chicago	3 049 40
30 sketching desks			
60 drafting stools			
56 drawing boards			
56 drawing tables, 36 x 72	Undergraduate Division, Chicago	Monroe Furniture Co., Chicago	2 801 74

On motion of Mr. Fornof, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(22) The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
A collection of psalters and prayer books published during the 16th and 17th centuries	Library	C. A. Stonehill, Inc., New Haven, Conn.	\$ 5 015 00
One type S-14A oscillograph, one high-speed drum record holder, one high-speed shutter mechanism	Electrical Engineering	Hathaway Instrument Company, Denver, Colo.	1 570 00 f.o.b. Denver
299 29 Meisinger motor, with regular Doriot #4 handpiece	Student Supply Store, Chicago	L. D. Caulk, Chicago	1 890 50
Three 75-kva transformers	Institute of Aeronautics	General Electric Company	1 350 00
150 kegs soft-paste white lead	Physical Plant	The Sherwin-Williams Company, Champaign	2 175 00
One Model ML DoAll contour machine	Electrical Engineering	The DoAll Company, Minneapolis, Minn.	1 971 85
A collection of scholarly works on Spanish literature, bibliography, and history published in Spain	Library	Libreria Juridica Villegas	2 545 65

On motion of Mr. McLaughlin, these purchases were authorized as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 11 TO SEPTEMBER 10, 1946

(23) The Comptroller's report of contracts executed for the period from July 11 to September 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Air Materiel Command	Study of ceramic coatings for metal parts of aircraft power plants	\$100 000 00	April 30
Air Materiel Command, Watson Laboratories	Restricted	27 723 00	May 2
Air Materiel Command, Watson Laboratories	Study of focusing of electromagnetic waves	9 040 00	May 8
Air Materiel Command	Study of size effect on the fatigue strength of steel	5 600 00	May 10
Air Materiel Command	Study of microwave oscillator tubes	125 000 00	May 15
Air Materiel Command, Watson Laboratories	Confidential	51 864 50	May 21
Air Materiel Command	Study of wide range tunable low power magnetrons	49 996 30	May 27
Air Materiel Command	Confidential	49 018 00	June 19
Air Materiel Command	Study of components of power measurements for frequency range	40 000 00	June 20
Air Materiel Command	Instruction for six officers	600 00	June 22
American Dry Milk Institute, Incorporated	Study of buttermilk	1 500 00	July 23
Army Air Forces, War Department	Study of economy of space for aircraft instruments on the instrument panel	1 00	June 19
Army Service Forces	Study of batteries as source of electrical power	32 500 00	June 25
Headquarters Fifth Army	Instruction in communication engineering, 26 trainees	472 25 per man	June 21
Illinois Dairy Products Association	Study to improve the quality of dairy products	10 000 00	May 7
International Minerals and Chemical Company	Study of mineral nutrition of the corn plant	1 500 00	July 18

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Mallinckrodt Chemical Works	Pharmacological investigation of alkyl carbonates	\$ 2 000 00	July 1
National Dairy Council	Study of albino rats	1 500 00	June 5
Navy Department, Bureau of Ships	Study of stress conditions in the elastic and plastic range in structural steel	36 000 00	May 27
Oyster Shell Products Corporation	Study of physiology of egg shell formation in the domestic fowl	2 000 00	July 18
Velsicol Corporation	Study of chlorinated hydrocarbons on physiology and morphology of plants	2 000 00	June 1
Veterans Administration	Correspondence courses taught to veterans	Fees as listed in the bulletin on correspondence courses	May 24
R. A. Bland Electric Company	Remodeling West Great Hall of the Stadium and Ice Skating Rink for dormitory housing	4 096 50	July 5
Howard L. Cheney	Consulting architect for Physical Plant Department	75 00 per diem and expense	May 20
Cutler and Price Plumbing and Heating Company	Plumbing work on temporary student housing project 11306	85 445 00	August 2
E. N. DeAtley	Remodeling West Great Hall of the Stadium and Ice Skating Rink for dormitory housing	17 926 20	July 5
Graham, Anderson, Probst, and White	Mechanical and electrical engineering services for George Huff Gym., Men's Old Gym., and Bevier Hall	2 800 00	July 26
Harper and Barce	Install condensation meter in Research Hospital in Chicago	7 361 00	May 6
Hecker and Company, Inc.	Electrical work on temporary student housing project 11306	23 190 00	August 3
Illini Coach Company	Provide transportation for students to and from the Airport	45 50 daily	June 26
Illinois Power Company	Gas service for cooking and heating at the Lincoln Avenue housing project	897 50 plus meter reading	July 9
G. I. and Virginia G. Maxwell	Easement to enter on land, and construct and maintain an electrical service line to the Airport	1 00	July 1
Neiler, Rich, and Bladen	Mechanical engineering services for Naval Science Building	3 500 00	June 20
C. A. Petry & Sons	Remodeling West Great Hall of the Stadium and Ice Skating Rink for dormitory housing	9 460 00	July 5
Reliable Plumbing and Heating Company	Remodeling West Great Hall of the Stadium and Ice Skating Rink for dormitory housing	20 815 00	July 5
Schmidt, Garden, and Erikson	Architects for remodeling Navy Pier	Percent of construction cost	July 15
Frank A. Somers Company, Inc.	General work on temporary student housing projects 11277 and 11287	36 607 00	June 5
Frank A. Somers Company, Inc.	General work on temporary student housing project 11306	53 427 30	July 31

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Hogan and Farwell, Inc.	Rooms 516 and 517 of Fisher Building from July 1, 1946, to June 30, 1947	\$ 2 190 00	July 1
Mary N. Ballie	608 South Mathews from September 1, 1946, to August 31, 1947	\$ 1 200 00	August 6
M. W. Bennett	1209½ West California from August 7, 1946, to February 1, 1947	220 16	August 9

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Frank Kent	210 West Oregon from July 1, 1946, to June 30, 1947	\$ 900 00	July 2
Harrison Yates	South Carter-Pennell Farm from March 1, 1947, to March 1, 1948	Share basis	August 30

On motion of Mr. Williamson, the action of the Comptroller and the Secretary in executing these contracts was approved and confirmed.

CHANGE IN NAME OF COMMERCE BUILDING TO DAVID KINLEY HALL

(24) At the meeting of the Board on March 9, 1946 (Minutes, pages 1034-1035), the Board authorized the naming of the Commerce Building "Kinley Hall" as a memorial to the late Dr. David Kinley, former President of the University.

It is now recommended that this name be changed to "David Kinley Hall." A number of buildings in Champaign-Urbana have been constructed through the benevolences of the late Senator William B. McKinley and have been named for him, viz., the University Y.W.C.A. in Champaign which is also known as McKinley Hall, the McKinley Y.M.C.A. in Champaign, the McKinley Memorial Presbyterian Church in Champaign, and the McKinley Foundation. This has resulted in a confusion in names between these various buildings, and adding Kinley Hall might increase difficulties. However, "David Kinley Hall" would be quite distinctive.

On motion of Dr. Meyer, this change in name was authorized as recommended.

STATEMENT ON THE RESPONSIBILITY OF THE UNIVERSITY FOR THE HOUSING OF RACIAL MINORITIES

(25) The Board of Trustees of the University of Illinois has already expressed its general policy on the question of equal and fair treatment for all citizens of this country irrespective of race, creed, or color. In carrying out this policy the University fully appreciates the fact that it has certain responsibilities for action. In addition to the many specific actions it can take and does take as the need may arise, there are four large programs which would substantially modify the circumstances which now give rise to race tensions on and near the campus and to actions which might appear to be discriminatory.

1. It has been, and will continue to be, the obligation of the University to provide facilities for higher education for all qualified young people who may choose these facilities rather than the facilities of other colleges and universities.

2. The University will provide as many educational facilities on the Urbana campus as possible, especially in the professional fields of higher education which could not be offered elsewhere without duplication of buildings, equipment, specialized staff, and services at unnecessary expense to the taxpayer.

3. The University will expect to expand the use of its present facilities and of any new facilities it may secure by the addition of University owned and operated housing to which its own standards of health and of social and moral conduct can be applied.

4. The officers of the University will continue a policy of long standing which will favor and strengthen those attitudes and social philosophies which are necessary to create a community atmosphere in which race prejudice can not thrive.

On motion of Dr. Meyer, this statement of policy was approved.

PETITION FOR BUS SERVICE TO NAVY PIER

(26) A petition for bus service to Navy Pier.

On motion of Dr. Meyer, this petition was approved.

AGREEMENT WITH STATE DEPARTMENT OF REGISTRATION AND EDUCATION FOR CONSTRUCTION OF WATER SURVEY BUILDING

(27) The appropriations made by the 64th General Assembly of Illinois for the biennium of 1945-1947 for a "State-wide system of public works projects" include appropriations to the Department of Registration and Education for additions to the Natural Resources Building at the University of Illinois (which houses the State Natural History and State Geological Surveys), to the Geological Survey

Laboratory for applied research, and for the construction of a new office building and laboratory for the State Water Survey. By State law these three scientific surveys are administered by the State Department of Registration and Education and a Board of Natural Resources and Conservation, but are housed in University of Illinois buildings. In 1939-1940 a new Natural Resources Building was constructed at the University by the State of Illinois for which an appropriation, separate from University appropriations, was made, supplemented by a Federal grant. The construction work was directed by the State Department of Public Works and Buildings (which has charge of all State construction projects except those of the University of Illinois). Once constructed, that building became the property of the University, and the maintenance and servicing are the University's responsibility. Therefore, an agreement was entered into by the Board of Trustees of the University of Illinois and the Department of Registration and Education which, in addition to other conditions protecting the interests of both parties, provided that the plans, specifications, and contracts were subject to approval by the University.

A similar agreement has been prepared in relation to the construction of the State Water Survey building. The agreement has been approved by the Director of the Department of Registration and Education and is now submitted to the Board of Trustees. In the meantime, the Physical Plant Department has been working with the architects employed by the State to provide the architectural services for this building. A final understanding as to details covering the general work, drawings, and specifications subject to minor changes has been reached. The Physical Plant Department recommends approval of drawings for the general work and elevator installations; recommendations regarding plumbing, heating, ventilating, and electrical drawings and specifications will be submitted later.

I recommend that the Board of Trustees authorize its officers to execute an agreement with the State Department of Registration and Education relating to the construction of the State Water Survey building subject to the approval of that agreement by the Physical Plant Department and the Legal Counsel.

I further recommend approval of the drawings and specifications for the general work.

On motion of Dr. Meyer, these recommendations were approved and authority was granted as recommended.

HOUSING NEEDS FOR CHICAGO DEPARTMENTS

(28) Dr. A. C. Ivy, Vice-President in charge of the Chicago Colleges, has requested consideration of plans for meeting the urgent housing needs of the Chicago departments.

Dr. Ivy, being introduced, presented this matter and Mr. Todd Wheeler discussed possible locations.

The President of the University was requested to study the over-all needs of all departments of the University, and to present his recommendations to the Board.

President Livingston appointed as special committee to work with President Stoddard on this matter: Dr. Meyer, Chairman, Mr. Fornof, and Dr. Luken.

EXECUTIVE SESSION

The Board in executive session considered the following matters presented by the President of the University.

SUMMARY OF LEASE OF SPACE ON THE NAVY PIER

(29) Professor Britton's report on the lease of the Navy Pier.

Date of the Lease

When signed, the lease is to be dated August 1, 1946. The lease will be ready for signature as soon as the Navy releases the space. This document has

been drafted and submitted to Captain Ransford of Great Lakes, and orally agreed to.

Term

Until June 30, 1947, with the privilege to the University to renew for successive biennial periods until June 30, 1951, and for successive annual periods until June 30, 1954.

Space

The North Transit Shed, west of Frame 108; the frame building known as the New Mess Hall; office spaces in the head houses; loft space in south passenger building; boiler room at east end of South Transit Shed; the boiler shop; refrigeration and cold storage rooms at east end of North Transit Shed; passage-way along east end of Pier roadway; the Recreation Section; the Escort House underneath the approach ramp, and parking space northeast of North Head House.

	<i>Sq. ft.</i>
Original space selected.....	253,615
Additional space.....	<u>99,735</u>
<i>Total space on the Pier.....</i>	<i>353,350</i>
Plus parking space.....	<u>20,000</u>
<i>Total space leased.....</i>	<i>373,350</i>

Rental

The original agreement was 35¢ per square foot for the 253,615 square feet on the Pier, making a rental of \$88,765.25, plus 20,000 square feet for parking at \$5,000.00, making a total of \$93,765.25.

When the University acquired the 99,735 square feet of additional space, at the suggestion of the City it was agreed to state the rent, not in terms of a price per square foot, but as an annual rental. At 35¢ per square foot, 353,350 square feet would have been \$123,662.50. This sum, plus the rental for parking space of \$5,000.00 would be \$128,662.50.

The present agreed annual rental is \$117,000.00 per year. For the period ending June 30, 1947, the rental is \$115,000.00.

Additional Payments

Electricity: Current rates plus an additional charge of 5% on demand meter readings, and 3.5% on net energy readings, to cover pro rata share of line and transformer losses.

Gas: Current rates. (The University may contract direct with the Commonwealth Edison Company and the Peoples Gas Light and Coke Company.)

Water: Current rates.

Heat: Office spaces—\$100.00 per month. The University is to heat the City shop space.

Insurance

The University is to pay \$1,120.00 per year (30¢ per lineal foot) in lieu of insurance against loss to the City from fire, tornado, or other casualty on the Pier.

The University may carry its own Workmens' Compensation Insurance.

The University is required to take out Public Liability insurance for the protection of the City—\$100,000.00 for property damage, \$250,000.00 for personal injuries and death in any one accident, and \$50,000.00 for bodily injury.

Insurance companies are to be approved by the joint action of the Controllers of the City and of the University.

Termination

The University may terminate on six (6) months' notice. After four years, the City may terminate on any June 30, on six (6) months' prior notice.

Navy Property

The City agrees to leave on the Pier for use by the University, any property left there by the Navy, the University to be deemed a lessee thereof from the City, and to pay as rent therefor over a period of four (4) years, the amount that the Navy charges for such property.

Restoration

The University agrees to restore the Pier to the condition it was in when the Navy took possession. The University agrees to deposit in escrow with the First National Bank of Chicago \$100,000.00 on the signing of the lease and an additional \$100,000.00 on or before August 1, 1947, to guarantee restoration.

On motion of Dr. Meyer, the terms of this lease were unanimously approved.

PURCHASE OF ILLINOIS TERMINAL RIGHT-OF-WAY

(30) For a number of years the Illinois Terminal Railway Company has had a spur track extending through the business and residential part of Urbana to the University service area on North Mathews and North Goodwin Avenues, Urbana. Formerly the right-of-way extended to a section between Wright Street and Sixth Street in Champaign. When that was abandoned a few years ago, the University acquired the portion within its campus.

The owners of this right-of-way have asked whether the University wishes to acquire the right-of-way. The Physical Plant Department and representatives of the University Planning Committee agree on the desirability of owning this right-of-way which lies between two parts of University property. The property is needed for the service area of this locality. The recommendation is concurred in by the Purchasing Agent and the Comptroller. If the University does not acquire this property, undoubtedly it will promptly fall into other hands, which would be a distinct disadvantage to us.

I recommend that the officers of the University be authorized to negotiate for the purchase of this property and that an appropriation of \$2,500, or as much thereof as may be found to be required, be made for this purchase.

On motion of Mr. Williamson, this purchase was authorized and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. Nickell.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales:

To Henry E. and Henry Carroll Schmalhausen, NW $\frac{1}{4}$ Lot 115 Section G, at \$105 (November 23, 1945).

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 58).
2. Resignations, declinations, and cancellations (page 76).
3. School teachers and administrators cooperating with the College of Education for the first eight weeks of the Summer Semester of 1946 (page 89).
4. Graduate scholars and fellows (page 90).
5. Degrees conferred at Urbana, August 17, 1946 (page 107).

The Board adjourned, to meet in Chicago on October 21 and 22.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ABEL, W. T., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-23-46).
- ABRAMSON, D. I., Clinical Assistant Professor, Medicine (Medicine), July 15, 1946-August 31, 1947, without salary (8-28-46).
- ADAMS, R. M., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-28-46).
- ADAMS, W. W., Assistant, Speech ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (8-30-46).
- AIKEN, H. H., Special Research Assistant, Mechanical Engineering (S), September 1, 1946, until further notice, \$208.33 a month (7-26-46).
- ALBRIGHT, MRS. MARRI N., Cataloger, Library ($\frac{3}{4}$), one year beginning September 1, 1946, \$1440 (9-9-46).
- ALBRIGHT, W. G., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-13-46).
- ALEXANDER, M. H., Associate, Dairy Husbandry (S), one year beginning September 1, 1946, \$3200, supersedes (8-6-46).
- ALEXANDER, WYVONA, Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 22-August 17, 1946, \$200 (6-29-46).
- ALLEN, J. H. D., JR., Assistant Professor, Spanish and Portuguese, one year beginning September 1, 1946, \$3000, supersedes (8-16-46).
- ALLEN, R. M., Teacher, University High School, ten months beginning September 1, 1946, \$2800 (7-31-46).
- ALTENBERN, ROBERT, Assistant, Bacteriology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-13-46).
- ANDERSON, MRS. FRANCES, Instructor, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1200 (8-29-46).
- ANDERSON, MRS. JEANETTE S., Assistant, English, September 1, 1946-January 31, 1947, \$900 (9-13-46).
- ANDERSON, MARGARET, Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-13-46).
- ANDREW, F. W., Assistant, Agricultural Engineering (C), one year beginning September 1, 1946, \$3200 (9-13-46).
- ANGELL, CLARENCE, Instructor, Speech, ten months beginning September 1, 1946, \$2400, supersedes (8-23-46).
- ANNIS, R. W., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$166.66 a month (9-9-46).
- ARVAN, P. G., Special Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (9-13-46).
- AXEL, PETER, Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500, supersedes (8-2-46).
- BAIETTI, A. L., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-23-46).
- BAILEY, H. R., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-18-46).
- BAILEY, H. W., Associate Professor, Mathematics, indefinite tenure, Associate Dean for Liberal Arts and Sciences, the Division of Undergraduate Studies in Chicago, August 1, 1946-August 31, 1947, \$7500 a year, supersedes (8-10-46).
- BAINBRIDGE, F. W., II, Assistant, Education ($\frac{1}{3}$), ten months beginning September 1, 1946, \$650 (8-14-46).
- BALDWIN, S. JOAN, Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-3-46).
- BANTZ, ELIZABETH R., Cataloger, rank of Instructor, Library, one year beginning September 1, 1946, \$2400 (8-13-46).
- BARTLETT, R. W., Professor, Agricultural Economics (C), Chief, Agricultural Economics (S), ($\frac{5}{6}$), one year beginning September 1, 1946, \$4167, supersedes (8-13-46).

- BAUMAN, P. A., Instructor, Electrical Engineering (C), ten months beginning September 1, 1946, \$2700 (9-19-46).
- BAUMANN, E. R., Assistant, Civil Engineering (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1200 (8-2-46).
- BECK, MAXIMILIAN, Visiting Professor, Philosophy ($\frac{1}{2}$), one year beginning September 1, 1946, \$2500 (8-6-46).
- BERDAHL, MRS. EVELYN T., English, Summer Semester, 1946, June 22-September 14, 1946, \$550, supersedes (7-30-46).
- BERG, I. A., Assistant Professor, Psychology, one year beginning September 1, 1946, \$3300, supersedes (8-3-46).
- BERG, VIRGINIA A., Journalism Library Assistant ($\frac{3}{4}$), one year beginning September 1, 1946, \$1350 (8-20-46).
- BILLMAN, ELSIE G., Instructor, German, ten months beginning September 1, 1946, \$2600 (8-16-46).
- BIRKELAND, C. J., Assistant, Pomology (Horticulture) (C&S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (9-13-46).
- BLACK, E. W., Clinical Assistant, Pediatrics (Medicine), one year beginning September 1, 1946, without salary (9-9-46).
- BLOOM, E. A., Assistant, English, February 1-June 30, 1947, \$180 a month, supersedes (8-3-46).
- BLOOM, PHILIP, Assistant, Prosthetic Dentistry (Dentistry), one year beginning September 1, 1946, \$1200 (9-18-46).
- BOHL, R. W., Assistant, Metallurgical Engineering (Mining and Metallurgical Engineering) (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (5-22-46).
- BOKENKAMP, H. J., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1946, \$2400 (9-11-46).
- BOKTOR, AMIR, Exchange Professor, Education, academic year 1946-1947 (8-1-46).
- BOLL, H. L., Assistant, Pomology (Horticulture) (C&S) ($\frac{3}{4}$), one year beginning September 1, 1946, \$2100 (9-13-46).
- BONE, R. G., Assistant Professor, History ($\frac{1}{2}$), Director, Division of General Studies ($\frac{1}{2}$), one year beginning September 1, 1946, \$4000, supersedes (8-2-46).
- BORDEN, MRS. HELEN F., Assistant, English, September 1, 1946-January 31, 1947, \$900 (9-13-46).
- BORRI, R. P., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1946, \$2700 (7-26-46).
- BOUDREAUX, F. J., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$450 (9-13-46).
- BOULET, J. L. L., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$150 a month (8-8-46).
- BOWE, J. C., Research Assistant, Physics (C) ($\frac{1}{2}$), September 1, 1946, until further notice, \$112.50 a month (8-23-46).
- BOWMAN, MRS. MARCIA, English, Summer Semester, 1946, August 5-September 14, 1946, \$330 (7-30-46).
- BOWMAN, MRS. MARCIA, Assistant, English, ten months beginning September 1, 1946, \$2400, supersedes (9-19-46).
- BRADLEY, CHARLES, Economics ($\frac{1}{2}$), Summer Semester, 1946, August 5-September 14, 1946, \$135 (7-30-46).
- BRANCH, J. E., Architecture, Summer Semester, 1946, July 22-August 6, 1946, \$73 a week (8-23-46).
- BRAND, JANE L., Reference Assistant, rank of Instructor, Library, September 16, 1946-August 31, 1947, \$2100 a year (8-28-46).
- BRANNON, MILDRED J., Mathematics ($\frac{1}{2}$), Summer Semester, 1946, August 5-September 14, 1946, \$135 (8-19-46).
- BRICKER, MILDRED L., Assistant Chief, Home Economics (S), one year beginning September 1, 1946, \$3400 (9-13-46).
- BROOKS, R. G., Assistant, English ($\frac{1}{2}$), ten months beginning September 1, 1946, \$600, supersedes (8-8-46).
- BROUGHTON, D. C., Special Research Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$125 a month (9-9-46).

- BROWN, MRS. HILDA H., Assistant, English ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$120 a month (8-15-46).
- BROWN, J. S., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-13-46).
- BROWN, LELAND, Assistant, Business English, ten months beginning September 1, 1946, \$2200 (8-8-46).
- BROWN, NAOMI G., Assistant, Chemistry (Pharmacy), one year beginning September 1, 1946, \$2000 (8-23-46).
- BRUMMET, R. L., Assistant, Accountancy ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-13-46).
- BUCKLEY, N. A., Special Research Assistant, Mechanical Engineering (S), October 1, 1946, until further notice, \$250 a month (9-18-46).
- BUCKLEY, T. F., Assistant, Physical Education for Men ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (8-20-46).
- BULLOCK, W. L., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-26-46).
- BURHAM, NANCY E., Administrative Assistant, Instructor, Library Science, one year beginning September 1, 1946, \$2500 (8-20-46).
- BUTLER, GIBBON, Assistant Dean, College of Liberal Arts and Sciences, one year beginning September 1, 1946, \$3600, supersedes (8-6-46).
- BUTLER, W. A., Physics ($\frac{1}{3}$), Summer Semester, 1946, June 24-September 14, 1946, \$225, supersedes (8-6-46).
- BUTLER, W. A., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-31-46).
- CALDER, MRS. GRACE, Assistant Psychometrist, Student Personnel Bureau ($\frac{1}{2}$), September 25, 1946-August 31, 1947, \$1100 a year, supersedes (9-19-46).
- CALDWELL, MRS. LOUISE M., English, Summer Semester, 1946, August 5-September 14, 1946, \$360, supersedes (8-16-46).
- CALLIS, C. F., Special Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1500 (9-13-46).
- CARR, MRS. MARION G., Assistant, English, ten months beginning September 1, 1946, \$1800 (8-8-46).
- CARTER, G. C., Clinical Counselor, Student Personnel Bureau, Assistant Professor, Psychology, one year beginning September 1, 1946, \$3600, supersedes (8-22-46).
- CARTER, R. E., Special Research Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1125, supersedes (7-26-46).
- CASSELS, W. H., Professor, Anesthesia, in Charge of the Division (Surgery) (Medicine), Professor, Anesthesia (Research and Educational Hospitals), ($\frac{4}{5}$), indefinite tenure beginning September 1, 1946, \$6400 a year, supersedes (8-23-46).
- CATALDI, H. A., Special Research Assistant, Chemical Engineering (S), September 24, 1946-June 23, 1947, \$100 a month (8-13-46).
- CATCHPOLE, H. R., Research Associate, Pathology (Medicine), one year beginning September 1, 1946, \$3600 (8-28-46).
- CAUGHEY, J. M., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-23-46).
- CHANDLER, LOUIS, Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-23-46).
- CHASE, M. N., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), September 16, 1946-August 31, 1947, \$2000 a year (9-13-46).
- CHEDSEY, W. R., Professor, Mining Engineering (Mining and Metallurgical Engineering) (C), one year beginning September 1, 1946, \$5000 (8-23-46).
- CHITTENDON, MRS. JEAN S., Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350 (9-13-46).
- CHUMLEY, C. E., Assistant, English ($\frac{1}{5}$), September 1, 1946-January 31, 1947, \$300 (9-13-46).
- CHYNOWETH, W. R., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$125 a month (9-13-46).
- CLARK, J. G., Civil Engineering, Summer Semester, 1946, June 22-September 14, 1946, \$1250, supersedes (7-30-46).
- CLARK, J. W., Assistant Professor, Ophthalmology (Medicine), one year beginning September 1, 1946, without salary (9-18-46).

- CLINTON, HAROLD, Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), September 20, 1946, until further notice, \$100 a month (9-13-46).
- CLUTTER, MRS. VIRGINIA K., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-9-46).
- COLBY, A. S., Professor, Pomology (Horticulture) (C) ($\frac{3}{4}$), six weeks beginning June 22, 1946, \$460 (7-30-46).
- CONROY, W. A., Clinical Assistant Professor, Anesthesia (Surgery) (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1946, \$600 (9-9-46).
- CORTEN, H. T., Special Research Graduate Assistant, Theoretical and Applied Mechanics (C) ($\frac{1}{2}$), September 16, 1946-June 15, 1947, \$900 (9-19-46).
- CRATE, HAROLD, Special Research Associate, Civil Engineering (S), one year beginning September 1, 1946, \$4400 (8-2-46).
- CRESS, ALLAN, Assistant, German ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-6-46).
- CROTHERS, M. H., Instructor, Electrical Engineering (C), ten months beginning September 1, 1946, \$2800 (8-23-46).
- CURTIS, C. D., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (9-13-46).
- CUTSHALL, A. D., Assistant Professor, Geography, one year beginning September 1, 1946, \$3500, supersedes (8-20-46).
- DAMEROW, A. E., Assistant, German ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-31-46).
- DANNER, B. V., Research Assistant, Floriculture (Horticulture) (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (9-13-46).
- D'APPOLONIA, ELIO, Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), July 1, 1946, until further notice, \$100 a month (8-8-46).
- DAUPHIN, E. L., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-8-46).
- DEFREES, K. B., Research Assistant, History ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-20-46).
- DEMAREE, R. G., Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-23-46).
- DEWEY, R. S., Visiting Assistant Professor, Sociology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$2000 (8-30-46).
- DICKEY, R. I., Accountancy (34), Summer Semester, 1946, twelve weeks beginning June 24, 1946, \$657, supersedes (8-16-46).
- DICKEY, R. I., Assistant Professor, Accountancy (46/100), Assistant Dean, College of Commerce (54/100), August 1, 1946-August 31, 1947, \$4100 a year, supersedes (8-8-46).
- DILLER, MARY A., Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (8-23-46).
- DIVEN, B. C., Special Research Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1125, supersedes (7-26-46).
- DOBROVOLNY, J. S., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1946, \$2800 (9-11-46).
- DOLIO, A. J., Research Assistant, Bureau of Educational Research ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (8-28-46).
- DU BRUL, E. L., Instructor, Oral and Maxillofacial Surgery (Dentistry) ($\frac{3}{4}$), one year beginning September 1, 1946, \$3750, supersedes (9-18-46).
- DUGAS, JOSEPH, Assistant, English ($\frac{1}{2}$), ten months beginning September 1, 1946, \$600 (8-30-46).
- DUNHAM, H. H., Assistant Professor, Hygiene, Medical Adviser for Men, one year beginning September 1, 1946, \$4800 (8-20-46).
- DUNLOP, KATHLEEN E., History (34), Summer Semester, 1946, June 24-August 18, 1946, full time, August 19-September 14, 1946, \$450, supersedes (8-28-46).
- DUNLOP, KATHLEEN E., Assistant, History ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200, supersedes (8-8-46).
- DUSEK, F. C., Assistant, Dentistry for Children (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (9-9-46).
- DUSHKIND, SHIRLEY R., Teacher, University High School, ten months beginning September 1, 1946, \$2000 (8-13-46).
- EADS, D. K., Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-30-46).

- EARLEY, L. W., Research Assistant, Psychiatry (Medicine) (assigned to University of Chicago), one year beginning September 1, 1946, \$1500 (8-6-46).
- EBERT, E. D., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1946, \$3000 (8-23-46).
- EDMAN, MARJORIE, Assistant, Animal Nutrition (Animal Husbandry) (S), ten months beginning September 1, 1946, \$2500, supersedes (9-13-46).
- EDWARDS, H. M., Purchasing Agent, Business Office, Assistant Professor, Business Organization and Operation, one year beginning September 1, 1946, \$6600, supersedes (8-8-46).
- EGBERT, P. R., Instructor, Electrical Engineering (C), ten months beginning September 1, 1946, \$2800 (8-23-46).
- EKMAN, F. O., Research Graduate Assistant, Chemical Engineering (S) ($\frac{1}{2}$), September 21, 1946-May 20, 1947, \$800 (9-13-46).
- EKSTROM, W. F., Assistant, English ($\frac{1}{3}$), ten months beginning September 1, 1946, \$700, supersedes (8-8-46).
- ELLICKSON, MARY D., English, Summer Semester, 1946, eight weeks beginning July 22, 1946, \$480, supersedes (7-30-46).
- ELLIOTT, R. S., Instructor, Electrical Engineering (C), ten months beginning September 1, 1946, \$2700 (7-31-46).
- ELLIS, ALICE, English (4/9), Summer Semester, 1946, August 3-September 14, 1946, \$120 (8-16-46).
- ELLIS, ALICE, Assistant, English ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$600 (9-13-46).
- ELSE, MARJORIE F., Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (8-13-46).
- EMIGH, C. R., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-15-46).
- ENGEL, M. B., Research Assistant, Orthodontia (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1740 (9-9-46).
- ERICKSON, J. W., Assistant, General Engineering Drawing (C) ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1500 (8-23-46).
- ESCH, VERA C., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-30-46).
- ESCOMEL, MARCELO, Informant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-30-46).
- EVANS, MRS. JOSEPHINE F., Assistant, English ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (8-23-46).
- FARLEY, BETTY, Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- FAWVER, MRS. BETTY J., Circulation Assistant, Library, one year beginning September 1, 1946, \$1920 (8-20-46).
- FELDMAN, ISAAC, Chemistry ($\frac{2}{3}$), Summer Semester, 1946, twelve weeks beginning June 24, 1946, \$400, supersedes (7-30-45).
- FERGUSON, CLYDE, Assistant, Political Science ($\frac{1}{4}$), ten months beginning September 1, 1946, \$450 (7-29-46).
- FICKIE, MRS. MARGARET S., Assistant, English, September 1, 1946-January 31, 1947, \$180 a month (8-3-46).
- FILIP, J. H., Assistant Health Officer, Health Service (Chicago), one year beginning September 1, 1946, \$3600 (8-23-46).
- FINLAY, G. C., Research Assistant, Bureau of Educational Research ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (8-28-46).
- FISCH, THEODORE, Assistant, History ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (8-28-46).
- FISCHER, R. B., Instructor, Chemistry ($\frac{2}{3}$), Research Assistant, Chemistry ($\frac{1}{3}$), ten months beginning September 1, 1946, \$3000, supersedes (7-31-46).
- FLACH, FLORENCE M., Instructor, Education ($\frac{1}{3}$), one year beginning September 1, 1946, \$1100, supersedes (8-2-46).
- FLANAGAN, J. T., Associate Professor, English, one year beginning September 1, 1946, \$4800 (8-22-46).
- FLETCHER, KATHLEEN G., Education, Philosophy, and Psychology Library Assistant ($\frac{1}{2}$), September 9, 1946-August 31, 1947, \$900 a year (9-18-46).
- FLETCHER, STANLEY, Associate Professor, Music, indefinite tenure beginning September 1, 1946, \$4500 a year, supersedes (8-10-46).

- FOSLER, G. M., Research Assistant, Floriculture (Horticulture) (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-28-46).
- FOSTER, G. N., Instructor, Art, ten months beginning September 1, 1946, \$2500 (8-28-46).
- FOX, MARY F., Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- FRAJOLA, W. J., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-13-46).
- FRANKEL, SHERMAN, Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500, supersedes (7-31-46).
- FRANZBLAU, S. A., Clinical Assistant, Medicine (Medicine), one year beginning July 1, 1946, without salary (8-6-46).
- FRY, F. J., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2000 (8-8-46).
- FULK, B. E., Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-13-46).
- FULLER, E. G., Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (8-2-46).
- GAGNON, J. A., Instructor, Histology and Oral Anatomy, assigned to Admitting Clinic $\frac{1}{2}$ day each week (Dentistry) (7/10), one year beginning September 1, 1946, \$2300, supersedes (9-18-46).
- GARVEY, N. F., Assistant Director, Division of University Extension, Instructor, Political Science, one year beginning September 1, 1946, \$3800, supersedes (8-28-46).
- GEIST, R. J., Instructor, English, ten months beginning September 1, 1946, \$2700, supersedes (8-8-46).
- GIFFORD, MRS. CORNELIA R., Assistant, English, September 1, 1946-January 31, 1947, \$180 a month (8-8-46).
- GIKLING, GRATIA, Clinical Instructor, Nursing (Nursing), one year beginning September 1, 1946, \$2436, also furnished while on duty room and board valued at \$384 a year, supersedes (8-20-46).
- GILBERT, W. M., Assistant Professor, Psychology, one year beginning September 1, 1946, Acting Director, Student Personnel Bureau, August 1, 1946-August 31, 1947, \$4600 a year, supersedes (8-14-46).
- GOLDHOR, HERBERT, Assistant Professor, Library Science, one year beginning September 1, 1946, \$3500 (8-6-46).
- GOODPASTURE, W. C., Clinical Instructor, Medicine (Medicine), July 23, 1946-August 31, 1947, without salary (8-6-46).
- GORDON, R. D., Special Research Associate, Electrical Engineering (S) ($\frac{3}{4}$), August 1, 1946-August 31, 1947, \$3000 a year (7-31-46).
- GOSSARD, F. E., Clinical Assistant, Medicine (Medicine), one year beginning July 1, 1946, without salary (8-6-46).
- GOTTLIEB, DAVID, Assistant Chief, Plant Pathology (Horticulture) (S), one year beginning September 1, 1946, \$3600, supersedes (9-13-46).
- GOUDEAU, J. M., Agriculture Library Assistant ($\frac{1}{2}$), one year beginning September 1, 1946, \$960 (9-19-46).
- GRAEBNER, A. C., Assistant, General Engineering Drawing (C) ($\frac{1}{3}$), ten months beginning September 1, 1946, \$750 (8-8-46).
- GRANT, MARY, Instructor, Geography, ten months beginning September 1, 1946, \$2500 (8-30-46).
- GREEN, EILEEN L., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-3-46).
- GREM, F. M., Assistant Professor, Anesthesia (Surgery) (Medicine), July 16-August 31, 1946, \$4800 a year (7-26-46).
- GREM, F. M., Assistant Professor, Anesthesia (Surgery) (Medicine), one year beginning September 1, 1946, \$4800 (9-9-46).
- GRISSOM, R. L., Clinical Assistant, Medicine (Medicine), August 20, 1946-August 31, 1947, without salary (9-9-46).
- GRODINS, F. S., Assistant Professor, Applied Physiology (Medicine), August 1, 1946-August 31, 1947, \$5500 a year (8-8-46).
- GRUSIN, H. J., Assistant, Business English ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-8-46).

- HACKETT, R. P., Associate Professor, Accountancy, indefinite tenure, Associate Dean, Commerce and Business Administration (Division of Undergraduate Studies in Chicago), July 1, 1946-August 31, 1947, \$7500 a year, supersedes (7-29-46).
- HALL, ANN, Assistant, English ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$600 (8-23-46).
- HALL, D. M., Assistant Professor, Agricultural Extension (E), one year beginning September 1, 1946, \$3400, supersedes (8-6-46).
- HALL, H. K., Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 14, 1946, \$300 (7-30-46).
- HALL, W. D., Assistant, Speech ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-18-46).
- HAMILTON, H. D., Assistant, Political Science ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-13-46).
- HAMILTON, J. A., English ($\frac{1}{2}$), Summer Semester, 1946, July 8-August 17, 1946, \$150 (7-30-46).
- HAMILTON, N. H., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-31-46).
- HANLEY, B. C., Special Research Associate, Theoretical and Applied Mechanics (C), October 1, 1946, until further notice, \$300 a month (9-19-46).
- HARNO, A. J., Professor, Law, indefinite tenure, Dean, College of Law, one year beginning September 1, 1946, \$13,000 a year, supersedes (8-13-46).
- HARRELL, T. W., Associate Professor, Psychology, indefinite tenure beginning September 1, 1946, \$5500 a year, supersedes (8-30-46).
- HARSHBARGER, K. E., Assistant Professor, Dairy Production (Dairy Husbandry) (C), Assistant Chief, Dairy Production (S), ($\frac{5}{8}$), one year beginning September 1, 1946, \$3000, supersedes (8-8-46).
- HARTLEY, LOIS, Assistant, English ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600, supersedes (8-8-46).
- HASBROUCK, F. F., Assistant, Entomology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-23-46).
- HATTENHAUER, M. E., Assistant Professor, Prosthetic Dentistry (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2250, supersedes (7-26-46).
- HAWORTH, L. J., Professor, Physics (C), indefinite tenure beginning September 1, 1946, \$8000 a year, supersedes (9-18-46).
- HAYDEN, E. C., Special Research Associate, Electrical Engineering (S) ($\frac{2}{3}$), September 20, 1946, until further notice, \$250 a month (9-13-46).
- HAYNES, JANE R., Assistant, French ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-18-46).
- HAZLETON, H. A., Business Manager, Chicago Colleges and Divisions, August 1, 1946-August 31, 1947, \$6600 a year, supersedes (8-8-46).
- HEBRANK, E. F., Assistant Professor, Mechanical Engineering (C), one year beginning September 1, 1946, \$3200 (7-26-46).
- HEISS, H. L., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (6-29-46).
- HEJTMANEK, LILLIAN, Spanish ($\frac{7}{9}$), Summer Semester, 1946, June 22-September 14, 1946, \$462, supersedes (7-30-46).
- HELLEBERG, ANGELENE, Instructor, Home Economics (C), First Assistant, Home Economics (S), ten months beginning September 1, 1946, \$2400 (7-31-46).
- HELLMER, L. A., Assistant Professor, Psychology, Clinical Counselor, Student Personnel Bureau, August 15, 1946-August 31, 1947, \$333.33 a month, supersedes (9-9-46).
- HELWIG, R. J., Assistant, Accountancy ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-13-46).
- HEMMENS, ELIZABETH S., Instructor, Bacteriology and Public Health (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-13-46).
- HEYER, A. W., JR., Graduate Research Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000, supersedes (8-8-46).
- HICKEY, MARY M., Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- HILL, MRS. HELEN, Assistant, English, ten months beginning September 1, 1946, \$1800 (8-8-46).

- HILL, O. F., Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1500 (8-15-46).
- HIRSCH, AUGUSTA A., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-13-46).
- HOELSCHER, R. P., Professor, General Engineering Drawing, indefinite tenure, Associate Dean, Engineering Sciences (Division of Undergraduate Studies in Chicago), July 1, 1946-August 31, 1947, \$8250 a year, supersedes (7-29-46).
- HOFFMEISTER, D. F., Assistant Professor, Zoology, Assistant Curator, Natural History Museum, one year beginning September 1, 1946, \$3300 (7-31-46).
- HOLMES, F. J., Instructor, Psychology, ten months beginning September 1, 1946, \$3000 (8-2-46).
- HOUTCHENS, L. H., Instructor, Verbal Expression (Division of General Studies), ten months beginning September 1, 1946, \$2400 (6-12-46).
- HUBBARD, PAUL, Assistant, History ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-15-46).
- HUBER, E. B., Head Resident, Annex Hall Housing Unit, July 1, 1946-June 30, 1947, \$2280, also furnished housing valued at \$120 a year (8-9-46).
- HUBER, E. B., Head Resident, Skating Rink Housing Unit, September 16, 1946-June 1, 1947, \$2280 a year, also furnished housing valued at \$10 a month and meals valued at \$21 a month, supersedes (9-13-46).
- HUDSON, MRS. HELEN M., Assistant Dean of Women, one year beginning September 1, 1946, \$3000 (8-16-46).
- HUTTER, RUTH M., Assistant, Music ($\frac{1}{4}$), ten months beginning September 1, 1946, \$450 (7-25-46).
- INDRITZ, EDNA E., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-23-46).
- IRENEUS, CARL, JR., Clinical Assistant Professor, Surgery (Medicine) ($\frac{2}{5}$), one year beginning September 1, 1946, \$1200, supersedes (8-23-46).
- JACKSON, C. O., Associate Professor, Physical Education for Men, indefinite tenure beginning September 1, 1946, \$4400 a year, supersedes (8-8-46).
- JACKSON, J. L., Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200, supersedes (8-8-46).
- JACOBS, MRS. ROBERTA J., Special Research Assistant, Home Economics (S), September 15, 1946-June 15, 1947, \$1530 a year (9-18-46).
- JAMES, MRS. ELIZABETH S., Assistant, Home Economics (C), ten months beginning September 1, 1946, \$1800 (8-13-46).
- JAMES, R. M., Assistant, Accountancy, ten months beginning September 1, 1946, \$1800 (8-13-46).
- JANES, A. W., Assistant Editor, rank of Instructor, Agricultural Experiment Station, one year beginning September 1, 1946, \$3000, supersedes (8-3-46).
- JANSON, H. W., Professor, History of Art (Special Graduate School Fund for University Distinction), February 1-August 31, 1947, \$416.66 a month (7-25-46).
- JANSSEN, M. R., Assistant, Agricultural Economics (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (9-13-46).
- JOHNSON, R. D., Special Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-28-46).
- JOHNSON, R. H., Assistant Professor, Physical Education for Men (35/100), Counselor, University Council on Teacher Education (40/100), Counselor, Student Personnel Bureau (25/100), one year beginning September 1, 1946, \$3800, supersedes (8-23-46).
- JOHNSON, V. K., Assistant, Animal Husbandry (C&S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-28-46).
- JOHNSON, W. G., Assistant Professor, English, one year beginning September 1, 1946, \$3550, supersedes (8-30-46).
- JONES, J. O., Director, Division of Physical Education, Associate Professor, Head of Department, Physical Education for Men (Division of Undergraduate Studies in Chicago), one year beginning September 1, 1946, \$4400, supersedes (8-3-46).
- JONES, L. W., Special Research Graduate Assistant, Civil Engineering (S), July 1, 1946, until further notice, \$1200 a year (7-26-46).
- JONES, R. A., Research Associate Professor, Architecture, one year beginning September 1, 1946, \$5000 (8-30-46).

- KAHANE, MRS. RENEE T., Instructor, Spanish, ten months beginning September 1, 1946, \$2400 (8-29-46).
- KAISER, G. D., Clinical Assistant, Surgery (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1946, \$480 (8-20-46).
- KAISER, GERTRUDE E., Home Adviser at Large, Assistant Professor, Home Economics Extension (E), September 23, 1946-August 31, 1947, \$250 a month (9-13-46).
- KATZ, H. W., Instructor, Electrical Engineering (C), ten months beginning September 1, 1946, \$2600 (9-13-46).
- KELLY, J. R., Assistant Professor, Music, one year beginning September 1, 1946, \$3300 (9-13-46).
- KEMPF, J. E., Associate Professor, Bacteriology and Public Health (Medicine), one year beginning September 1, 1946, \$5000 (8-16-46).
- KERNOHAN, R. H., Special Research Associate, Electrical Engineering (S) ($\frac{1}{2}$), July 8, 1946-August 31, 1947, \$1800 a year (7-31-46).
- KIEFER, J. H., Associate Professor, Urology (Surgery) (Medicine) ($\frac{3}{4}$), one year beginning September 1, 1946, \$2400, supersedes (8-9-46).
- KISTLER, M. O., Assistant, German, ten months beginning September 1, 1946, \$1800 (8-28-46).
- KLATCH, B. Z., Assistant, Physiology (Medicine) ($\frac{3}{4}$), one year beginning September 1, 1946, \$1800 (9-18-46).
- KOEPP-BAKER, HERBERT, Professor, Audiology, Director, Speech and Hearing Rehabilitation, (Otolaryngology) (Medicine), one year beginning September 1, 1946, \$7500 (8-28-46).
- KOREN, J. A., Registered Pharmacist, Hospital Pharmacy (Pharmacy), one year beginning September 1, 1946, \$2400 (8-23-46).
- KRIEGER, R. J., Special Research Assistant, Electrical Engineering, two months beginning August 1, 1946, \$250 a month, and ($\frac{1}{2}$), beginning October 1, 1946, until further notice, \$125 a month (8-8-46).
- KROUSE, RUTH T., Instructor, Physiology, ten months beginning September 1, 1946, \$2400 (8-13-46).
- KUBITSCHKE, H. E., Special Research Assistant, Physics (S) ($\frac{1}{4}$), July 1, 1946-June 30, 1947, \$56.25 a month, supersedes (7-26-46).
- LANE, MRS. ALICE M., Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- LAPLANTE, R. J., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), October 1, 1946-May 31, 1947, \$880 (9-13-46).
- LAWDER, H. L., Assistant Professor, Hygiene, Medical Adviser for Men, September 20, 1946-August 31, 1947, \$4800 a year (9-18-46).
- LAZENBY, F. D., Instructor, Classics, ten months beginning September 1, 1946, \$2800 (9-13-46).
- LEFFLER, J. M., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-31-46).
- LENHART, CHARMENZ, Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200, supersedes (8-30-46).
- LEONARD, MRS. SARA T., Assistant, English, September 1, 1946-January 31, 1947, \$900 (9-13-46).
- LEUBNER, G. W., Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (7-31-46).
- LEVINE, H. H., Assistant, English ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$600 (9-13-46).
- LEVINE, SEYMOUR, Assistant, Bacteriology and Public Health (Medicine), one year beginning September 1, 1946, \$1800, supersedes (8-13-46).
- LEVINSON, IDA, Assistant, Speech Clinic, ten months beginning September 1, 1946, \$2000 (8-28-46).
- LEWIS, MRS. HELEN S., Assistant, Chemistry, ten months beginning September 1, 1946, \$1600, supersedes (8-28-46).
- LINDSEY, MRS. AUDRY H., Teacher, University High School (67/100), ten months beginning September 1, 1946, \$1500 (8-6-46).
- LINK, MRS. HELEN H., Assistant, French ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-18-46).
- LITTLE, T. J., Instructor, Speech, ten months beginning September 1, 1946, \$2400 (8-28-46).

- LOYD, S. P., Research Assistant, Physics (C) ($\frac{1}{2}$), September 1, 1946, until further notice, \$112.50 a month (8-23-46).
- LODGE, LOUISE F., Cataloger, rank of Instructor, Library, September 9, 1946-August 31, 1947, \$220 a year (8-20-46).
- LOESCHER, GRACE M., Assistant, Botany ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-26-46).
- LOHMEYER, MRS. WILMA T., Instructor, Home Economics (C), ten months beginning September 1, 1946, \$2600, also meals valued at \$7 a month (9-18-46).
- LOHRER, M. ALICE, Assistant Professor, Library Science, one year beginning September 1, 1946, \$3000, leave of absence, without salary, one year beginning September 1, 1946, supersedes (9-13-46).
- LYMAN, MRS. GWENDOLIN B., Research Assistant, Physiology (Medicine), one year beginning September 1, 1946, \$2400 (9-13-46).
- LYNCH, E. D., Special Research Assistant, Ceramic Engineering (S), September 1, 1946, until further notice, \$3000 a year (7-26-46).
- LYONS, MRS. DOROTHY, English (8/9), Summer Semester, 1946, August 5-September 14, 1946, \$240 (8-16-46).
- LYONS, MRS. DOROTHY, Assistant, English, September 1, 1946-January 31, 1947, \$180 a month (8-8-46).
- MACKEY, E. J., Assistant, English, ten months beginning September 1, 1946, \$1800 (8-23-46).
- MAINOUS, BRUCE, Assistant, French, ten months beginning September 1, 1946, \$1980 (8-23-46).
- MARBERRY, MRS. BETTY G., Assistant, English, September 1, 1946-January 31, 1947, \$900 (8-28-46).
- MARC, ARTHUR, Assistant, Operative Dentistry (Dentistry) ($\frac{3}{8}$), one year beginning September 1, 1946, \$1000 (9-9-46).
- MARINELLI, ANNE V., Bibliographer, Acquisition Department (Library), one year beginning September 1, 1946, \$2400, supersedes (8-3-46).
- MARINELLI, ANNE V., Bibliographer, rank of Instructor, Acquisition Department (Library), one year beginning September 1, 1946, \$2400, supersedes (8-20-46).
- MARTIN, MRS. BETH S., Teacher, University High School ($\frac{1}{4}$), Assistant, German ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1350 (8-30-46).
- MARTIN, G. E., Assistant, Business Organization and Operation ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-13-46).
- MARTUS, M. S., Instructor, Theoretical and Applied Mechanics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1250 (9-13-46).
- MASSEY, BENJAMIN, Assistant, Physical Education for Men ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (8-28-46).
- MATEYKA, M. J., Assistant, History ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-16-46).
- MATHIEU, J. B., Special Research Assistant, Chemistry, one year beginning September 1, 1946, \$3000 (8-6-46).
- MAXFIELD, D. K., Librarian, Division of Undergraduate Studies in Chicago, one year beginning September 1, 1946, \$4500 (9-9-46).
- MCALLISTER, MRS. SARAH M., Instructor, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1400 (8-30-46).
- MCAVOY, WILLIAM, Assistant, English, ten months beginning September 1, 1946, \$1800 (8-23-46).
- MCBRIDE, E. F., Assistant, Accountancy ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$450 (8-28-46).
- MCCLAY, C. H., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1946, \$2500 (7-26-46).
- MCCLEARY, E. L., Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-2-46).
- MCCLURE, R. W., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-31-46).
- MCGEACHIN, R. L., Research Assistant, Chemistry, one year beginning September 1, 1946, \$3000 (8-20-46).
- MCGLOTHLIN, MARGARET P., Assistant Editor, rank of Instructor, Agricultural Experiment Station ($\frac{1}{2}$), September 1, 1946-July 31, 1947, \$108.34 a month, supersedes (8-3-46).

- MCLAUGHLIN, ELIZABETH, Assistant, English, ten months beginning September 1, 1946, \$1800 (8-28-46).
- MCMNAMARA, R. A., JR., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1946, \$2400 (9-9-46).
- MCVEY, E. K., Clinical Instructor, Pediatrics (Medicine), one year beginning September 1, 1946, without salary (9-9-46).
- MEAGHER, BETTY L., Research Assistant, Plant Pathology (Horticulture) (S), October 1, 1946-August 31, 1947, \$150 a month (9-13-46).
- MIZELL, H. E., Head Resident, Annex Hall, September 16, 1946-June 1, 1947, \$190 a month, also housing valued at \$10 a month (9-13-46).
- MODJESKI, P. J., Assistant Professor, Prosthetic Dentistry (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2500 (9-9-46).
- MOLAY, A. F., Assistant, Operative Dentistry (Dentistry) ($\frac{2}{5}$), one year beginning September 1, 1946, \$1000 (9-9-46).
- MOLESTA, PATRICIA J., Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- MONK, C. B., JR., Instructor, Theoretical and Applied Mechanics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1400 (9-19-46).
- MONTROYE, H. J., Assistant, Physical Education for Men ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1100 (8-20-46).
- MOORE, A. W., Instructor, Orthodontia (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2000, supersedes (9-9-46).
- MOORE, H. R., Clinical Assistant, Pediatrics (Medicine), one year beginning September 1, 1946, without salary (9-9-46).
- MORGAN, D. N., Assistant, Philosophy, ten months beginning September 1, 1946, \$2600 (9-13-46).
- MORGAN, N. D., Architecture, Summer Semester, 1946, June 24-September 17, 1946, \$2130, supersedes (8-16-46).
- MORROS, J. L., Assistant, Operative Dentistry (Dentistry) ($\frac{2}{5}$), one year beginning September 1, 1946, \$1000 (9-9-46).
- MUELLER, A. G., Assistant, Farm Management (Agricultural Economics) (S) ($\frac{3}{8}$), one year beginning September 1, 1946, \$2000, supersedes (8-2-46).
- MUELLER, M. H., Chemistry ($\frac{2}{3}$), Summer Semester, 1946, June 24-September 14, 1946, \$400, supersedes (7-30-46).
- MULKEY, P. D., Assistant, Political Science ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (7-26-46).
- MUNN, G. E., Chemistry ($\frac{2}{3}$), Summer Semester, 1946, twelve weeks beginning June 24, 1946, \$400, supersedes (7-30-46).
- MURRAY, BARBARA, Special Research Assistant, Home Economics (S) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (9-13-46).
- MYERS, M. K., Assistant, French ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-28-46).
- NADEAU, R. L., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1350 (9-13-46).
- NELSON, D. E., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$125 a month, supersedes (9-9-46).
- NELSON, G. K., Assistant, Accountancy, ten months beginning September 1, 1946, \$1800 (8-15-46).
- NEWMARK, N. M., Research Professor, Civil Engineering (C), indefinite tenure beginning September 1, 1946, \$7500 a year, supersedes (9-18-46).
- NEY, L. F., Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-23-46).
- NIXON, C. W., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-31-46).
- NORMAN, N. F., Assistant, History, ten months beginning September 1, 1946, \$1800 (8-8-46).
- OLIVER, J. V., Instructor, Anatomy (Medicine), October 1, 1946-August 31, 1947, without salary (9-18-46).
- O'NEIL, PEGGY G., Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (9-13-46).
- ORMISTON, E. E., Assistant Professor, Dairy Production (Dairy Husbandry) (C), Assistant Chief, Dairy Production (S), ($\frac{5}{8}$), one year beginning September 1, 1946, \$3200, supersedes (8-8-46).

- ORMSBEE, A. I., Instructor, Civil Engineering (C), ten months beginning September 1, 1946, \$2400 (9-18-46).
- ODYDN, G. M., Assistant, French ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-13-46).
- OWEN, MRS. GERALDINE, Assistant, English, September 1, 1946-January 30, 1947, \$180 a month (8-8-46).
- OWEN, MRS. GERALDINE, English, Summer Semester, 1946, June 22-September 14, 1946, \$680, supersedes (7-30-46).
- OWEN, W. M., Research Assistant, Theoretical and Applied Mechanics (S), one year beginning September 1, 1946, \$2750, supersedes (8-2-46).
- OWEN, W. M., Research Assistant, Theoretical and Applied Mechanics (S), ten months beginning September 1, 1946, \$2750, supersedes (8-20-46).
- OWENS, MRS. ROYENE F., Assistant, Home Economics (S), one year beginning September 1, 1946, \$2000, supersedes (8-6-46).
- OXTOBY, F. B., Cataloger, Library, September 16, 1946-August 31, 1947, \$2220 a year (9-13-46).
- PADEN, MRS. ELAINE, Instructor, Speech, ten months beginning September 1, 1946, \$2000 (9-18-46).
- PAINE, RUTH L., Assistant Director, Welfare for Married Veterans (Division of Special Services for War Veterans), ten months beginning September 1, 1946, \$166.67 a month (9-13-46).
- PAPROCKI, S. J., Special Research Assistant, Metallurgical Engineering (S) ($\frac{1}{2}$), September 1, 1946-May 31, 1947, \$100 a month (8-15-46).
- PARKINSON, BARBARA, Assistant, English ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1200 (8-23-46).
- PATTERSON, CHARLES, JR., Assistant, English ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (9-18-46).
- PEARCE, MAY W., University High School Library Assistant ($\frac{1}{2}$), September 23, 1946-June 30, 1947, \$750 a year (9-18-46).
- PEDRICK, R. F., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), August 1, 1946, until further notice, \$100 a month (8-13-46).
- PELKA, F. X., Assistant, Prosthetic Dentistry (Dentistry) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200, supersedes (9-18-46).
- PENNEY, DORANNE J., Instructor, Zoology (Pharmacy), one year beginning September 1, 1946, \$2400 (9-9-46).
- PENTZ, R. H., Assistant, Business English, ten months beginning September 1, 1946, \$2200 (8-8-46).
- PERRING, JOANN, Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (8-23-46).
- PETERSON, JANET B., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-20-46).
- PETERSON, L. V., Supervisor, Visual Aids Service (Division of University Extension), one year beginning September 1, 1946, \$3600, supersedes (8-28-46).
- PETTICREW, G. A., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-13-46).
- PEYROT, MRS. CONSTANCE F., Assistant, English, September 1, 1946-January 31, 1947, \$900 (8-28-46).
- PICKETT, J. M., JR., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), September 20, 1946, until further notice, \$100 a month (9-13-46).
- PIERCE, G. R., Electrical Engineering, Summer Semester, 1946, June 24-September 14, 1946, \$778, supersedes (7-30-46).
- PIERCE, S. H., Assistant Professor, General Engineering Drawing (67/100), Assistant Dean, College of Engineering (33/100), one year beginning September 1, 1946, \$3900, supersedes (7-29-46).
- POGRUND, R. S., Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-15-46).
- POLK, H. K., Assistant Professor, Electrical Engineering (C), September 15, 1946-August 31, 1947, \$3600 a year (7-31-46).
- POLK, H. K., Assistant Professor, Electrical Engineering (C), one year beginning September 1, 1946, \$3600, supersedes (9-13-46).
- PORZAK, B. P., English, Summer Semester, 1946, six weeks beginning June 24, 1946, (full time), six weeks beginning August 5, 1946, ($\frac{1}{3}$), \$419, supersedes (8-16-46).

- POWERS, LUCILLE B., Home Economics, Summer Semester, 1946, July 29-August 17, 1946, \$108 (8-16-46).
- PRATT, C. H., Chief Accountant, Business Office, Instructor, Business Organization and Operation, one year beginning September 1, 1946, \$6000, supersedes (8-8-46).
- PRESTON, BETTY L., Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- PRICE, G. A., Research Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1125 (7-26-46).
- PRYOR, MARJORIE A., Research Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-6-46).
- PULLIAM, F. M., Mathematics ($\frac{1}{2}$), Summer Semester, 1946, June 22-September 24, 1946, \$270, supersedes (8-16-46).
- PULLMAN, IRA, Research Assistant, Physics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1125 (8-15-46).
- PULOS, A. J., Instructor, Art, ten months beginning September 1, 1946, \$2500 (9-9-46).
- PYENSON, HARRY, Research Assistant Chief, Dairy Husbandry (S), September 1, 1946, until further notice, \$300 a month, supersedes (9-13-46).
- QUINN, MARIAN O., Instructor, Speech, Supervisor, Deaf and Hard of Hearing, ten months beginning September 1, 1946, \$2800, in addition to \$400 paid by the State Superintendent of Public Instruction, supersedes (8-23-46).
- RANZ, BERNICE, Assistant Psychometrist, Student Personnel Bureau ($\frac{1}{2}$), one year beginning September 1, 1946, \$1100 (9-19-46).
- REDMAN, J. C., Assistant, Agricultural Economics (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-13-46).
- REED, E. W., Economics ($\frac{1}{2}$), Summer Semester, 1946, August 5-September 14, 1946, \$135 (7-30-46).
- REEVES, R. E., Instructor, General Engineering Drawing (C) ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1500 (8-2-46).
- REMY, S. B., Clinical Assistant, Radiology (Medicine), July 1, 1946-June 30, 1947, without salary (9-13-46).
- REYNOLDS, J. T., Clinical Assistant Professor, Surgery (Medicine) ($\frac{2}{5}$), one year beginning September 1, 1946, \$1200, supersedes (8-23-46).
- RICHMOND, J. B., Assistant Professor, Pediatrics (Medicine), one year beginning September 1, 1946, \$3600 (9-13-46).
- ROBBINS, MRS. MARY W., Special Research Assistant, Chemistry, one year beginning September 1, 1946, \$2400 (8-28-46).
- ROBINSON, E. A., Visiting Assistant Professor, Classics, ten months beginning September 1, 1946, \$3500 (9-13-46).
- ROE, K. O., Assistant, Agricultural Engineering (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (9-13-46).
- ROERTGEN, W. F., Instructor, German, ten months beginning September 1, 1946, \$2500, supersedes (9-13-46).
- ROGIER, EVELYN M., Acquisition Assistant, Library, one year beginning September 1, 1946, \$2100, supersedes (8-3-46).
- ROLLAND, PAUL, Associate Professor, Music, one year beginning September 1, 1946, \$4200, supersedes (8-22-46).
- RONALD, R. C., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-31-46).
- ROSCOE, S. N., Graduate Research Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (8-8-46).
- ROSENWALD, A. K., Instructor, Psychiatry, Clinical Psychologist (Medicine), one year beginning September 1, 1946, \$3000 (8-6-46).
- ROSS, C. A., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine), July 1, 1946-August 31, 1946, \$100 a month, supersedes (9-9-46).
- ROSTENBERG, ADOLPH, JR., Associate Professor, Dermatology (Medicine), one year beginning September 1, 1946, without salary, Associate Director, Clinical Investigation in the Allergy Research Unit (Dermatology) (Medicine), one year beginning September 1, 1946, \$7500, supersedes (8-8-46).
- ROWLAND, M. ELOISE, Histological Technician, Zoology, July 1, 1946-June 30, 1947, \$2160, supersedes (8-8-46).

- RUBIN, G. J., Instructor, Veterinary Extension (Veterinary Pathology and Hygiene) (C), and in Extension Service in Agriculture and Home Economics, July 10, 1946-August 31, 1947, \$3000 a year (7-31-46).
- RUKSTINAT, G. J., Professorial Lecturer, Pathology (Medicine), one year beginning September 1, 1946, without salary, supersedes (9-18-46).
- RUNDQUIST, J. F., Assistant, Crop Production (Agronomy) (C) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (8-28-46).
- RYNKOWSKY, NATHAN, Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (8-23-46).
- RYNKOWSKY, NATHAN, Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$1012.50, supersedes (9-19-46).
- SALOGGA, F. W., Architecture, Summer Semester, 1946, June 22-September 14, 1946, \$1098, supersedes (7-30-46).
- SALOOM, MRS. BARBARA B., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-30-46).
- SANDELIN, R. W., Assistant Professor, Metallurgical Engineering (Mining and Metallurgical Engineering) (C) (Civil Engineering) (S), one year beginning September 1, 1946, \$5000 (8-14-46).
- SANFORD, H. N., Clinical Professor, Pediatrics (Rush) (Medicine) (12/100), one year beginning September 1, 1946, \$600 (8-9-46).
- SAPORA, A. V., Instructor, Physical Education for Men, ten months beginning September 1, 1946, \$3400 (8-23-46).
- SARGENT, HUGH, Instructor, Business English, ten months beginning September 1, 1946, \$2700, supersedes (8-23-46).
- SAUNDERS, MRS. FRANCES W., Assistant, Chemistry, ten months beginning September 1, 1946, \$1600 (8-28-46).
- SAVILLE, W. B., Counselor, Veterans in Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-8-46).
- SCHACHT, MRS. SYLVIA N., Assistant, English, ten months beginning September 1, 1946, \$1800 (8-13-46).
- SCHAFFRATH, WILLIAM, Instructor, Institute of Labor and Industrial Relations, one year beginning September 1, 1946, \$2800 (8-8-46).
- SCHLATTER, C. F., Accountancy ($\frac{1}{2}$), Summer Semester, 1946, August 3-August 17, 1946, \$112.50, in addition to previous summer semester contract (8-16-46).
- SCHOLTEN, R. A., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-13-46).
- SCHOLTEN, R. A., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900, supersedes (9-13-46).
- SCHRADER, BERNICE, Instructor, Institute of Aeronautics, one year beginning September 1, 1946, \$3600 (9-11-46).
- SCHREITER, O. M., Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200, supersedes (8-6-46).
- SCHREY, E. L., Clinical Assistant, Surgery (Medicine), one year beginning September 1, 1946, without salary (9-9-46).
- SCHUBERT, O. E., Research Assistant, Floriculture (Horticulture) (S) ($\frac{1}{2}$), July 15, 1946-May 31, 1947, \$1050 a year (7-31-46).
- SCHWEITZER, H. J., JR., Research Assistant, Floriculture (Horticulture) (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1200 (7-31-46).
- SCOTT, H. W., Geology, Summer Semester, 1946, June 22-September 14, 1946, \$1333, supersedes (9-18-46).
- SCOTT, N. R., Instructor, Electrical Engineering (C) ($\frac{3}{4}$), ten months beginning September 1, 1946, \$2175, supersedes (9-13-46).
- SCOUFFAS, MRS. ROBERTA, Assistant, English ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1200 (8-8-46).
- SCRIABIN, R. V., Assistant, Russian ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (9-9-46).
- SEEGER, A. H., Assistant, Obstetrics and Gynecology (Medicine), April 1, 1946-April 1, 1947, without salary (9-19-46).
- SENTERS, W. J., Assistant Professor, Ceramic Engineering (C), one year beginning September 1, 1946, \$3500 (9-13-46).
- SHANNON, MRS. FRIEDA M., Research Assistant, Plant Pathology (Horticulture) (S), September 1, 1946, until further notice, \$150 a month (8-28-46).

- SHARPE, K. P., Instructor, Operative Dentistry (Dentistry) ($\frac{3}{8}$), one year beginning September 1, 1946, \$1200 (9-9-46).
- SHEFFIELD, H. J., JR., Instructor, Institute of Aeronautics, August 1, 1946-August 31, 1947, \$3600 a year (8-13-46).
- SHEPPARD, E. L., Exchange Assistant, Library ($\frac{1}{2}$), one year beginning September 1, 1946, \$900 (7-31-46).
- SHERE, MRS. MARIE, Instructor, Speech, Supervisor, Organic and Articulatory Disorders, ten months beginning September 1, 1946, \$3000, supersedes (8-23-46).
- SHERWIN, C. W., Assistant Professor, Physics (C), one year beginning September 1, 1946, \$4500 (7-26-46).
- SHERWOOD, L. V., Agronomy ($\frac{3}{4}$), Summer Semester, 1946, June 22-September 14, 1946, \$694, supersedes (7-30-46).
- SHICK, MRS. LOUISE, Assistant, Speech, ten months beginning September 1, 1946, \$1800 (8-16-46).
- SHOEMAKER, C. E., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-6-46).
- SHUMAN, H. E., Assistant, Speech ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-18-46).
- SIDEBOTTOM, O. M., Special Research Associate, Theoretical and Applied Mechanics (S), September 16, 1946, until further notice, \$275 a month, supersedes (9-19-46).
- SIEVERT, C. F. A., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (8-16-46).
- SIGLIN, I. S., Clinical Instructor, Medicine (Medicine), July 27, 1946-August 31, 1947, without salary (8-6-46).
- SILVERMAN, BERNARD, Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-13-46).
- SKELTON, WILLIAM, Assistant, Music ($\frac{3}{4}$), ten months beginning September 1, 1946, \$450 (9-9-46).
- SKLARE, A. B., Assistant, English ($\frac{3}{8}$), September 1, 1946-January 31, 1947, \$600 (9-13-46).
- SLAUGHTER, D. P., Assistant Professor, Surgery (Radiology and Surgery) (Medicine), Director, Outpatient Tumor Clinic (Research and Educational Hospitals), ($\frac{3}{4}$), July 24, 1946-August 31, 1947, \$4200 a year, supersedes (8-8-46).
- SMITH, C. D., Administrative Assistant, rank of Assistant Professor, College of Agriculture, September 15, 1946-August 31, 1947, \$3600 a year (8-16-46).
- SMITH, MRS. ELEANOR R., Assistant, Home Economics (S), one year beginning September 1, 1946, \$1900 (7-31-46).
- SMITH, G. W., Instructor, Art, ten months beginning September 1, 1946, \$2500, (8-30-46).
- SNYDER, I. S., Special Research Assistant, Civil Engineering (S), September 1, 1946, until further notice, \$260 a month, supersedes (9-13-46).
- SOULENBERGER, T. E., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), August 1, 1946-August 31, 1947, \$2000 a year (8-2-46).
- SORENSEN, R. L., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1125 (9-13-46).
- SORENSEN, LLOYD, Assistant, History ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-28-46).
- SPEIRS, MILDRED K., Cataloger, Library, September 24, 1946-August 31, 1947, \$160 a month (9-9-46).
- SPERRY, DAVID, Assistant, English ($\frac{1}{3}$), September 1, 1946-January 31, 1947, \$60 a month, (full time), February 1-June 30, 1947, \$180 a month, supersedes (8-23-46).
- SPRADLING, P. A., Assistant, Journalism ($\frac{1}{4}$), ten months beginning September 1, 1946, \$600, Chief Announcer, Radio Station ($\frac{3}{4}$), one year beginning September 1, 1946, \$1800 (7-26-46).
- SPRAGUE, R. S., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (6-29-46).
- STAATS, JOAN, Assistant, Zoology ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$80 a month (7-31-46).
- STANBERRY, MARTHA, Assistant, Speech, ten months beginning September 1, 1946, \$1800 (9-18-46).

- STEGEN, R. J., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), eight months beginning September 16, 1946, \$900 (9-13-46).
- STEMLER, F. W., JR., Assistant, Zoology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (7-26-46).
- STEWART, MARGARET, Accountancy, Summer Semester, 1946, June 24-September 14, 1946, \$540, supersedes (8-16-46).
- STEWART, MARGARET, Assistant, Accountancy, ten months beginning September 1, 1946, \$1800 (8-28-46).
- STIEMERT, MARY L., Research Assistant, Botany ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (9-9-46).
- STONE, C. A., Assistant, Pharmacy (Pharmacy), one year beginning September 1, 1946, \$2000 (7-31-46).
- STONECIPHER, DOROTHY G., Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-26-46).
- STROHL, DONA R., Assistant, English ($\frac{3}{8}$), ten months beginning September 1, 1946, \$1200 (9-13-46).
- STUHLFAUTH, FRANCES M., Assistant, Home Economics (S) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-13-46).
- STURTEVANT, JANE, Natural History Library Assistant, rank of Instructor, September 16, 1946-August 31, 1947, \$2100 a year (8-13-46).
- SUHRE, MARGERY E., Assistant Editor, rank of Instructor, Extension Service in Agriculture and Home Economics, September 10, 1946-August 31, 1947, \$2800 a year (7-31-46).
- SULLIVAN, MARY A., Teacher, University High School ($\frac{1}{2}$), Instructor, Business Organization and Operation ($\frac{1}{2}$), ten months beginning September 1, 1946, \$2400 (8-6-46).
- SUNYAR, A. W., Assistant, Physics (C) ($\frac{1}{2}$), July 1, 1946, until further notice, \$1350 a year (7-26-46).
- SVEC, MRS. MURIEL, Assistant, Bacteriology (Bacteriology and Public Health) (Medicine), one year beginning September 1, 1946, \$1800, supersedes (8-13-46).
- SWENGEL, MRS. BEULAH, Instructor, Speech, Supervisor, Children's Speech Disorders, ten months beginning September 1, 1946, \$2700 (9-18-46).
- TAGGART, MARION A., Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (7-31-46).
- TANTON, MRS. JEAN, Assistant, English, September 1, 1946-January 31, 1947, \$900 (8-8-46).
- TAVORMINA, PETER, Chemistry ($\frac{1}{2}$), Summer Semester, 1946, June 24-September 14, 1946, \$300 (7-30-46).
- TAVORMINA, PETER, Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (7-31-46).
- TAYLOR, W. H., Instructor, Mathematics, September 1, 1946-January 31, 1947, \$240 a month (8-13-46).
- TEMMEK, H. E., Examiner and Recorder, Registrar's Office (Division of Undergraduate Studies in Chicago), July 22, 1946-August 31, 1947, \$4500 a year, supersedes (8-6-46).
- THERRIEN, C. C., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1946, \$2400 (9-11-46).
- THOMANN, D. F., Research Assistant, High School Testing Bureau ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-20-46).
- THOMAS, C. W., Assistant, History ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (8-16-46).
- THOMAS, MRS. MARIE C. G., English (8/9), Summer Semester, 1946, six weeks beginning June 24, 1946, (12/9), six weeks beginning August 5, 1946, \$600, supersedes (8-16-46).
- THOMAS, MRS. MARIE C. G., Assistant, English, September 1, 1946-January 31, 1947, \$180 a month (8-8-46).
- THOMAS, RUTH, Clinical Counselor, Student Personnel Bureau, one year beginning September 1, 1946, \$2800 (9-13-46).
- THOMPSON, W. N., Agricultural Economics ($\frac{3}{8}$), Summer Semester, 1946, six weeks beginning August 5, 1946, \$225, supersedes (8-28-46).
- THOMPSON, W. N., Instructor, Farm Management (Agricultural Economics) (C), First Assistant, Farm Management (S), one year beginning September 1, 1946, \$2700, supersedes (8-8-46).

- THORNBERRY, KATHRYN, English (8/9), Summer Semester, 1946, August 5-September 14, 1946, \$240 (8-16-46).
- TILLMAN, A. C., Assistant, English (3/3), ten months beginning September 1, 1946, \$1200 (8-28-46).
- TOM, J. Y. S., Assistant, Zoology (1/2), ten months beginning September 1, 1946, \$800 (8-23-46).
- TOMPKIN, J. R., Assistant, Farm Management (Agricultural Economics) (S) (1/2), July 8-August 31, 1946, \$83.34 a month (7-31-46).
- TOMPKIN, J. R., First Assistant, Agricultural Economics (S) (1/2), one year beginning September 1, 1946, \$1000 (7-31-46).
- TONG, ERNESTINE W., Periodical Assistant, Library, one year beginning September 1, 1946, \$1920 (8-20-46).
- TOURTELLOT, FRANCIS, Assistant, German (3/4), ten months beginning September 1, 1946, \$1350 (9-13-46).
- TOUSTER, EVA K., Assistant, English, September 1, 1946-January 31, 1947, \$180 a month (8-8-46).
- TRAYWICK, L. E., Economics, Summer Semester, 1946, June 24-September 14, 1946, \$900, supersedes (7-31-46).
- TURYN, ALEXANDER, Visiting Professor, Classics, one year beginning September 1, 1946, \$5000 (8-6-46).
- TYKOCINER, J. T., Special Research Professor, Electrical Engineering (S), September 1, 1946, until further notice, but not beyond August 31, 1947, \$500 a month (8-3-46).
- UNDERWOOD, R. E., Assistant, Prosthetic Dentistry (Dentistry), one year beginning September 1, 1946, \$2400 (9-9-46).
- URBAN, FRANK, Medical Intern, Summer Surveying Camp (Civil Engineering), July 15-September 7, 1946, \$150 (8-28-46).
- VAN HORN, J. R., Assistant, Physics (C) (1/2), ten months beginning September 1, 1946, \$1000 (9-9-46).
- VAN TUYL, ALICE E., Assistant, Spanish (3/4), ten months beginning September 1, 1946, \$1350, supersedes (9-9-46).
- VAN VRANKEN, MARJORIE A., Assistant, Physiology (1/2), ten months beginning September 1, 1946, \$800 (8-9-46).
- VICHER, E. E., Instructor, Bacteriology and Public Health (Medicine) (1/3), one year beginning September 1, 1946, \$750, supersedes (8-13-46).
- VICTOR, S. A., Research Assistant, Psychiatry (Medicine) (assigned to Loyola University), one year beginning September 1, 1946, \$1500 (8-6-46).
- VIENS, C. P., Assistant Professor, French, one year beginning September 1, 1946, \$3300, supersedes (9-13-46).
- WAGNER, W. F., Chemistry (3/3), Summer Semester, 1946, twelve weeks beginning June 24, 1946, \$400, supersedes (7-30-46).
- WAINWRIGHT, R. M., Assistant Professor, Electrical Engineering (C), one year beginning September 1, 1946, \$3600 (7-31-46).
- WALLACE, MRS. ELEANOR S., Assistant, Home Economics (C), ten months beginning September 1, 1946, \$1800 (7-31-46).
- WALLACE, H. D., Assistant, Animal Husbandry (S) (1/2), one year beginning September 1, 1946, \$1000 (8-28-46).
- WALLACE, J. B., Instructor, Architecture, ten months beginning September 1, 1946, \$2500 (8-28-46).
- WALTERS, H. J., Assistant, Entomology (1/2), ten months beginning September 1, 1946, \$800 (9-13-46).
- WARD, MRS. JEAN S., Teacher, University High School, ten months beginning September 1, 1946, \$2600 (7-31-46).
- WASHBURN, K. C., Instructor, Operative Dentistry (Dentistry) (2/3), one year beginning September 1, 1946, \$1380, supersedes (9-9-46).
- WATSON, R. T., Assistant, Physics (C) (1/2), ten months beginning September 1, 1946, \$1000 (9-18-46).
- WATTS, R. E., Instructor, Veterinary Extension (Veterinary Pathology and Hygiene) (C), and in Extension Service in Agriculture and Home Economics, one year beginning September 1, 1946, \$3000 (8-28-46).
- WEBB, R. L., Professor, Anatomy (Medicine), indefinite tenure beginning September 1, 1946, \$6000 a year, supersedes (8-14-46).

- WEBBERT, C. A., Agriculture Library Assistant ($\frac{1}{2}$), one year beginning September 1, 1946, \$960 (8-3-46).
- WEDDING, NUGENT, Instructor, Business Organization and Operation ($\frac{3}{4}$), ten months beginning September 1, 1946, \$2137.50, supersedes (8-3-46).
- WEICHELBAUM, P. K., Clinical Instructor, Dermatology (Medicine) ($\frac{1}{4}$), July 1, 1946-August 31, 1947, \$44.33 a month, supersedes (8-6-46).
- WELCH, HELEN M., Bibliographer, Library, one year beginning September 1, 1946, \$2400, supersedes (8-3-46).
- WELCH, MRS. MARGARET, Assistant, English, September 1, 1946-January 31, 1947, \$180 a month (9-13-46).
- WELLMAN, MRS. MILDRED K., First Assistant, Home Economics (S) ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$50 a month, supersedes (9-9-46).
- WEST, V. I., Assistant, Agricultural Economics (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (9-13-46).
- WESTON, JANET, Assistant Professor, Economics, one year beginning September 1, 1946, \$3000, supersedes (9-13-46).
- WETZEL, R. M., Assistant, Physiology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (9-19-46).
- WHITE, EUGENE, Assistant, English ($\frac{3}{8}$), September 1, 1946-January 31, 1947, \$600 (8-23-46).
- WHITE, R. E., Head Resident, Stadium Housing Unit, September 2, 1946-June 1, 1947, \$100 a month, also provided housing, valued at \$10 a month (9-13-46).
- WHITE, SADIE, Special Research Assistant, Home Economics (S), nine months beginning September 1, 1946, \$166.67 a month (9-18-46).
- WHITMAN, D. W., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), July 1, 1946, until further notice, \$1200 a year (7-31-46).
- WHITNEY, R. M., Associate Chief, Dairy Manufactures (Dairy Husbandry) (S), September 16, 1946-August 31, 1947, \$4250 a year (8-30-46).
- WILLIAMS, A. R., Assistant Professor, Architecture, one year beginning September 1, 1946, \$3600 (8-30-46).
- WILLIAMS, J. E., Assistant Professor, Electrical Engineering (C), one year beginning September 1, 1946, \$3600 (8-22-46).
- WILSON, B. J., JR., Special Research Assistant, Electrical Engineering (S) ($\frac{2}{5}$), September 16, 1946, until further notice, \$110 a month (9-19-46).
- WILSON, R. F., Assistant, Animal Husbandry (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1000 (8-28-46).
- WISEMAN, HELEN, First Assistant, Home Economics (S), one year beginning September 1, 1946, \$2200, supersedes (7-31-46).
- WISE, MRS. RUBY, Instructor, Speech, ten months beginning September 1, 1946, \$2000 (8-23-46).
- WITCHER, MRS. ESTHER M., Bibliographer, rank of Instructor, Library, September 9, 1946-August 31, 1947, \$2100 (8-13-46).
- WITT, W. H., Assistant Professor, Vocational Agriculture (C), one year beginning September 1, 1946, \$3500 (9-9-46).
- WOOD, C. J., Assistant, General Engineering Drawing (C) ($\frac{2}{3}$), ten months beginning September 1, 1946, \$1560 (8-8-46).
- WOODRUFF, MRS. HELEN, Special Research Assistant, Home Economics (S), September 15, 1946-May 31, 1947, \$150 a month (9-13-46).
- WOODS, B. M., Map Room Assistant, Library ($\frac{1}{2}$), September 23, 1946-August 31, 1947, \$900 a year (8-20-46).
- WORK, C. E., Special Research Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), October 1, 1946, until further notice, \$125 a month (8-23-46).
- WORLEY, W. J., Instructor, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1946, \$2800 (9-13-46).
- WOYSKI, M. M., Instructor, Chemistry, ten months beginning September 1, 1946, \$3000 (8-28-46).
- YEN, C. S., Special Research Graduate Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), October 1, 1946-June 30, 1947, \$900 (9-9-46).
- ZANCANER, ARNALDO, Informant, Portuguese ($\frac{1}{4}$), ten months beginning September 1, 1946, \$450 (7-31-46).
- ZEIDMAN, BLOSSOM, Assistant, Chemistry, ten months beginning September 1, 1946, \$1600 (9-13-46).

- ZIRKLE, C. L., Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1500 (8-18-46).
 ZUPSICH, J. S., Teacher, University High School, ten months beginning September 1, 1946, \$2000 (7-26-46).
 ZWICK, MARGARET O., Assistant, English, ten months beginning September 1, 1946, \$1800 (8-23-46).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALLEN, J. H. D., JR., Instructor, Spanish and Portuguese—declination effective 9-1-46.
 ALLEN, J. S., Assistant, English—declination effective 9-1-46.
 ANDERSON, H. H., Associate Professor, Psychology—resignation effective 9-1-46.
 ANDREWS, AVONNE L., Research Assistant, Division of General Studies—cancellation effective 9-1-46.
 ANDREWS, GLADYS E., Associate, Education, Teacher, University High School—declination effective 9-1-46.
 ANGELL, CLARENCE, Assistant, Speech—declination effective 9-1-46.
 AZBELL, WILLIAM, Assistant, Physics (C)—resignation effective 9-1-46.
 BARTON, R. L., Clinical Instructor, Dermatology (Medicine)—resignation effective 8-1-46.
 BECK, K. M., Assistant, Chemistry—resignation effective 9-1-46.
 BITTING, BARBARA, Serial Cataloger, rank of Instructor, Library—declination effective 9-1-46.
 BLANKINSHIP, W. A., Fellow, Mathematics—resignation effective 10-1-46.
 BOOTH, A. W., Assistant Professor, Geography—resignation effective 9-1-46.
 BRADEL, S. F., Associate Professor, Radiology, Head of Department (Dentistry)—declination effective 9-1-46.
 BRANNON, MILDRED J., Assistant, Mathematics—declination effective 9-1-46.
 BRISTOW, LEONARD, Assistant Professor, Mathematics—resignation effective 9-1-46.
 BROWN, HELEN, Assistant, English—declination effective 9-1-46.
 BYRD, PRATT, Scholar, History—declination effective 10-1-46.
 CARR, A. J., Assistant, English—declination effective 9-1-46.
 CAVENDER, THERA P., Education, Philosophy, and Psychology Library Assistant—declination effective 9-1-46.
 CHASE, M. M., Assistant, Mathematics—resignation effective 9-1-46.
 CHESTER, MRS. CAROL, English, Summer Semester, 1946—resignation effective 8-5-46.
 CHESTER, MRS. CAROL, Assistant, English—resignation effective 9-1-46.
 COARD, EDNA A., Assistant Editor, rank of Instructor, Agriculture (S&E)—resignation effective 8-1-46.
 CRAIG, W. J., Special Research Assistant, Metallurgical Engineering (S)—resignation effective 8-31-46.
 CURRY, T. H., Assistant, Chemistry—resignation effective 9-1-46.
 CURTIS, MARY R., Scholar, English—declination effective 10-1-46.
 DAMEROW, A. E., Assistant, German—declination effective 9-1-46.
 DAUNER, RUTH M., Scholar, Home Economics—resignation effective 10-1-46.
 DAVIS, N. P., English, Summer Semester, 1946—resignation effective 8-5-46.
 DETAR, D. F., Special Research Assistant, Chemistry—resignation effective 6-23-46.
 DOLIO, A. J., Teacher for War Veterans, University High School—resignation effective 9-1-46.
 EADS, D. K., Assistant Chemistry—resignation effective 9-1-46.
 EISENSTADT, B. J., Assistant, Mathematics—declination effective 9-1-46.
 ELLIOTT, R. S., Jansky and Bailey Scholar, Electrical Engineering—resignation effective 10-1-46.
 FAULKNER, E. K., Assistant, Animal Husbandry (C&S)—declination effective 9-1-46.
 FAULKNER, MRS. EVELYN C., Home Economics, Summer Semester, 1946—resignation effective 7-29-46.
 FEINBERG, LEONARD, Instructor, English—resignation effective 9-1-46.
 FENNIMORE, KEITH, Assistant, English—resignation effective 9-1-46.
 FERGUSON, CLYDE, Assistant, Political Science—declination effective 9-1-46.
 FOX, MARY F., Assistant, Spanish—declination effective 9-1-46.

- FRANK, G. W., Assistant, Accountancy — declination effective 9-1-46.
- GASSMANN, MARTHE, Research Assistant, Psychiatry (Medicine) — resignation effective 6-30-46.
- GLASSER, JUNE, Assistant, Spanish — declination effective 9-1-46.
- GLASSER, JUNE, Spanish, Summer Semester, 1946 — resignation effective 7-12-46.
- GOLDSTEIN, ABRAHAM, Instructor, Orthodontia (Dentistry) — declination effective 9-1-46.
- HAYHURST, MRS. RITA, Research Assistant, Medicine — declination effective 9-1-46.
- HEITZMAN, M. A., Assistant, Sociology — cancellation effective 9-1-46.
- HILL, D. L., Assistant, English — declination effective 9-1-46.
- HOFFMAN, HELEN P., Research Assistant, Provost's Office — declination effective 9-1-46.
- HONNELL, P. M., Associate Professor, Electrical Engineering (C) — resignation effective 9-1-46.
- HUBECKY, H. F., Assistant, Mathematics — declination effective 9-1-46.
- JOHNSON, MRS. CLARANNE V., Assistant Psychometrist, Student Personnel Bureau — resignation effective 9-25-46.
- JONES, G. W., Assistant, English — declination effective 9-1-46.
- KANTHAK, F. F., Associate Professor, Oral and Maxillofacial Surgery, Acting Head of Department (Dentistry) — declination effective 9-1-46.
- KENNEDY, MRS. BERNICE B., Instructor, Home Economics (C) — resignation effective 6-30-46.
- KENNEDY, MRS. BERNICE B., Instructor, Home Economics (C) — declination effective 9-1-46.
- KIMURA, K. K., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine) — resignation effective 7-1-46.
- KIMURA, K. K., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine) — declination effective 9-1-46.
- KLEINBERG, JACOB, Assistant Professor, Chemistry (Pharmacy) — resignation effective 9-1-46.
- KROUSE, RUTH T., Instructor, Physiology — declination effective 9-1-46.
- LARIMORE, R. W., Assistant, Zoology — declination effective 9-1-46.
- LEFFLER, J. M., Assistant, Physics (C) — declination effective 9-1-46.
- LEONARD, MRS. JOANNE P., Research Assistant, Psychology — declination effective 9-1-46.
- LIPPINCOTT, DOROTHY A., Assistant, Chemistry — declination effective 9-1-46.
- LOWRY, W. M., Instructor, English — declination effective 9-1-46.
- McCLURE, R. W., Assistant, Spanish — declination effective 9-1-46.
- McCONNELL, MRS. ALICE A., Circulation Assistant, Library — resignation effective 8-17-46.
- McWILLIAMS, R. D., Assistant, Spanish — resignation effective 7-13-46.
- MILLER, SONIA, English, Summer Semester, 1946 — resignation effective 7-22-46.
- MOSELEY, M. F., Assistant, Botany — resignation effective 9-1-46.
- MULKEY, P. D., Assistant, Political Science — cancellation effective 9-1-46.
- MYLROIE, R. L., Assistant, Bacteriology — resignation effective 9-1-46.
- NELSON, THEODORA S., Assistant, Mathematics — resignation effective 9-1-46.
- ODGEN, MRS. PHYLLIS W., Assistant, Spanish — declination effective 9-1-46.
- OWEN, MRS. GERALDINE L., English, Summer Semester, 1946 — declination effective 6-24-46.
- PATTON, FRANCES, Assistant, Speech — declination effective 9-1-46.
- PEFFER, HELEN H., Editor, Engineering Experiment Station, Assistant Professor, Journalism — cancellation effective 9-1-46.
- PHELPS, C. W., Economics, Summer Semester, 1946 — resignation effective 8-5-46.
- PIRANI, C. L., Instructor, Pathology (Medicine) — declination effective 9-1-46.
- RAGAN, E. H., Associate, Prosthetic Dentistry (Dentistry) — declination effective 9-1-46.
- REDMAN, J. C., Assistant, Agricultural Economics (S) — declination effective 9-1-46.
- REED, ZELDA, English, Summer Semester, 1946 — resignation effective 7-8-46.
- REES, E. S., English, Summer Semester, 1946 — declination effective 8-5-46.
- RINGO, E. W., Assistant, Spanish — declination effective 9-1-46.
- ROBERTS, T. W., Zoology, Summer Semester, 1946 — resignation effective 9-1-46.
- RUGGLES, CATHERINE G., Associate Professor, Economics — resignation effective 9-1-46.

- SCHWEITZER, H. J., JR., Research Assistant, Floriculture (Horticulture) (S) — declination effective 9-1-46.
- SCOTT, J. W., Instructor, Speech — declination effective 9-1-46.
- SEARLS, E. N., Assistant Professor, Agricultural Economics Extension (E) — resignation effective 10-1-46.
- SEYBOLD, MARY A., Assistant, Mathematics — declination effective 9-1-46.
- SHOOK, P. S., Assistant Professor, General Engineering Drawing (C) — cancellation effective 9-1-46.
- SIEVERT, C. F. A., Assistant, Chemistry — resignation effective 6-23-46.
- SIVERT, J. P., Assistant, Botany — declination effective 9-1-46.
- SLOCUM, K. D., Assistant, Agricultural 4-H Club Work (E) — resignation effective 9-1-46.
- SMYTHE, SARAH E., Assistant, German — declination effective 9-1-46.
- STADERMAN, O. P., Assistant, Mathematics — declination effective 9-1-46.
- STARR, D. D., Assistant, Chemistry — declination effective 9-1-46.
- STARR, M. O., Assistant Professor, General Engineering Drawing (C) — declination effective 9-1-46.
- STEINER, GRUNDY, Instructor, English (Division of General Studies) — resignation effective 9-1-46.
- STENGEL, M. R., Instructor, Vocational Agriculture (C) — resignation effective 9-1-46.
- STEWART, J. W., Assistant Professor, Mining Engineering (C) — declination effective 9-1-46.
- STRUCK, H. C., Assistant Professor, Pharmacology, Materia Medica, and Therapeutics (Medicine) — resignation effective 10-1-46.
- TAEUBER, IRENE, Assistant, German — declination effective 9-1-46.
- TANTON, MRS. JEAN, Assistant, English — declination effective 9-1-46.
- THEUER, A. U., Special Research Associate, Theoretical and Applied Mechanics (S) — resignation effective 9-1-46.
- TOTH, E. F., Architecture, Summer Semester, 1946 — resignation effective 7-18-46.
- TUTHILL, J. T., Electrical Engineering, Summer Semester, 1946 — resignation effective 7-8-46.
- WARREN, S. I., First Assistant, Agricultural Economics (S) — declination effective 9-1-46.
- WELTIN, E. G., History, Summer Semester, 1946 — resignation effective 8-17-46.
- WHITE, SADIE, Assistant, Home Economics (S) — declination effective 9-1-46.
- ZIRKLE, C. L., Scholar, Chemistry — declination effective 10-1-46.
- ZUMWALT, MRS. MARTHA A., Assistant, Home Economics (C) — resignation effective 6-30-46.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE

(All appointments are for one year from September 1, 1946, unless otherwise indicated.)

Anatomy

- ADRIEN VERBRUGGHEN, B.M. Ch.M., M.S., Clinical Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
- EGBERT H. FELL, A.B., M.D., Clinical Assistant Professor of Surgery (Rush) (assigned to Anatomy part time)
- RICHARD K. GILCHRIST, B.S., M.D., Clinical Assistant Professor of Surgery (Rush) (assigned to Anatomy part time)
- JACOB A. GLASSMAN, M.D., M.S., Instructor
- GEORGE D. KAISER, M.D., M.S., Clinical Assistant in Surgery (assigned to Anatomy part time)

Bacteriology and Public Health

- HOWARD J. SHAUGHNESSY, Ph.D., Associate Professor
- GEORGE F. FORSTER, Ph.D., Assistant Professor
- THOMAS G. HULL, Ph.D., Assistant Professor
- CLARENCE W. KLASSEN, B.S., Assistant Professor
- HERBERT MCDANIELS, Ph.D., Assistant Professor
- EDWARD A. PISZCZEK, B.S., M.D., M.P.H., Assistant Professor
- SOL R. ROSENTHAL, M.D., Ph.D., Assistant Professor¹

¹ On leave of absence, 1946-1947, for military service.

HENRY H. RUBIN, B.S., M.D., Assistant Professor
 KENNETH M. MORSE, M.S., Instructor
 FRANCES FRIEWER, A.B., Assistant
 ELTA W. KNOLL, A.B., Assistant (Rush)

Biological Chemistry

DOUGLAS A. MACFADYEN, A.M., M.D., Professor (Rush) (*Indefinite*)
 MAX K. HORWITT, Ph.D., Assistant Professor

Criminology, Social Hygiene, and Medical Jurisprudence

PAUL L. SCHROEDER, B.S., M.D., Professor and Head of the Department (*Indefinite*); Clinical Professor of Psychiatry (*Indefinite*); Superintendent of the Institute for Juvenile Research (also in salary budget)¹
 CHESTER W. DARROW, Ph.D., Clinical Associate Professor of Criminology
 THOMAS M. FRENCH, A.B., M.D., Clinical Associate Professor of Criminology
 GEORGE J. MOHR, B.S., M.D., Clinical Associate Professor of Criminology
 ROY G. BARRICK, M.D., M.H.D., Clinical Assistant Professor of Criminology
 EUGENE I. FALSTEIN, B.S., M.D., Clinical Assistant Professor of Criminology
 HAROLD A. GREENBERG, A.B., M.D., Clinical Assistant Professor of Criminology
 MRS. SOPHIE S. SLOMAN, B.S., M.D., Clinical Assistant Professor of Criminology
 HOWARD E. WEATHERLY, A.B., M.D., Clinical Assistant Professor of Criminology (assigned to Psychiatry part time)
 RODNEY H. BRANDON, Lecturer in Public Welfare Administration
 LAWRENCE J. LINCK, M.S., Lecturer in Public Administration
 MRS. FRANCES C. PERCE, M.S., Clinical Associate in Criminology
 GUSTAVE F. WEINFELD, M.D., Clinical Associate in Criminology
 MRS. CHARLOTTE H. ALTMAN, A.M., Clinical Instructor
 ERWIN ANGRES, M.D., Clinical Instructor
 ERICH PASCHKES, M.D., Clinical Assistant in Criminology, Social Hygiene, and Medical Jurisprudence (assigned to Psychiatry part time)

Dermatology

OLIVER S. ORMSBY, M.D., Rush Professor, *Emeritus*
 JAMES H. MITCHELL, B.S., M.D., Rush Clinical Professor
 MICHAEL H. EBERT, A.B., M.D., Clinical Associate Professor (Rush)
 CLARK W. FINNERUD, B.S., M.D., Clinical Associate Professor (Rush)
 MINNIE O. PERLSTEIN, B.S., M.D., Clinical Associate Professor
 ADOLPH ROSTENBERG, JR., M.D., C.M., Clinical Associate Professor
 LEONARD F. WEBER, M.D., Clinical Associate Professor
 FRANCIS W. HETREED, B.S., M.D., Clinical Associate (Rush)
 HARVEY C. ROLL, B.S., M.D., Clinical Associate
 ROBERT L. BARTON, A.M., M.D., Clinical Instructor
 PAUL P. BOSWELL, A.B., M.D., Clinical Instructor
 ALEXANDER M. BUCHHOLZ, M.S., M.D., Clinical Instructor
 IRENE NEUHAUSER, B.S., M.D., Clinical Instructor
 DAVID V. OMENS, M.D., Clinical Instructor (Rush)
 EDWARD A. SKOLNIK, M.D., Clinical Instructor (Rush)
 ALBERT H. SLEPYAN, B.S., M.D., Clinical Instructor
 MATTHEW J. BRUNNER, B.S., M.D., Clinical Assistant
 HAROLD D. OMENS, M.D., Clinical Assistant (Rush)
 RALPH H. SCULL, B.S., M.D., Clinical Assistant (Rush)
 CHARLES H. STUBENRAUCH, JR., M.D., M.S., Clinical Assistant

Medicine

JAMES B. HERRICK, M.D., A.M., D.Sc., LL.D., Clinical Professor (Rush), *Emeritus*
 ERNEST E. IRONS, M.D., Ph.D., Rush Clinical Professor, *Emeritus*
 WILBER E. POST, Ph.B., M.D., Rush Clinical Professor, *Emeritus*
 FREDERICK TICE, M.D., Professor, *Emeritus*
 RALPH C. BROWN, B.S., M.D., Clinical Professor (Rush), *Emeritus*

¹ On leave of absence, 1946-1947, for military service.

SIDNEY STRAUSS, A.B., M.D., Clinical Professor, *Emeritus*
 ROLLIN T. WOODYATT, B.S., M.D., Clinical Professor (Rush), *Emeritus*
 AARON ARKIN, M.D., Ph.D., Clinical Professor (Rush)
 JAMES B. EYERLY, B.S., M.D., Clinical Professor (Rush)
 ELLIS B. FREILICH, M.D., Clinical Professor (*Indefinite*)
 LEE C. GATEWOOD, A.M., M.D., Clinical Professor (Rush)
 FRANK B. KELLY, B.S., M.D., Clinical Professor (Rush)
 SAMUEL A. LEVINSON, M.S., M.D., Professor of Pathology (Clinical Pathology)
 (assigned to Medicine part time) (*Indefinite*) (also Director of Research
 and Educational Hospital Laboratory, with salary)
 JACOB MEYER, M.D., M.S., Clinical Professor (*Indefinite*)
 LEROY H. SLOAN, B.S., M.D., Clinical Professor (*Indefinite*)
 WILLIAM A. THOMAS, Ph.B., B.S., M.D., Clinical Professor (Rush)
 WILLARD O. THOMPSON, A.B., M.D., Clinical Professor (Rush)
 BENJAMIN GOLDBERG, M.D., Clinical Associate Professor, *Emeritus*
 LEO K. CAMPBELL, B.S., M.D., Clinical Associate Professor (Rush)
 FRANK D. CHAUVET, M.D., Clinical Associate Professor (*Indefinite*)
 FRANCIS L. FORAN, M.S., M.D., Clinical Associate Professor (Rush)
 WILLIAM G. HIBBS, B.S., M.D., Clinical Associate Professor (Rush)
 FRANK B. LUSK, A.M., M.D., Clinical Associate Professor
 WILLIAM D. McNALLY, A.B., M.D., Clinical Associate Professor (Rush)
 SAMUEL PERLSTEIN, M.D., Clinical Associate Professor (*2 years from 9-1-45*)
 EVANS W. PERNOKIS, M.D., Clinical Associate Professor (Rush)
 SIDNEY A. PORTIS, B.S., M.D., Clinical Associate Professor (Rush)
 ISIDORE A. RABENS, M.S., M.D., Clinical Associate Professor
 OSCAR B. RAGINS, M.S., M.D., Clinical Associate Professor
 BEN Z. RAPPAPORT, M.D., M.S., Clinical Associate Professor
 HOWARD M. SHEAFF, Ph.D., M.D., Clinical Associate Professor (Rush)
 EUGENE F. TRAUT, B.S., M.D., Clinical Associate Professor (Rush)
 RALPH W. TRIMMER, M.D., Clinical Associate Professor (Rush)
 THOMAS G. WALSH, A.B., M.D., Clinical Associate Professor (Rush)¹
 FRANKLIN S. WILSON, Ph.G., M.D., Assistant Professor, *Emeritus*
 FREDERICK O. FREDRICKSON, M.D., Assistant Professor (Rush), *Emeritus*
 WILLIAM S. BOIKAN, M.S., M.D., Clinical Assistant Professor
 STUYVESANT BUTLER, Ph.B., M.D., Clinical Assistant Professor (Rush)
 JAY B. CARTER, M.S., M.D., Clinical Assistant Professor (Rush)
 HUGO O. DEUSS, B.S., M.D., Clinical Assistant Professor
 LOUIS FELDMAN, B.S., M.D., Clinical Assistant Professor
 MORRIS FISHBEIN, B.S., M.D., Clinical Assistant Professor (Rush)
 JOHN A. GARDINER, A.M., B.M., Clinical Assistant Professor (Rush)
 EARLE GRAY, B.S., M.D., Clinical Assistant Professor (Rush)
 BENJAMIN H. HILKEVITCH, M.D., Clinical Assistant Professor (Rush)
 ROBERT M. JONES, A.B., M.D., Clinical Assistant Professor
 ALVA A. KNIGHT, B.S., M.D., Clinical Assistant Professor (Rush)
 DISRAELI W. KOBAK, M.D., Clinical Assistant Professor (Rush)
 MEYER R. LICHTENSTEIN, M.D., M.S., Clinical Assistant Professor
 CLAYTON J. LUNDY, M.S., M.D., Clinical Assistant Professor (Rush)
 J. CHARLES McMILLAN, Jr., B.S., M.D., Clinical Assistant Professor
 MAX M. MONTGOMERY, M.D., M.S., Clinical Assistant Professor
 DUANE W. PROPST, A.B., B.S., M.D., Clinical Assistant Professor
 SAMUEL H. ROSENBLUM, B.S., M.D., Clinical Assistant Professor
 STEVEN O. SCHWARTZ, B.S., M.D., Clinical Assistant Professor
 MITCHELL A. SPELLBERG, M.D., M.S., Clinical Assistant Professor
 MRS. ELIZABETH K. STRAUS, A.B., M.D., Clinical Assistant Professor (Rush)²
 GEORGE W. STUPPY, Ph.D., M.D., Clinical Assistant Professor (Rush)
 SAMUEL G. TAYLOR, III, A.B., M.D., Clinical Assistant Professor (Rush)
 IRVING TREIGER, B.S., M.D., Clinical Assistant Professor (Rush)
 ALBERT VANDERKLOOT, M.D., Clinical Assistant Professor
 WILLARD L. WOOD, M.S., M.D., Clinical Assistant Professor (Rush)
 LEWIS W. WOODRUFF, B.S., M.D., Clinical Assistant Professor (Rush)

¹ On leave of absence, 1946-1947, for military service.

² On leave of absence, 1946-1947.

ABE L. AARONSON, M.D., M.S., Clinical Associate
 MELVIN L. AFREMOW, M.S., M.D., Clinical Associate
 THOMAS A. BAIRD, B.S., M.D., Clinical Associate (Rush)
 EVAN M. BARTON, A.B., M.D., Clinical Associate (Rush)
 JOSEPH R. BENNETT, A.B., M.D., Clinical Associate (Rush)
 MAX BERG, M.D., Ph.D., Clinical Associate
 ARTHUR BERNSTEIN, B.S., M.D., Clinical Associate
 HERBERT C. BREUHAUS, B.S., M.D., Clinical Associate (Rush)
 STANLEY BROWNSTEIN, B.S., M.D., Clinical Associate (Rush)
 GEORGE C. COE, B.S., M.D., Clinical Associate
 DUANE D. DARLING, B.S., M.D., Clinical Associate
 JACOB W. FISCHER, B.S., M.D., Clinical Associate
 MOSES GOLDWASSER, M.D., Clinical Associate
 HAROLD M. HOOVER, B.S., M.D., Clinical Associate
 MORRIS A. KAPLAN, M.S., M.D., Clinical Associate
 WILLIAM J. KIRBY, B.S., M.D., Clinical Associate (Rush)
 DIETRICH KLEMPFNER, M.D., Clinical Associate
 HERMAN A. LEVY, B.S., M.D., Clinical Associate
 BENJAMIN PEARLMAN, B.S., M.D., Clinical Associate
 JOHN PETERS, M.D., Clinical Associate
 HENRY RICEWASSER, A.B., B.S., M.D., Clinical Associate
 NORMAN B. ROBERG, M.D., Clinical Associate
 MAURICE SIMKIN, B.S., M.D., Clinical Associate (Rush)
 WILLIAM SIMKIN, B.S., M.D., Clinical Associate (Rush)
 GEORGE C. TURNER, B.S., M.D., Clinical Associate (Rush)
 JAMES L. WILLIAMS, A.M., M.D., Clinical Associate
 CARL F. BAUMEISTER, B.S., M.D., Clinical Instructor
 PAUL L. BEDINGER, M.D., M.S., Clinical Instructor
 GEORGE J. BREBIS, M.S., M.D., Clinical Instructor
 HERMAN P. CARSTENS, M.S., M.D., Clinical Instructor
 ERNST CRONHEIM, M.D., Clinical Instructor
 FRANK A. DETRANA, M.D., Clinical Instructor
 SAMUEL I. DITKOWSKY, B.S., M.D., Clinical Instructor
 HENRY P. DORMAN, Ph.D., M.D., Clinical Instructor
 LOUIS EDIDIN, B.S., M.D., Clinical Instructor
 EMANUEL J. FEINHANDLER, B.S., M.D., Clinical Instructor
 JACOB S. FISHMAN, B.S., M.D., Clinical Instructor (Rush)
 EUGENE GROSZ, M.D., Clinical Instructor
 JULIUS A. GURVEY, B.S., M.D., Clinical Instructor
 RUDOLPH J. HENNEMEYER, M.D., Clinical Instructor (Rush)
 HARVEY HORWITZ, B.S., M.D., Clinical Instructor
 WILLIAM A. HUTCHISON, M.D., Clinical Instructor
 CARL H. M. JANSON, B.S., M.D., Clinical Instructor (Rush)
 REINHOLD E. JOHNSON, B.S., M.D., Clinical Instructor
 ROLAND L. KESLER, A.B., M.D., Clinical Instructor (Rush)
 CHARLES I. LEFF, B.S., M.D., Clinical Instructor (Rush)
 MILTON M. MOSKO, B.S., M.D., Clinical Instructor
 BERTRAM G. NELSON, B.S., M.D., Clinical Instructor (Rush)
 JEROME T. PAUL, M.D., M.S., Clinical Instructor¹
 HARRY N. PETRAKOS, B.S., M.D., Clinical Instructor
 JOHN POST, B.S., M.D., Clinical Instructor (Rush)
 HELEN L. RHETTA, A.B., M.D., Clinical Instructor
 I. I. RITTER, M.D., Clinical Instructor
 ALBERT R. ROSANOVA, B.S., M.D., Clinical Instructor
 A. H. ROSENBLUM, B.S., M.D., Clinical Instructor
 ARMIN F. SCHICK, B.S., M.D., Clinical Instructor (Rush)
 HARRY R. SCHWARTZ, B.S., M.D., Clinical Instructor
 NORMAN SHURE, M.D., M.S., Clinical Instructor
 JOHN D. SINGER, B.S., M.D., Clinical Instructor
 WILLIAM R. SLADEK, B.S., M.D., Clinical Instructor
 IRVING E. STECK, M.S., M.D., Clinical Instructor
 WILLIAM P. SWISHER, B.S., M.D., Clinical Instructor

¹ On leave of absence, 1946-1947, for military service.

STANLEY E. TELSER, A.B., M.D., Clinical Instructor
 WILLIAM S. TIMBLIN, B.S., M.D., Clinical Instructor
 JOHN E. TYSELL, B.S., M.D., Clinical Instructor (Rush)
 MICHAEL ZELLER, M.D., Clinical Instructor
 PETER J. BEINAR, B.S., M.D., Clinical Assistant
 GAETANO A. BICA, B.S., M.D., Clinical Assistant
 WILLIAM E. BRETZ, B.S., M.D., Clinical Assistant (Rush)
 MOREY CHAPMAN, B.S., M.D., Clinical Assistant
 HARRY COTELL, B.S., M.D., Clinical Assistant
 S. D. ENTIN, B.S., M.D., Clinical Assistant
 JOSEPH FLORENCE, M.D., Clinical Assistant¹
 SANFORD A. FRANZBLAU, M.S., M.D., Clinical Assistant (also Resident in Medicine
 in the Research and Educational Hospital, with salary)
 SIDNEY T. GETTELMAN, B.S., M.D., Clinical Assistant
 FRANK R. GONDEK, B.S., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 FOSTER E. GOSSARD, M.D., Clinical Assistant (also Resident in the Research and
 Educational Hospital, with salary)
 JOHN T. GREGORIO, M.D., Clinical Assistant
 STANLEY H. GUMBINER, A.B., M.D., Clinical Assistant
 AARON GUNTHER, B.S., M.D., Clinical Assistant
 HENRIETTA S. HARTLEY, M.D., Clinical Assistant
 ESLIE HARTMAN, A.B., M.D., Clinical Assistant
 SELIG J. KAVKA, B.S., M.D., Clinical Assistant
 RICHARD J. KULASAVAGE, A.B., M.D., Clinical Assistant
 DONALD C. LAMONS, B.S., M.D., Clinical Assistant
 HOWARD J. LEVINE, B.S., M.D., Clinical Assistant
 JEROME J. LUBIN, B.S., M.D., Clinical Assistant
 BARNEY MALBIN, A.B., M.D., Clinical Assistant (Rush)
 WALTER C. MCWILLIAMS, A.B., M.D., Clinical Assistant (Rush) (also Resident
 at the Presbyterian Hospital)
 LAWRENCE PERLMAN, B.S., M.D., Clinical Assistant
 ANTHONY R. SAPIENZA, B.S., M.D., Clinical Assistant
 RALPH A. SCALA, LL.B., M.D., Clinical Assistant
 LEONARD A. STINE, M.S., M.D., Clinical Assistant
 ALEXANDER WOLF, B.S., M.D., Clinical Assistant
 HARRY J. YELLEN, B.S., M.D., Clinical Assistant
 JOHN B. YONAN, B.S., M.D., Clinical Assistant
 ROBERT E. YUNCK, B.S., M.D., Clinical Assistant (Rush)

Neurology and Neurological Surgery

JOHN FAVILL, A.B., M.D., Clinical Professor of Neurology (Rush) (*Indefinite*)
 LOREN W. AVERY, A.B., M.D., Clinical Professor of Neurology (Rush)
 BEN W. LICHTENSTEIN, M.D., M.S., Associate Professor of Neurology
 ADRIEN VERBRUGGHEN, B.M., Ch.M., M.S., Clinical Associate Professor of
 Neurological Surgery (Rush) (assigned to Anatomy part time)
 HARRY G. HARDT, Ph.G., M.D., Clinical Associate in Neurology (Rush), *Emeritus*
 HOWARD ZEITLIN, M.D., M.S., Clinical Associate in Neurology
 ERNST HAASE, M.D., Clinical Instructor in Neurology
 IRVING J. SPEIGEL, M.D., Clinical Instructor in Neurosurgery
 RALPH E. TALBOTT, B.S., M.D., Clinical Instructor in Neurology (Rush)
 CHARLES S. TEXTOR, II, M.S., M.D., Clinical Instructor in Neurosurgery (Rush)
 HENRY D. VON WITZLEBEN, M.D., Clinical Instructor in Neurology
 FRANK W. BAILEY, A.M., M.D., Clinical Assistant in Neurological Surgery
 (Rush)
 WILLIAM S. HUNTER, B.S., M.D., Clinical Assistant (also Resident in the Re-
 search and Educational Hospital, with salary)
 ALAN A. LIEBERMAN, B.S., M.D., Clinical Assistant in Neurology
 W. MARY STEPHENS, A.M., M.D., Clinical Assistant in Neurology (assigned to
 Psychiatry part time)
 OSCAR SUGAR, Ph.D., M.D., Clinical Assistant (also Resident in the Research and
 Educational Hospital, with salary)

¹ On leave of absence, 1946-1947, for military service.

Obstetrics and Gynecology

- CHARLES S. BACON, Ph.B., M.D., D.Sc., Professor, *Emeritus*
 RUDOLPH W. HOLMES, M.D., Professor (Rush), *Emeritus*
 JOHN C. WEBSTER, A.B., M.D., D.Sc., LL.D., Professor (Rush), *Emeritus*
 JOSEPH L. BAER, M.S., M.D., Clinical Professor (Rush), *Emeritus*
 NOBEL S. HEANEY, A.B., M.D., D.Sc., Rush Clinical Professor, *Emeritus*
 AARON E. KANTER, M.S., M.D., Clinical Professor (Rush)
 EDWARD D. ALLEN, B.S., M.D., Clinical Associate Professor (Rush)
 WALTER C. HAMMOND, M.D., Clinical Assistant Professor, *Emeritus*
 JOHN M. LANG, M.D., Clinical Assistant Professor, *Emeritus*
 CHARLES NEWBERGER, B.S., M.D., Clinical Assistant Professor, *Emeritus*
 FRANK L. STONE, M.D., Clinical Assistant Professor, *Emeritus*
 HARRY BOYSEN, B.S., M.D., Clinical Assistant Professor (Rush)
 ARTHUR H. KLAWS, B.S., M.D., Clinical Assistant Professor (Rush)
 ALFRED J. KOBAK, M.D., M.S., Clinical Assistant Professor
 ABRAHAM F. LASH, M.D., Ph.D., Clinical Assistant Professor
 RICHARD A. LIFVENDAHL, B.S., M.D., Clinical Assistant Professor
 FRED O. PRIEST, A.B., M.D., Clinical Assistant Professor (Rush)
 MICHAEL H. BOLEY, B.S., M.D., Clinical Associate
 AUGUST F. DARO, M.D., Clinical Associate
 CECIL C. DRAA, B.S., M.D., Clinical Associate (Rush)
 G. FIELDING HIBBERT, M.D., M.S., Clinical Associate
 HARRY SERED, M.D., Clinical Associate
 ALFONS R. BACON, B.S., M.D., Clinical Instructor
 HUGO C. BAUM, B.S., M.D., Clinical Instructor (Rush)
 ASHLEY M. BRAND, B.S., M.D., Clinical Instructor
 CLAIR M. CAREY, B.S., M.D., Clinical Instructor
 SOL T. DELEE, M.S., M.D., Clinical Instructor
 THEODORE C. MOUZAKEOTIS, B.S., M.D., Clinical Instructor
 C. OTIS SMITH, A.B., B.S., M.D., Clinical Instructor
 JOSEPH B. TETON, B.S., M.D., Clinical Instructor
 FRANK J. WALSH, M.D., Clinical Instructor
 JOSEPH S. ANGELL, M.D., Clinical Assistant (Rush)
 BENJAMIN W. BREISTER, M.D., Clinical Assistant (Rush)
 MARRIN R. BRUMME, B.S., M.D., Clinical Assistant
 HARRY B. CAMPBELL, A.B., B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital)
 ZEPHANIAH B. CAMPBELL, JR., B.S., M.D., Clinical Assistant (Rush)
 ROBERT J. GLENNER, B.S., M.D., Clinical Assistant
 HOWARD R. HONE, B.S., M.D., Clinical Assistant
 RICHARD J. KARBERG, A.B., M.D., Clinical Assistant (also Resident at the Presbyterian Hospital)
 ALICE R. KULASAVAGE, A.B., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 EDWARD W. KUNCKEL, B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital)
 ROCCO V. LOBRAICO, JR., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 JAMES W. LOYND, II, M.D., Clinical Assistant (also resident at the Presbyterian Hospital)
 J. FREDERICK LUTZ, B.S., M.D., Clinical Assistant (Rush)
 PAUL A. RABER, B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital) (*1 year from 7-1-46*)
 DALE A. ROLD, M.D., Clinical Assistant (Rush)
 HENRY A. SEGAL, B.S., M.D., Clinical Assistant
 HAROLD E. SMITH, B.S., M.D., Clinical Assistant
 HARRY K. WADDINGTON, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary (*1 year from 7-1-46*))

Ophthalmology

- EDWARD V. L. BROWN, B.S., M.D., Rush Clinical Professor, *Emeritus*
 WILLIAM E. GAMBLE, B.S., M.D., Professor, *Emeritus*
 CHARLES G. DARLING, M.D., Clinical Professor (Rush), *Emeritus*

HARRY S. GRADLE, M.D., Professor, *Emeritus*
 LOUIS BOTHMAN, B.S., M.D., Clinical Professor
 WILLIAM F. MONCREIFF, M.S., M.D., Clinical Professor (Rush)
 ROBERT VON DER HEYDT, M.D., Associate Professor (Rush), *Emeritus*
 THOMAS D. ALLEN, A.B., M.D., Clinical Associate Professor (Rush)
 EARLE B. FOWLER, B.S., M.D., Clinical Associate Professor (Rush)
 BERTHA A. KLIEN, M.D., Clinical Associate Professor (Rush)
 MAX M. JACOBSON, B.S., M.D., Clinical Assistant Professor (Rush)
 HYMAN S. SUGAR, A.B., M.D., Clinical Assistant Professor
 JUSTIN M. DONEGAN, M.D., Clinical Associate (Rush)
 VERNON M. LEECH, M.D., Clinical Associate (Rush)
 CLARENCE W. RAINEY, B.S., M.D., Clinical Instructor
 CYRIL V. CRANE, B.S., M.D., Clinical Instructor (Rush)
 MYRON C. BENFORD, B.S., M.D., Instructor (also Associate Medical Director of
 the Research and Educational Hospital, with salary)
 KARL J. SCHERIBEL, B.S., M.D., Clinical Instructor (Rush)
 STEPHEN W. SUKUMLYN, M.D., Clinical Instructor
 HAROLD D. BOCKOVEN, A.B., M.D., Clinical Assistant (also Resident in the
 Research and Educational Hospital, with salary)
 ROGER A. VAN ATTA, B.S., M.D., Clinical Assistant (also First-Year Resident in
 the Research and Educational Hospital, with salary)

Orthopaedic Surgery

ELVEN J. BERKHEISER, A.B., M.D., Clinical Associate Professor (Rush)
 FRANK G. MURPHY, B.S., M.D., Clinical Assistant Professor
 WALTER R. FISCHER, B.S., M.D., Clinical Associate¹
 EVERETT A. GRIMMER, D.D.S., Clinical Associate
 WILLIAM A. MARSHALL, B.S., M.D., Clinical Associate
 LEO F. MILLER, B.S., M.D., Clinical Associate
 HORACE E. TURNER, B.S., M.D., Clinical Associate
 JOSEPH D. FARRINGTON, A.B., M.D., Clinical Instructor
 HERBERT J. SCHMIDT, M.D., Clinical Instructor
 FRED SHAPIRO, B.S., M.D., Clinical Instructor (Rush)
 LOUIS S. VARZINO, B.S., M.D., Clinical Instructor (Rush)
 KURT EICHELBAUM, M.D., Clinical Assistant
 THEODORE A. FOX, B.S., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 WILLARD H. LOVE, B.S., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 PAUL W. PHILLIPS, A.B., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 LYLE W. RUSSELL, M.D., Clinical Assistant (also Resident in the Research and
 Educational Hospital, with salary)

Otolaryngology

ABRAHAM R. HOLLENDER, M.D., Professor, *Emeritus*
 NORVAL H. PIERCE, M.D., Professor, *Emeritus*
 GEORGE E. SHAMBAUGH, SR., Ph.B., M.D., Professor (Rush), *Emeritus*
 DANIEL B. HAYDEN, A.M., M.D., Clinical Professor (Rush)
 LOUIS T. CURRY, B.S., M.D., Clinical Associate Professor (Rush)
 OLIVER E. VAN ALYEA, M.D., Clinical Associate Professor
 RICHARD W. WATKINS, B.S., M.D., Clinical Associate Professor (Rush)
 PAUL A. CAMPBELL, B.S., M.D., Clinical Assistant Professor (Rush)
 NOAH D. FABRICANT, M.D., M.S., Clinical Assistant Professor
 NOAH FOX, B.S., M.D., Clinical Assistant Professor
 STANTON A. FRIEDBERG, A.B., M.D., Clinical Assistant Professor (Rush)
 GEORGE S. LIVINGSTON, M.S., M.D., Clinical Assistant Professor
 SAMUEL M. MORWITZ, B.S., M.D., Clinical Assistant Professor
 GORDON H. SCOTT, M.D., Clinical Assistant Professor (Rush)
 SHERMAN L. SHAPIRO, B.S., M.D., Clinical Assistant Professor
 IRWIN G. SPIESMAN, B.S., M.D., Clinical Assistant Professor
 WALTER H. THEOBALD, B.S., M.D., Clinical Assistant Professor

¹ On leave of absence because of illness.

LINDEN J. WALLNER, B.S., M.D., Clinical Assistant Professor (Rush)
 FRANK WOJNIAK, M.D., Clinical Assistant Professor (Rush)
 GEORGE H. WOODRUFF, B.S., M.D., Clinical Assistant Professor
 BRUNO BLUMKLOTZ, M.D., Clinical Associate
 ARTHUR J. COOMBS, A.B., M.D., Clinical Associate
 JOHN W. HARNED, B.S., M.D., Clinical Associate¹
 JEROME F. STRAUSS, B.S., M.D., Clinical Associate
 ALBERT H. ANDREWS, JR., M.S., M.D., Clinical Instructor in Broncho-Esophagology
 OSCAR J. BECKER, B.S., M.D., Clinical Instructor
 MAX H. CUTLER, B.S., M.D., Clinical Instructor
 LOUIS FEINBERG, B.S., M.D., Clinical Instructor
 LOIS D. GREENE, A.B., M.D., Clinical Instructor
 ALBERT H. JENKINS, B.S., M.D., Clinical Instructor
 ROBERT B. LEWY, B.S., M.D., Clinical Instructor
 LLOYD L. MATZKIN, B.S., M.D., Clinical Instructor
 EDMUND V. PELLETIERE, B.S., M.D., Clinical Instructor
 SAMUEL POLLACK, B.S., M.D., Clinical Instructor
 FREDERIC J. POLLOCK, B.S., M.D., Clinical Instructor
 LOUIS SAVITT, M.D., Clinical Instructor
 JOSEPH G. SCHOOLMAN, A.B., M.D., Clinical Instructor
 MARVIN TAMARI, M.D., Clinical Instructor
 NORMAN LESHIN, B.S., M.D., Clinical Instructor
 HAROLD W. ANDERSON, B.S., M.D., Clinical Assistant
 ALLEN DONNELLEY, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 ARNOLD GROSSMAN, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 MAURICE M. HOELTGEN, B.S., M.D., Clinical Assistant
 FRANK J. NOVAK, JR., B.S., M.D., Clinical Assistant¹
 KURT SPRINGER, M.D., Clinical Assistant (Rush)¹
 PIERCE W. THEOBALD, A.B., M.D., Clinical Assistant

Pathology

GEORGE M. HASS, M.D., Professor (Rush) (*Indefinite*)
 SAMUEL A. LEVINSON, M.S., M.D., Professor (Clinical Pathology) (assigned to Medicine part time) (*Indefinite*) (also Director of Research and Educational Hospital Laboratory, with salary)
 GEORGE J. RUKSTINAT, B.S., M.D., Professorial Lecturer
 OTTO SAPHIR, M.D., Clinical Professor
 ISRAEL DAVIDSOHN, M.D., Clinical Associate Professor (Rush)
 JERRY J. KEARNS, B.S., M.D., Clinical Assistant Professor
 LESTER S. KING, A.B., M.D., Clinical Assistant Professor
 CARL E. CAHN-BRONNER, M.D., Clinical Instructor
 HORACE CONTI, M.D., Clinical Instructor
 BEN G. FISHKIN, A.B., M.D., Clinical Instructor
 HAROLD A. GRIMM, B.S., M.D., Clinical Instructor
 HENRY HALLEY, A.B., M.D., Clinical Instructor
 FRANZ E. HIRSCH, M.D., Clinical Instructor
 LOUIS PARMACEK, B.S., M.D., Clinical Instructor
 HANS P. POPPER, M.D., Ph.D., Clinical Instructor
 JAMES R. THOMPSON, M.D., Clinical Instructor
 GEORGE D. AMROMIN, B.S., M.D., Clinical Assistant
 E. A. DRESKIN, B.S., M.D., Clinical Assistant
 ELIZABETH A. MCGREW, A.B., M.D., Clinical Assistant
 HUGH WILSON, A.B., M.D., Clinical Assistant

Pediatrics

JULIUS H. HESS, M.D., Professor, *Emeritus*
 ARCHIBALD L. HOYNE, A.B., B.S., M.D., Clinical Professor (Rush), *Emeritus*
 CLIFFORD G. GRULEE, A.M., M.D., LL.D., Rush Clinical Professor
 ARTHUR H. PARMELEE, A.B., M.D., Clinical Professor (Rush)

¹ On leave of absence, 1946-1947, for military service.

BENGT L. K. HAMILTON, M.D., Clinical Associate Professor¹
 FRANK W. ALLIN, A.M., M.D., Assistant Professor, *Emeritus*
 BERT I. BEVERLY, A.M., M.D., Clinical Assistant Professor (Rush)
 LESTER E. BOWER, A.B., M.D., Clinical Assistant Professor
 CRAIG D. BUTLER, B.S., M.D., Clinical Assistant Professor (Rush)
 BENJAMIN M. GASUL, M.D., M.S., Clinical Assistant Professor
 LOUIS J. HALPERN, B.S., M.D., Clinical Assistant Professor
 C. JACK HARRISON, M.D., Clinical Assistant Professor
 SAMUEL J. HOFFMAN, B.S., M.D., Clinical Assistant Professor
 HARRY LEICHENGER, B.S., M.D., Clinical Assistant Professor
 BENJAMIN M. LEVIN, B.S., M.D., Clinical Assistant Professor
 SIDNEY O. LEVINSON, B.S., M.D., Clinical Assistant Professor
 THOMAS P. SALTIEL, B.S., M.D., Clinical Assistant Professor
 CHARLES K. STULIK, Ph.G., Ph.C., B.S., M.D., Clinical Assistant Professor
 (Rush)
 MATHEW LEWISON, B.S., M.D., Clinical Associate (Rush)
 NOEL G. SHAW, A.B., M.D., Clinical Associate (Rush)
 ABRAHAM A. WOLF, B.S., M.D., Clinical Associate
 JACOB J. BARATZ, B.S., M.D., Clinical Instructor
 LAWRENCE BRESLOW, A.B., M.D., Clinical Instructor
 ROWINE H. BROWN, B.S., M.D., Clinical Instructor
 ROBERT DESSENT, B.S., M.D., M.P.H., Clinical Instructor
 BENJAMIN B. KOPSTEIN, B.S., M.D., Clinical Instructor
 EMANUEL PADNOS, B.S., M.D., Clinical Instructor
 NORBERT PAUKER, B.S., M.D., Clinical Instructor
 IRVING B. RICHTER, B.S., M.D., Clinical Instructor
 CLARA D. TIGAY, A.B., M.D., Clinical Instructor
 ANNE BOHNING, A.B., M.D., Clinical Assistant (Rush)
 ELLIS H. HARRIS, B.S., M.D., Clinical Assistant
 MILDRED R. JACKSON, M.D., M.S., Clinical Assistant
 ALBERT F. STEIN, B.S., M.D., Clinical Assistant
 NORMAN T. WELFORD, M.D., Clinical Assistant (Rush)
 OLIVER A. HORAK, M.D., Clinical Assistant (also Resident in the Research and
 Educational Hospital, with salary)
 HOMER PARKER, M.D., Clinical Assistant (Rush) (also Resident at the Presby-
 terian Hospital)
 BETSY BLACKMORE, M.D., Clinical Assistant (Rush) (also Resident at the Pres-
 byterian Hospital)
 RUTH DARROW, M.D., Clinical Assistant (Rush)
 BETTY J. HALL, M.D., Clinical Assistant (Rush)

Pharmacology, Materia Medica, and Therapeutics

AUSTIN E. SMITH, M.S., M.D., C.M., Lecturer
 WALTON VAN WINKLE, JR., A.B., M.D., Lecturer
 JOSEPHINE M. DYNIEWICZ, Ph.C., Instructor
 ELIZABETH L. BERTCHER, B.S., Research Assistant

Psychiatry

RALPH C. HAMILL, Ph.B., M.D., Clinical Professor (Rush), *Emeritus*
 PAUL L. SCHROEIER, B.S., M.D., Clinical Professor (*Indefinite*); Professor and
 Head of the Department of Criminology, Social Hygiene, and Medical Juris-
 prudence (*Indefinite*); Superintendent of the Institute for Juvenile Research
 (also in salary budget)¹
 HARRY R. HOFFMAN, B.S., M.D., Clinical Associate Professor
 RICHARD L. JENKINS, A.B., M.D., Clinical Associate Professor
 DAVID B. ROTMAN, M.D., Clinical Associate Professor
 ALFRED P. SOLOMON, A.B., M.D., Clinical Associate Professor
 ALFRED LEIMDORFER, M.D., Associate Professor
 DONALD MORRISON, B.S., M.D., Clinical Associate Professor
 SAMUEL B. BRODER, M.D., M.S., Clinical Assistant Professor

¹ On leave of absence, 1946-1947, for military service.

WILLIAM H. HAINES, B.S., M.D., Clinical Assistant Professor
 JACOB PASKIND, M.D., Clinical Assistant Professor
 JOSEPH C. RHEINGOLD, M.D., Ph.D., Clinical Assistant Professor
 ISRAEL R. SONENTHAL, M.D., M.S., Clinical Assistant Professor
 HYMAN H. GARNER, B.S., M.D., Clinical Assistant Professor
 SAMUEL H. KRAINES, B.S., M.D., Clinical Assistant Professor
 GERT HEILBRUNN, M.D., Clinical Assistant Professor
 HOWARD E. WEATHERLY, M.D., A.B., Clinical Assistant Professor of Criminology, Social Hygiene, and Medical Jurisprudence (assigned to Psychiatry part time)
 MELVIN F. O. BLAUROCK, M.D., M.S., Clinical Associate
 BORIS URY, M.S., M.D., Clinical Associate¹
 FRIEDY B. HEISLER B.S., M.D., Clinical Instructor
 WILLIAM J. NOLAN, M.D., Clinical Instructor
 BERNARD SKORODIN, M.D., M.S., Clinical Instructor
 WILLIAM BEGUESDORF, M.D., Clinical Instructor
 H. HUGH BEGUESSE, B.S., M.D., Clinical Assistant
 JEROME S. BEIGLER, A.B., M.D., Clinical Assistant²
 ERICH PASCHKES, M.D., Clinical Assistant in Criminology, Social Hygiene, and Medical Jurisprudence (assigned to Psychiatry part time)
 JACK WEINBERG, M.D., B.S., Clinical Assistant²
 ETHEL CHAPMAN, M.D., Clinical Assistant
 W. MARY STEPHENS, A.M., M.D., Clinical Assistant in Neurology (assigned to Psychiatry part time)
 ROBERT CUTLER, A.B., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 HENRY H. FINEBERG, A.B., M.D., Clinical Assistant
 DAVID S. HARMAN, M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 ELSIE L. HAUG, A.B., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 MARC HOLLENDER, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 ALDEN RAISBECK, A.B., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 SAMUEL A. VICTOR, M.D., Clinical Assistant

Radiology

DAVID S. BELLIN, B.S., M.D., Clinical Assistant Professor
 BENJAMIN D. BRAUN, B.S., M.D., Clinical Assistant Professor
 ALFRED C. LEDOUX, M.D., Clinical Assistant Professor
 BRANTLEY M. JOHNSON, M.D., Clinical Instructor
 MASASHI OTSUKA, M.D., Clinical Assistant
 CARL W. WEIDENHEIM, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 HENRY D. FEUSNER, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 JOHN R. FLYNN, B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)

Surgery

NELSON M. PERCY, M.D., Professor, *Emeritus*
 CARL B. DAVIS, A.B., M.D., Professor (Rush), *Emeritus*
 VERNON C. DAVID, A.B., M.D., Rush Clinical Professor (*Indefinite*)
 SELIM W. McARTHUR, Ph.B., M.D., Clinical Professor (*Indefinite*)
 EDWIN M. MILLER, A.B., M.D., Clinical Professor (Rush) (*Indefinite*)
 ALBERT H. MONTGOMERY, A.B., M.D., Clinical Professor (Rush) (*Indefinite*)
 OSCAR E. NADEAU, B.S., M.D., Clinical Professor
 KELLOGG SPEED, B.S., M.D., Clinical Professor (Rush) (*Indefinite*)

¹ On leave of absence, 1946-1947.

² On leave of absence, 1946-1947, for military service.

ROGER T. VAUGHAN, Ph.B., M.D., Clinical Associate Professor (Rush), *Emeritus*
 HILLIER L. BAKER, B.S., M.D., Clinical Associate Professor (Rush)
 PAUL W. GREELEY, A.B., M.D., Clinical Associate Professor
 CHESTER C. GUY, M.D., Clinical Associate Professor
 WILLIAM H. HAZLETT, M.D., Clinical Associate Professor
 FRANK J. JIRKA, M.D., Clinical Associate Professor
 RALPH A. KORDENAT, M.S., M.D., Clinical Associate Professor
 JOHN D. KOUCKY, M.D., M.S., Clinical Associate Professor
 WILL F. LYON, A.B., M.D., Clinical Associate Professor
 RUDOLPH J. E. ODEN, A.B., M.D., D.Sc., Clinical Associate Professor
 LOUIS W. SCHULTZ, D.D.S., B.S., M.D., Clinical Associate Professor of Oral
 Surgery
 LINDON SEED, M.D., M.S., Clinical Associate Professor
 JULIUS L. SPIVACK, M.D., LL.D., Clinical Associate Professor
 FRANCIS H. STRAUS, B.S., M.D., Clinical Associate Professor (Rush)
 CARL O. G. ALMQUIST, B.S., M.D., Clinical Assistant Professor
 ARTHUR E. DIGGS, A.B., M.D., Clinical Assistant Professor (Rush)
 JOHN M. DORSEY, B.S., M.D., Clinical Assistant Professor (Rush)
 EGBERT H. FELL, A.B., M.D., Clinical Assistant Professor (Rush) (assigned to
 Anatomy part time)
 EARL GARSIDE, M.D., M.S., Clinical Assistant Professor
 RICHARD K. GILCHRIST, B.S., M.D., Clinical Assistant Professor (Rush) (as-
 signed to Anatomy part time)
 MINAS JOANNIDES, M.D., M.S., Clinical Assistant Professor
 STANLEY E. LAWTON, B.S., M.D., Clinical Assistant Professor (Rush)
 FOSTER L. McMILLAN, B.S., M.D., Clinical Assistant Professor
 HAROLD I. MEYER, M.D., M.S., Clinical Assistant Professor
 JOHN H. OLWIN, A.B., M.D., Clinical Assistant Professor (Rush)
 MORRIS L. PARKER, B.S., M.D., Clinical Assistant Professor
 JOHN F. PICK, M.Mus., B.S., M.D., Clinical Assistant Professor
 JOHN VAN PROHASKA, B.S., M.D., Clinical Assistant Professor
 ALCIDE L. ROSI, B.S., M.D., Clinical Assistant Professor (Rush)
 VIRGIL R. STEPHENS, M.S., M.D., Clinical Assistant Professor
 EVERETT L. STROHL, M.D., M.S., Clinical Assistant Professor
 FRANK V. THEIS, B.S., M.D., Clinical Assistant Professor (Rush)
 PHILIP THOREK, B.S., M.D., Clinical Assistant Professor
 GUSTAV L. ZECHEL, M.D., Assistant Professor of Anatomy (assigned to Surgery
 part time) (also in salary budget)
 RAYMOND GREEN, B.S., M.D., Clinical Associate
 DAVID S. JAFFRAY, B.S., M.D., Clinical Associate¹
 HERMAN L. MISHKIN, B.S., M.D., Clinical Associate¹
 C. DAVID BROWN, B.S., M.D., Clinical Instructor
 WILLIS G. DIFFENBAUGH, B.S., M.D., Clinical Instructor
 MARVIN G. FLANNERY, A.B., B.S., M.D., Clinical Instructor
 FRANK H. FOWLER, M.D., Clinical Instructor
 ARTHUR A. HALEVY, M.D., Clinical Instructor¹
 RUSSELL C. HANSELMAN, A.B., M.D., Clinical Instructor (Rush)
 JOHN O. HANSON, B.S., M.D., Clinical Instructor
 FRANK C. HOFRICHTER, B.S., M.D., Clinical Instructor
 LOUIS A. HOLUB, B.S., M.D., Clinical Instructor¹
 ROBERT J. JENSIK, M.S., M.D., Clinical Instructor
 CLARENCE W. MONROE, B.S., M.D., Clinical Instructor (Rush)
 THEODORE F. REUTHER, M.D., M.S., Clinical Instructor
 HAROLD A. ROTH, A.B., B.S., M.D., Clinical Instructor
 DAVID H. WAGNER, M.D., M.S., Clinical Instructor
 RALPH BLOCKSMA, A.B., M.D., Clinical Assistant
 WILLIAM F. BOWEN, B.S., M.D., Clinical Assistant (Rush)
 CARL B. DAVIS, JR., A.B., M.D., Clinical Assistant (Rush)
 E. A. DEPEYSTER, M.D., Clinical Assistant (Rush)
 TILDEN C. EVERSON, M.D., Clinical Assistant

¹ On leave of absence, 1946-1947, for military service.

EDSON F. FOWLER, M.D., M.S., Clinical Assistant
 HARRY G. HARDT, JR., B.S., M.D., Clinical Assistant
 ORMAND C. JULIAN, M.D., Ph.D., Clinical Assistant
 BURTON C. KILBOURNE, M.D., Clinical Assistant
 SALVADORE A. LASK, B.S., M.D., Clinical Assistant
 MARGARET H. LIN, A.M., M.D., Clinical Assistant
 HOLGER S. MOURITSEN, M.D., Clinical Assistant (Rush)
 J. C. RICHTER, JR., M.D., Clinical Assistant (Rush)
 W. L. RIKER, M.D., Clinical Assistant (Rush)
 ERWIN H. ROESER, A.B., M.D., Clinical Assistant (Rush)
 STANLEY L. TEITELMAN, M.D., Clinical Assistant
 LEROY WALTER, M.D., Clinical Assistant
 JOHN P. YOUNG, JR., A.B., B.S., M.D., Clinical Assistant

Division of Urology

ROBERT H. HERBST, M.D., Clinical Professor (Rush), *Emeritus*
 HERMAN L. KRETSCHMER, Ph.G., M.D., D.Sc., Clinical Professor (Rush) (*Indefinite*)
 EDWARD BUCKMAN, B.S., M.D., Clinical Associate Professor (Rush)
 NORRIS J. HECKEL, A.B., M.D., Clinical Associate Professor (Rush)
 JAMES W. MERRICKS, JR., A.B., B.S., M.D., Clinical Associate Professor (Rush)
 CHARLES G. WELLES, B.S., M.D., Clinical Associate Professor (Rush)
 THOMAS COTTRELL, M.D., Clinical Assistant Professor (Rush)
 CHARLES D. PARKER, B.S., M.D., Clinical Assistant Professor (Rush)¹
 COLQUITT O. RITCH, B.S., M.D., Clinical Assistant Professor
 DORRIN F. RUDNICK, B.S., M.D., Clinical Assistant Professor
 FREDERICK W. SCHACHT, M.S., M.D., Clinical Assistant Professor
 JOSEPH S. DRABANSKI, B.S., M.D., Clinical Associate
 GEORGE O. BAUMRUCKER, M.D., Clinical Instructor (Rush)
 WILLIAM ELLIOTT, B.S., M.D., Clinical Instructor (Rush)
 REUBEN B. GAINES, A.B., M.D., Clinical Instructor (Rush)
 ALF J. HOLM, A.B., M.D., Clinical Instructor
 G. S. LINK, M.D., Clinical Assistant (Rush)
 ARLAND S. ROMBERGER, B.S., M.D., Clinical Assistant (Rush)
 JOHN I. WALLER, B.S., M.D., Clinical Assistant (Rush)

Division of Anesthesia

MRS. MARY M. LYONS, M.D., Clinical Associate Professor (Rush)
 V. EILEEN HECKEL, A.B., M.D., Clinical Instructor (Rush)
 NYLA R. ELNES, M.D., Clinical Assistant (*1 year from 7-1-46*)
 ZIGMORE HARRIS, M.D., Clinical Assistant (*1 year from 7-1-46*)
 REUBEN R. LEWIS, B.S., M.D., C.M., Clinical Assistant
 WILDA RAYMON, M.D., Clinical Assistant (Rush)
 GWENDOLYN TAYLOR, M.D., Clinical Assistant (Rush)
 L. L. TEPLINSKY, M.D., Clinical Assistant
 LUCILLE WATT, M.D., Clinical Assistant (Rush)

COOPERATING TEACHERS

(School teachers and administrators cooperating with the College of Education for the first eight weeks of the Summer Semester of 1946, appointed by the President of the University.)

APPOINTMENTS OF JULY 18, 1946

Teacher	School	Salary
L. F. LENTZ	Belleville Township High School	\$ 45
VERRALLTON C. SHAUL	Champaign Senior High School	10
FRANCES WEED	Champaign Senior High School	15
R. J. WALKER	Chenoa Community High School	30
M. J. SCOTT	Fisher Community High School	65
O. A. FORDHAM	Marseilles High School	30
H. P. ERWIN	Mattoon High School	20
PAUL WALKER	Newton Community High School	65

¹ On leave of absence, 1946-1947, for military service.

<i>Teacher</i>	<i>School</i>	<i>Salary</i>
LOUIS TEMPLETON.....	Pinckneyville Community High School.....	20
ORVILLE BOTTRELL.....	Potomac Township High School.....	10
B. A. TOMLIN.....	Roseville Township High School.....	30
W. G. BAYSINGER.....	Streator Township High School.....	20
CLARENCE HANOVER.....	Warrensburg Community High School.....	20

SUPERSEDING APPOINTMENTS, AUGUST 27, 1946

L. F. LENTZ.....	Belleville Township High School.....	35
M. J. SCOTT.....	Fisher Community High School.....	50
LOUIS TEMPLETON.....	Pinckneyville Community High School.....	30

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made by the President.)

BECK, K. M., Fellow, Chemistry, eight months beginning October 1, 1946, \$650 (8-27-46).
BYRD, PRATT, Scholar, History, eight months beginning October 1, 1946, \$400 (8-27-46).
TOPOL, L. E., Scholar, Chemistry, eight months beginning October 1, 1946, \$400 (8-27-46).

**BUDGET FOR THE CHICAGO UNDERGRADUATE
DIVISION 1946-1947**

Explanatory Notes

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1946.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Expense and Equipment, Wages, and Nonrecurring Items are available for one year beginning July 1, 1946, and ending June 30, 1947. All unexpended balances in Wages appropriations lapse June 30, 1947, and *unencumbered* balances in Expense and Equipment appropriations lapse on that date. Allowable encumbrances for which funds will be carried forward on June 30, 1947, are only those for the purchase of equipment and other capital items.

All new positions classified as permanent and continuous should be included in the salary budget and must not be charged to any wages appropriation except in those departments submitting supplemental budgets detailing such wage appropriations.

Unless otherwise indicated in the Budget:

1. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Semester. Salaries of such positions of the rank of Assistant Professor and above are paid in eleven equal monthly installments; salaries of other ranks, in ten equal monthly installments.

2. The service required in administrative, clerical, and service positions is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments. All such positions in the academic budget are indicated by the letter "Y" following the tenure symbol.

Symbols:

A — Indefinite tenure.	Y — Indicates that services are re-
D — One year from September 1, 1946.	quired throughout the year, ex-
F — Ten months from October 1, 1946.	cept for allowable vacation,
G — Special tenure.	without additional compensa-
H — July 1, 1946, to June 30, 1947.	tion.
J — Eleven months from October 1, 1946.	

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

ACADEMIC AND ADMINISTRATIVE BUDGET**Summary Statement of Estimated Income and Appropriations***Estimated Income*

From Student Fees (subject to appropriation by the next General Assembly).....	\$ 750 000	
From Tax Revenues (special appropriation to be re- quested of the next General Assembly).....	2 804 178	
<i>Total, Estimated Income</i>		\$3 554 178

Appropriations by Board of Trustees

Recurring Expenditures.....	\$2 100 726	
Nonrecurring Expenditures.....	1 453 452	
<i>Total, Appropriations</i>		\$3 554 178

Summary of Budget Appropriations

<i>Educational and General</i>	<i>Recurring</i>	<i>Nonrecurring</i>	<i>Total</i>
General Administrative Offices.....	\$ 289 829	\$ 42 569	\$ 332 398
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	488 520	189 000	677 520
Engineering Sciences.....	286 950	301 700	588 650
Commerce and Business Administra- tion.....	92 460	10 502	102 962
Division of Special Services for War Veterans.....	16 438	2 063	18 501
<i>Sub-total, Instruction and Depart- mental Research</i>	(884 368)	(503 265)	(1 387 633)
Libraries.....	54 325	26 618	80 943
Physical Plant.....	872 204	881 000	1 753 204
<i>Grand Total, Appropriations</i>	\$2 100 726	\$1 453 452	\$3 554 178

Summary of Recurring Budget Appropriations

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices.....	\$ 211 310	\$ 78 519	\$ 289 829
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	444 520	44 000	488 520
Engineering Sciences.....	270 550	16 400	286 950
Commerce and Business Administra- tion.....	87 460	5 000	92 460
Division of Special Services for War Veterans.....	15 062	1 376	16 438
<i>Sub-total, Instruction and Depart- mental Research</i>	(817 592)	(66 776)	(884 368)
Libraries.....	25 225	29 100	54 325
Physical Plant.....	458 239	413 965	872 204
<i>Grand Total, Appropriations</i>	\$1 512 366	\$ 588 360	\$2 100 726

GENERAL ADMINISTRATIVE OFFICES
Summary of Budget Appropriations

	<i>Recurring</i>	<i>Non-recurring</i>	<i>Total</i>
Dean's Office	\$ 22 700	\$ 1 668	\$ 24 368
Contingent (Dean's Office)	30 000	.....	30 000
Business Office	46 180	7 500	53 680
Examiner and Recorder	31 600	3 465	35 065
Nonacademic Personnel	11 200	2 326	13 526
Dean of Students:			
Dean of Students	25 530	3 740	29 270
Physical Education	50 769	19 822	70 591
Health Service	26 150	3 500	29 650
<i>Sub-total, Dean of Students</i>	(102 449)	(27 062)	(129 511)
Student Personnel and Guidance	37 950	.....	37 950
Public Information	7 750	548	8 298
<i>Total, General Administrative Offices</i>	<u>\$289 829</u>	<u>\$42 569</u>	<u>\$332 398</u>

Summary of Recurring Budget Appropriations

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean's Office	\$ 20 200	\$ 2 500	\$ 22 700
Contingent (Dean's Office) .....	.....	30 000	30 000
Business Office	41 180	5 000	46 180
Examiner and Recorder	26 200	5 400	31 600
Nonacademic Personnel	9 000	2 200	11 200
Dean of Students:			
Dean of Students	21 280	4 250	25 530
Physical Education	38 600	12 169	50 769
Health Service	23 900	2 250	26 150
<i>Sub-total, Dean of Students</i>	(83 780)	(18 669)	(102 449)
Student Personnel and Guidance	26 700	11 250	37 950
Public Information	4 250	3 500	7 750
<i>Total, General Administrative Offices (Recurring)</i>	<u>\$211 310</u>	<u>\$78 519</u>	<u>\$289 829</u>

Dean's Office

Salaries and Wages

1. C. C. Caveny, Dean, with the rank of Professor	DY	\$ 9 000
2. R. F. Wilson, Assistant to the Dean	DY	5 500
3. Nonacademic Salaries	H	5 400
<i>Total, Salaries</i>		(19 900)
4. Wages		300
<i>Total, Salaries and Wages</i>		(20 200)

Expense and Equipment

General Departmental Expense	1 500
Travel	500
Equipment	500
<i>Total, Expense and Equipment</i>	(2 500)
<i>Total, Dean's Office</i>	<u>\$ 22 700</u>
<i>Dean's Contingent Fund (to be assigned to departments by Dean)</i>	\$ 30 000

Business Office*Salaries and Wages*

1. H. A. Hazleton, Business Manager.....	DY	.....
(Salary under Business Office, Chicago Colleges)		
2. Nonacademic Salaries.....	H	\$ 37 240
<i>Total, Salaries</i>		(37 240)
3. Wages.....	H	3 940
<i>Total, Salaries and Wages</i>		(41 180)

Expense and Equipment

General Departmental Expense.....		5 000
<i>Total, Business Office</i>		<u>\$ 46 180</u>

Examiner and Recorder*Salaries and Wages*

1. H. E. Temmer, Examiner and Recorder.....	DY	\$ 4 500
2. Nonacademic Salaries.....	H	16 200
<i>Total, Salaries</i>		(20 700)
3. Wages.....	H	5 500
<i>Total, Salaries and Wages</i>		(26 200)

Expense and Equipment

General Departmental Expense.....		5 100
Travel.....		300
<i>Total, Expense and Equipment</i>		<u>(5 400)</u>
<i>Total, Examiner and Recorder</i>		<u>\$ 31 600</u>

Nonacademic Personnel*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 7 800
2. Wages.....	H	1 200
<i>Total, Salaries and Wages</i>		(9 000)

Expense and Equipment

General Departmental Expense.....		2 200
<i>Total, Nonacademic Personnel</i>		<u>\$ 11 200</u>

Dean of Students*Salaries and Wages*

1. E. A. Wollerson, Dean of Students.....	DY	\$ 6 000
2. _____, Dean of Men.....	DY	5 000
3. W. O. Brown, Acting Dean of Men (Paid from Item 2) ..	DY1,4	(600)
(See Division of Special Services for War Veterans)	DY80	(3 600)
(Total salary).....		(4 200)
4. Ruth E. Leitch, Dean of Women (Effective October 1)...	DY	3 500
5. Nonacademic Salaries.....	H	6 280
<i>Total, Salaries</i>		(20 780)
6. Wages.....		500
<i>Total, Salaries and Wages</i>		(21 280)

Expense and Equipment

General Departmental Expense.....		4 250
<i>Total, Dean of Students</i>		<u>\$ 25 530</u>

Physical Education*Salaries and Wages*

1. J. O. Jones, Associate Professor and Director of Division	D}	\$ 4 400
Head of Physical Education for Men.....	DY}	
2. _____, Assistant Professor and Chairman of		
Physical Education for Women.....	J	3 800
3. _____, Assistant Professor of Physical Education		
for Men.....	J	3 600
4. _____, Instructor in Physical Education for Men	F	3 000

5. _____, Instructor in Physical Education for Women	F	2 800
6. _____, Instructor in Physical Education for Men	F	2 700
7. _____, Instructor in Physical Education for Women	F	2 500
8. _____, Instructor in Physical Education for Women	F	2 400
9. _____, Assistant in Physical Education for Men	F	2 400
10. _____, Assistant in Physical Education for Men	F50	1 100
11. Nonacademic Salaries.....	H	8 400
<i>Total, Salaries</i>		(37 100)
12. Wages	H	1 500
<i>Total, Salaries and Wages</i>		(38 600)
<i>Expense and Equipment</i>		
General Departmental Expense.....		12 169
<i>Total, Physical Education</i>		\$ 50 769

Health Service*Salaries and Wages*

1. Earl B. Erskine, Director of Health Service.....	DY}	\$ 7 500
Professor of Hygiene.....	D}	
2. _____, Medical Advisor for Women and Associate Professor of Hygiene.....	J	5 000
3. _____, Medical Advisor for Men and Assistant Professor of Hygiene.....	J50	3 500
4. Nonacademic Salaries.....	H	4 900
<i>Total, Salaries</i>		(20 900)
5. Wages	H	3 000
<i>Total, Salaries and Wages</i>		(23 900)

Expense and Equipment

General Departmental Expense.....		2 250
<i>Total, Health Service</i>		\$ 26 150

Student Personnel and Guidance*Salaries and Wages*

1. _____, Assistant Director and Clinical Counselor	DY	\$ 5 200
2. _____, Clinical Counselor.....	DY	4 500
3. _____, Clinical Counselor.....	DY	4 500
4. _____, Assistant Psychometrist.....	DY	3 000
5. _____, Personnel Technician.....	DY	2 300
6. Nonacademic Salaries.....	H	4 200
<i>Total, Salaries</i>		(23 700)
7. Wages	H	3 000
<i>Total, Salaries and Wages</i>		(26 700)

Expense and Equipment

General Departmental Expense.....		4 500
Travel		500
Equipment		6 250
<i>Total, Expense and Equipment</i>		(11 250)
<i>Total, Student Personnel and Guidance</i>		\$ 37 950

Public Information*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 3 500
2. Wages	H	750
<i>Total, Salaries and Wages</i>		(4 250)

Expense and Equipment

General Departmental Expense.....		3 500
<i>Total, Public Information</i>		\$ 7 750

LIBERAL ARTS AND SCIENCES
Summary of Budget Appropriations

	<i>Recurring</i>	<i>Non-recurring</i>	<i>Total</i>
Administration.....	\$ 23 320	\$ 3 500	\$ 26 820
Biological Sciences.....	38 500	23 000	61 500
Humanities.....	161 200	7 000	168 200
Mathematics.....	105 500	4 000	109 500
Physical Sciences.....	115 100	150 000	265 100
Social Sciences.....	44 900	1 500	46 400
<i>Total, Liberal Arts and Sciences.....</i>	<u>\$488 520</u>	<u>\$189 000</u>	<u>\$677 520</u>

Summary of Recurring Budget Appropriations

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 17 820	\$ 5 500	\$ 23 320
Biological Sciences.....	29 500	9 000	38 500
Humanities.....	158 700	2 500	161 200
Mathematics.....	103 700	1 800	105 500
Physical Sciences.....	91 100	24 000	115 100
Social Sciences.....	43 700	1 200	44 900
<i>Total, Liberal Arts and Sciences.....</i>	<u>\$444 520</u>	<u>\$44 000</u>	<u>\$488 520</u>

Administration

<i>Salaries and Wages</i>			
1. H. W. Bailey, Associate Dean.....	DY}		
Associate Professor of Mathematics.....	A}	\$ 7 500	
2. Nonacademic Salaries.....	H	5 820	
<i>Total, Salaries.....</i>		(13 320)	
3. Wages.....	H	4 500	
<i>Total, Salaries and Wages.....</i>		(17 820)	

Expense and Equipment

General Departmental Expense.....	3 000
Travel.....	1 500
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	<u>(5 500)</u>
<i>Total, Administration.....</i>	<u>\$ 23 320</u>

Biological Sciences

<i>Salaries and Wages</i>			
1. D. L. Hopkins, Associate Professor and Chairman of the Division.....	J	\$ 5 300	
2. _____, Assistant Professor.....	J	4 500	
3. R. J. Goldberg, Instructor.....	F	3 200	
4. E. B. Little, Instructor.....	F	3 000	
5. Mrs. Antreen M. Pfau, Instructor.....	F	2 700	
6. _____, Instructor.....	F	3 600	
7. _____, Instructor.....	F	3 600	
8. _____, Instructor.....	F	3 600	
<i>Total, Salaries and Wages.....</i>		(29 500)	

Expense and Equipment

General Departmental Expense.....	5 000
Equipment.....	4 000
<i>Total, Expense and Equipment.....</i>	<u>(9 000)</u>
<i>Total, Biological Sciences.....</i>	<u>\$ 38 500</u>

Humanities

<i>Salaries and Wages</i>			
1. _____, Associate Professor of English and Chairman of the Division.....	J	\$ 5 500	
2. W. M. Schuyler, Assistant Professor of Foreign Language.....	J	4 200	
3. Mrs. Hazel C. Vardaman, Assistant Professor of Foreign Language.....	J	4 200	

4.	Mrs. Rebecca A. Dewey, Assistant Professor of English..	J	4 000
5.	H. E. Smith, Assistant Professor of English.....	J	4 000
6.	E. S. Willner, Assistant Professor of Foreign Language..	J	3 800
7.	Mrs. Janice M. Crews, Instructor in English.....	F	3 600
8.	Clara A. Dyer, Instructor in English.....	F	3 600
9.	Helen J. Hovde, Instructor in English.....	F	3 600
10.	Margaret R. Henderson, Instructor in English.....	F	3 600
11.	Sara C. Niederman, Instructor in English.....	F	3 600
12.	Mrs. Lucy S. Hegie, Instructor in English.....	F	3 600
13.	Mrs. Beatrice S. Timmis, Instructor in English.....	F	3 600
14.	Gleah D. Brown, Instructor in English.....	F	3 400
15.	Mrs. Willie N. Love, Instructor in English.....	F	3 400
16.	Cecillia M. Rudin, Instructor in English.....	F	3 400
17.	Mrs. Marion S. Kersick, Instructor in English.....	F	3 400
18.	Mrs. Ferdina J. Capporelli, Instructor in Foreign Language	F	3 200
19.	Catherine E. Cook, Instructor in English.....	F	3 200
20.	H. G. Merten, Instructor in English.....	F	3 200
21.	Mrs. Agnes M. Donohue, Instructor in English.....	F	3 000
22.	Laurette A. Kirstein, Instructor in English.....	F	3 000
23.	Sylvia Pinsky, Instructor in Foreign Language.....	F	3 000
24.	Mrs. Elizabeth Teichmann, Instructor in Foreign Language	F	3 000
25.	Mrs. Ilse E. Neumann, Instructor in Foreign Language...	F	2 900
26.	Hedin Bronner, Instructor in English.....	F	2 800
27.	Joan E. Byam, Instructor in English.....	F	2 800
28.	Virginia A. Kelly, Instructor in Foreign Language.....	F	2 800
29.	Mrs. Pearl J. Loeff, Instructor in Foreign Language.....	F	2 800
30.	Charlotte M. Munzer, Instructor in English.....	F	2 800
31.	Mrs. Phyllis W. Ogden, Instructor in Foreign Language..	F	2 800
32.	Susanne Ostergren, Instructor in English.....	F	2 800
33.	Kathryn H. Quinlan, Instructor in English.....	F	2 800
34.	Mrs. Elizabeth V. Wright, Instructor in English.....	F	2 800
35.	Mildred J. Richey, Instructor in English.....	F	2 700
36.	Mrs. Rosella H. Snyder, Instructor in English.....	F	2 700
37.	Maurita F. Willett, Instructor in English.....	F	2 700
38.	Wilma W. Wood, Instructor in English.....	F	2 700
39.	Louis Broussard, Instructor in English.....	F	2 600
40.	Mrs. Lucille J. Webster, Instructor in English.....	F	2 600
41.	Mrs. Clara S. Skogen, Instructor in Foreign Language...	F	2 600
42.	Mrs. Rena M. Williams, Instructor in English.....	F	2 500
43.	Mrs. Betty J. Binder, Instructor in English.....	F	2 400
44.	Mrs. Bernice F. Olsen, Instructor in English.....	F	3 000
45.	_____, Instructor in English.....	F	3 600
46.	_____, Instructor in English.....	F	3 600
47.	_____, Instructor in English.....	F	3 600
48.	_____, Instructor in English.....	F	3 600
49.	_____, Instructor in English.....	F	3 600
	<i>Total, Salaries and Wages.....</i>		(158 700)
	<i>Expense and Equipment</i>		
	General Departmental Expense.....		2 000
	Equipment		500
	<i>Total, Expense and Equipment.....</i>		(2 500)
	<i>Total, Humanities.....</i>		\$161 200

*Salaries and Wages***Mathematics**

1.	J. J. Corliss, Associate Professor and Chairman of the Division	J	\$ 6 000
2.	Evelyn Frank, Assistant Professor.....	J	4 000
3.	Winifred V. Berglund, Instructor.....	F	3 600
4.	Karl Johannes, Instructor.....	F	3 600
5.	Beatrice E. Merkhofer, Instructor.....	F	3 600
6.	_____, Instructor.....	F	3 600
7.	_____, Instructor.....	F	3 600

8. _____, Instructor.....	F	3 600
9. _____, Instructor.....	F	3 600
10. _____, Instructor.....	F	3 600
11. _____, Instructor.....	F	3 600
12. _____, Instructor.....	F	3 600
13. Mrs. Madeleine P. Grenard, Instructor.....	F	3 400
14. Rose Lariviere, Instructor.....	F	3 200
15. Lydia Schroeder, Instructor.....	F	3 200
16. Furio Alberti, Instructor.....	F	2 900
17. L. I. Gordon, Instructor.....	F	2 800
18. Rose L. Hornacek, Instructor.....	F	2 800
19. Marguerite R. Keough, Instructor.....	F	2 800
20. Victoria Mey, Instructor.....	F	2 800
21. Mrs. Candida K. Rees, Instructor.....	F	2 800
22. Marjorie L. Croft, Instructor.....	F	2 700
23. Alice J. Froseth, Instructor.....	F	2 700
24. A. H. Heiby, Instructor.....	F	2 700
25. Grace M. Nolan, Instructor.....	F	2 700
26. Marian C. Rosenbeck, Instructor.....	F	2 700
27. I. K. Feinstein, Instructor.....	F	2 600
28. Gloria M. McWherter, Instructor.....	F	2 600
29. E. G. Ostergren, Instructor.....	F	2 600
30. Mrs. Helen W. Sears, Instructor.....	F	2 500
31. Lois A. Bradwell, Instructor.....	F	2 400
32. Lucille J. Mirgain, Instructor.....	F	2 400
33. C. C. Wilson, Instructor.....	F	2 400
<i>Total, Salaries and Wages.....</i>		(103 700)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
Equipment.....		300
<i>Total, Expense and Equipment.....</i>		(1 800)
<i>Total, Mathematics.....</i>		\$105 500

*Salaries and Wages***Physical Sciences**

1. _____, Associate Professor and Chairman of the Division.....	J	\$ 6 000
2. J. V. Mansfield, Assistant Professor.....	J	5 000
3. _____, Assistant Professor.....	J	4 400
4. _____, Assistant Professor.....	J	4 000
5. _____, Assistant Professor.....	J	4 000
6. _____, Assistant Professor.....	J	4 000
7. Randall Wright, Instructor.....	F	3 600
8. _____, Instructor.....	F	3 600
9. _____, Instructor.....	F	3 600
10. _____, Instructor.....	F	3 600
11. _____, Instructor.....	F	3 600
12. _____, Instructor.....	F	3 600
13. _____, Instructor.....	F	3 600
14. S. L. Kell, Instructor.....	F	3 000
15. Rudolph Rabin, Instructor.....	F	3 000
16. Jeannette M. Zeimer, Instructor.....	F	3 000
17. _____, Instructor.....	F	3 000
18. _____, Instructor.....	F	3 000
19. _____, Instructor.....	F	3 000
20. _____, Instructor.....	F	3 000
21. _____, Instructor.....	F	3 000
22. _____, Instructor.....	F	3 000
23. _____, Instructor.....	F	3 000
24. P. H. Connors, Jr., Instructor.....	F	2 900
25. Mary J. Fox, Instructor.....	F	2 800
26. _____, Instructor.....	F	2 800
<i>Total, Salaries and Wages.....</i>		(91 100)

Expense and Equipment

General Departmental Expense.....	15 000
Equipment	9 000
<i>Total, Expense and Equipment.....</i>	<u>(24 000)</u>
<i>Total, Physical Sciences.....</i>	<u>\$115 100</u>

Salaries and Wages

Social Sciences

1. D. W. Riddle, Associate Professor and Chairman of the Division	J	\$ 6 000
2. Mrs. Wanda N. Gum, Assistant Professor.....	J	4 000
3. R. L. Nicholson, Assistant Professor.....	J	4 000
4. E. A. Lipman, Assistant Professor.....	J	3 800
5. _____, Instructor.....	F	3 600
6. _____, Instructor.....	F	3 600
7. _____, Instructor.....	F	3 600
8. _____, Instructor.....	F	3 600
9. Mrs. Priscilla P. Bromley, Instructor.....	F	3 000
10. _____, Instructor.....	F	3 000
11. Mrs. Virginia W. Searles, Instructor.....	F	2 800
12. P. E. Siegle, Instructor.....	F	2 700
<i>Total, Salaries and Wages.....</i>		<u>(43 700)</u>

Expense and Equipment

General Departmental Expense.....	900
Equipment	300
<i>Total, Expense and Equipment.....</i>	<u>(1 200)</u>
<i>Total, Social Sciences.....</i>	<u>\$ 44 900</u>

ENGINEERING SCIENCES

Summary of Budget Appropriations

	<i>Recurring</i>	<i>Non-recurring</i>	<i>Total</i>
Administration.....	\$ 19 750	\$ 900	\$ 20 650
Architecture and Art	47 100	8 000	55 100
Engineering	61 000	225 800	286 800
General Engineering Drawing.....	93 500	38 500	132 000
Physics	65 600	28 500	94 100
<i>Total, Engineering Sciences.....</i>	<u>\$286 950</u>	<u>\$301 700</u>	<u>\$588 650</u>

Summary of Recurring Budget Appropriations

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 16 450	\$ 3 300	\$ 19 750
Architecture and Art.....	45 800	1 300	47 100
Engineering	57 700	3 300	61 000
General Engineering Drawing.....	87 500	6 000	93 500
Physics	63 100	2 500	65 600
<i>Total, Engineering Sciences.....</i>	<u>\$270 550</u>	<u>\$16 400</u>	<u>\$286 950</u>

Salaries and Wages

Administration

1. R. P. Hoelscher, Associate Dean.....	DY}	\$ 8 250
Professor of General Engineering Drawing.....	A}	
2. Nonacademic Salaries.....	H	6 360
<i>Total, Salaries.....</i>		<u>(14 610)</u>
3. Wages	H	1 840
<i>Total, Salaries and Wages.....</i>		<u>(16 450)</u>

Expense and Equipment

General Departmental Expense.....	3 300
<i>Total, Administration.....</i>	<u>\$ 19 750</u>

		Architecture and Art	
<i>Salaries and Wages</i>			
1.	_____	Associate Professor of Architecture..... J	\$ 6 500
2.	_____	Assistant Professor of Architecture..... J	5 500
3.	L. P. Brazda,	Assistant Professor of Architecture..... J	4 500
4.	K. G. Shopen,	Assistant Professor of Art..... J	4 500
5.	H. L. Mikolajczyk,	Instructor in Architecture..... F ⁶⁷	3 000
6.	A. J. DeFilipps,	Instructor in Architecture..... F	4 000
7.	_____	Instructor in Architecture..... F	4 000
8.	_____	Instructor in Architecture..... F	3 600
9.	J. F. Richardson,	Instructor in Art..... F	3 300
10.	E. E. Burr,	Instructor in Art..... F	3 000
11.	Nonacademic Salaries..... H		2 400
	<i>Total, Salaries</i>		(44 300)
12.	Wages..... H		1 500
	<i>Total, Salaries and Wages</i>		(45 800)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 300
	<i>Total, Architecture and Art</i>		\$ 47 100

		Engineering	
<i>Salaries and Wages</i>			
1.	_____	Professor of Mechanical Engineering..... J	\$ 6 500
2.	_____	Assistant Professor of Theoretical and Applied Mechanics..... J	4 800
3.	_____	Instructor in Machine Shop Practice..... F	4 000
4.	_____	Instructor in Machine Shop Practice..... F	4 000
5.	_____	Instructor in Foundry and Pattern Laboratory..... F	4 000
6.	_____	Instructor in Foundry..... F	3 800
7.	R. E. Kennedy,	Instructor in Foundry and Pattern Laboratory..... F	3 600
8.	_____	Instructor in Welding..... F	3 600
9.	S. D. A. Cobb,	Instructor in Theoretical and Applied Mechanics..... F	3 600
10.	_____	Instructor in Civil Engineering..... F ⁶⁷	3 000
11.	_____	Instructor in Electrical Engineering..... F ³³	1 500
12.	Nonacademic Salaries..... H		13 800
	<i>Total, Salaries</i>		(56 200)
13.	Wages..... H		1 500
	<i>Total, Salaries and Wages</i>		(57 700)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 300
	<i>Total, Engineering</i>		\$ 61 000

		General Engineering Drawing	
<i>Salaries and Wages</i>			
1.	_____	Professor..... J	\$ 6 500
2.	_____	Associate Professor..... J	5 500
3.	Charles Machin,	Assistant Professor..... J	4 700
4.	S. E. Shapiro,	Assistant Professor..... J	4 500
5.	J. R. Schermerhorn,	Assistant Professor..... J	4 000
6.	H. D. Walraven,	Assistant Professor..... J	4 000
7.	H. R. Goppert,	Instructor..... F	4 000
8.	R. B. Perkins,	Instructor..... F	3 800
9.	T. A. Mucha,	Instructor..... F	3 800
10.	J. C. Chaderton,	Instructor..... F	3 600
11.	S. B. Smith,	Instructor..... F	3 600
12.	R. F. Hans,	Instructor..... F	3 600
13.	S. W. Wiitala,	Instructor..... F	3 600
14.	T. E. Moore,	Instructor..... F	3 600
15.	_____	Instructor..... F	3 600
16.	_____	Instructor..... F	3 600
17.	G. E. Newby, Jr.,	Instructor..... F	3 300

18. R. A. Mariani, Instructor.....	F	3 300
19. W. N. Spittler, Instructor.....	F	3 000
20. M. V. J. Dembski, Instructor.....	F	2 700
21. W. K. LeBold, Instructor.....	F	2 700
22. _____, Instructor.....	F	2 700
23. Nonacademic Salaries.....	H	2 400
<i>Total, Salaries</i>		(86 100)
24. Wages.....	H	1 400
<i>Total, Salaries and Wages</i>		(87 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 000
<i>Total, General Engineering Drawing</i>		\$ 93 500

*Salaries and Wages***Physics**

1. _____, Professor.....	J	\$ 6 500
2. _____, Associate Professor.....	J	5 500
3. F. C. W. Olson, Assistant Professor.....	J	4 500
4. R. M. Price, Assistant Professor.....	J	4 000
5. Ogden Livermore, Instructor.....	F	3 800
6. C. L. B. Shudeman, Instructor.....	F	3 800
7. _____, Instructor.....	F	3 800
8. A. F. Silkett, Instructor.....	F	3 600
9. J. B. Fuller, Instructor.....	F	3 600
10. _____, Instructor.....	F	3 600
11. Q. E. Norem, Instructor.....	F	3 300
12. H. J. Johnson, Instructor.....	F	3 300
13. Mrs. Dee M. Holladay, Instructor.....	F	3 000
14. Vincetta V. Kibort, Instructor.....	F	2 700
15. Mae A. Driscoll, Instructor.....	F	2 700
16. Nonacademic Salaries.....	H	4 400
<i>Total, Salaries</i>		(62 100)
17. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(63 100)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
<i>Total, Physics</i>		\$ 65 600

COMMERCE AND BUSINESS ADMINISTRATION*Salaries and Wages*

1. R. P. Hackett, Associate Dean.....	DY)	\$ 7 500
Associate Professor of Accountancy.....	A}	
2. R. D. Haines, Associate Professor of Accountancy.....	J	6 000
3. Lucile Derrick, Assistant Professor of Economics.....	J	4 000
4. Samuel Fox, Assistant Professor of Accountancy.....	J	4 000
5. C. H. Gillett, Assistant Professor of Economics.....	J	4 000
6. W. J. Dunne, Instructor in Economics.....	F	3 500
7. J. M. Finamore, Instructor in Economics.....	F	3 000
8. H. H. Graf, Jr., Instructor in Economics.....	F	3 000
9. Josephine A. Johnson, Instructor in Accountancy.....	F	3 000
10. Sarah M. Kabbe, Instructor in Accountancy.....	F	3 700
11. E. C. Knudson, Instructor in Economics.....	F	3 000
12. Janice Nystrom, Instructor in Economics.....	F	3 500
13. T. E. Ridley, Instructor in Economics.....	F	3 000
14. H. G. Yankow, Instructor in Accountancy.....	F	3 000
15. _____, Instructor in Economics.....	F	3 200
16. E. W. Berg, Assistant in Accountancy.....	F	2 800
17. Dorothy A. Eggebrecht, Assistant in Accountancy.....	F	2 800
18. R. A. Howard, Jr., Assistant in Accountancy.....	F	2 800
19. L. G. Kahn, Assistant in Economics.....	F	2 600
20. R. M. Kamine, Assistant in Economics.....	F	2 800
21. C. M. Larson, Assistant in Economics.....	F	2 800

22. J. R. Morris, Assistant in Economics.....	F	2 800
23. A. J. Schneider, Assistant in Accountancy.....	F	2 800
24. R. H. Strotz, Assistant in Economics.....	F	2 800
25. Nonacademic Salaries.....	H	4 320
<i>Total, Salaries.....</i>		<u>(86 720)</u>
26. Wages.....	H	740
<i>Total, Salaries and Wages.....</i>		<u>(87 460)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 000
<i>Total, Commerce and Business Administration.....</i>		<u>\$ 92 460</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Salaries and Wages

1. W. O. Brown, Veterans Counselor.....	DY86	\$ 3 600
(See Dean of Students).....	DY14	(600)
<i>(Total salary).....</i>		<u>(4 200)</u>
2. Nonacademic Salaries.....	H	9 512
<i>Total, Salaries.....</i>		<u>(13 112)</u>
3. Wages.....	H	1 950
<i>Total, Salaries and Wages.....</i>		<u>(15 062)</u>

Expense and Equipment

General Departmental Expense.....		1 376
<i>Total, Division of Special Services for War Veterans</i>		<u>\$ 16 438</u>

LIBRARY

Salaries and Wages

1. D. K. Maxfield, Librarian.....	DY	\$ 4 500
2. _____, General Library Assistant.....	DY	3 200
3. _____, General Library Assistant.....	DY	3 100
4. _____, Acquisition and Cataloging Assistant.....	DY	3 000
5. _____, General Library Assistant.....	DY	2 800
6. Nonacademic Salaries.....	H	6 000
<i>Total, Salaries.....</i>		<u>(22 600)</u>
7. Wages.....	H	2 625
<i>Total, Salaries and Wages.....</i>		<u>(25 225)</u>

Expense and Equipment

General Departmental Expense.....		1 900
Travel.....		100
Library Additions.....		27 100
<i>Total, Expense and Equipment.....</i>		<u>(29 100)</u>
<i>Total, Library.....</i>		<u>\$ 54 325</u>

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Recurring</i>			
Administration.....	\$ 19 600	\$ 9 560	\$ 29 160
<i>Operation:</i>			
Building.....	103 377	11 970	115 347
Police and Watchmen.....	38 953	5 100	44 053
<i>Sub-total, Operation.....</i>	<u>(142 330)</u>	<u>(17 070)</u>	<u>(159 400)</u>
<i>Maintenance:</i>			
Building.....	72 172	19 685	91 857
Renewals and Replacements.....	22 500		22 500
Trucks and Cars.....	6 780	7 500	14 280
Grounds.....	4 780	7 150	11 930
<i>Sub-total, Maintenance.....</i>	<u>(106 232)</u>	<u>(34 335)</u>	<u>(140 567)</u>
<i>Utilities:</i>			
Heat, Light, and Power.....	168 232	110 000	278 232

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Service Enterprises:</i>			
Telephone and Information.....	14 580	12 050	26 630
Locker.....	2 520	2 500	5 020
Projection.....	4 745	3 950	8 695
<i>Sub-total, Service Enterprises.....</i>	<i>(21 845)</i>	<i>(18 500)</i>	<i>(40 345)</i>
<i>Rental and Restoration:</i>			
Rental—Building.....		117 000	117 000
Rental—Equipment.....		7 500	7 500
Restoration.....		100 000	100 000
<i>Sub-total, Rental and Restoration.....</i>		<i>(224 500)</i>	<i>(224 500)¹</i>
<i>Total, Recurring.....</i>	<i>(458 239)</i>	<i>(413 965)</i>	<i>(872 204)</i>
<i>Nonrecurring:</i>			
Building Remodeling.....			720 000 ²
Building Equipment.....			161 000
<i>Total, Nonrecurring.....</i>			<i>(881 000)</i>
<i>Grand Total, Physical Plant Department.....</i>			<i>\$1 753 204</i>

Physical Plant Department

ADMINISTRATION

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 18 600
2. Wages.....	H	1 000
<i>Total, Salaries and Wages.....</i>		<i>(19 600)</i>

Expense and Equipment

General Departmental Expense.....	4 000
Equipment.....	5 560
<i>Total, Expense and Equipment.....</i>	<i>(9 560)</i>
<i>Total, Administration.....</i>	<i>\$ 29 160</i>

BUILDING OPERATION

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 3 300
2. Wages.....	H	100 077
<i>Total, Salaries and Wages.....</i>		<i>(103 377)</i>

Expense and Equipment

General Departmental Expense.....	6 500
Equipment.....	5 470
<i>Total, Expense and Equipment.....</i>	<i>(11 970)</i>
<i>Total, Building Operation.....</i>	<i>\$115 347</i>

POLICE AND WATCHMEN

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 5 451
2. Wages.....	H	33 502
<i>Total, Salaries and Wages.....</i>		<i>(38 953)</i>

Expense and Equipment

General Departmental Expense.....	5 100
<i>Total, Police and Watchmen.....</i>	<i>\$ 44 053</i>

BUILDING MAINTENANCE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 6 240
2. Wages:		
General.....	H	65 932
Renewals and Replacements.....	H	22 500
<i>Total, Salaries and Wages.....</i>		<i>(94 672)</i>

¹ Installation of floors at an estimated cost of \$50,000 to be charged to unused balances in Physical Plant operation and maintenance accounts.

² An addition of \$50,000, or as much thereof as may be necessary, may be charged to unused balances in Physical Plant operation and maintenance accounts.

<i>Expense and Equipment</i>		
General Departmental Expense.....		12 000
Equipment		7 685
<i>Total, Expense and Equipment</i>		<u>(19 685)</u>
<i>Total, Building Maintenance</i>		\$114 357
TRUCKS AND CARS		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 6 780
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
Equipment		5 000
<i>Total, Expense and Equipment</i>		<u>(7 500)</u>
<i>Total, Trucks and Cars</i>		\$ 14 280
GROUNDS		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 4 780
<i>Expense and Equipment</i>		
General Departmental Expense.....		400
Equipment		6 750
<i>Total, Expense and Equipment</i>		<u>(7 150)</u>
<i>Total, Grounds</i>		\$ 11 930
HEAT, LIGHT, AND POWER		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 7 640
2. Wages	H	160 592
<i>Total, Salaries and Wages</i>		<u>(168 232)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		109 000
Equipment		1 000
<i>Total, Expense and Equipment</i>		<u>(110 000)</u>
<i>Total, Heat, Light, and Power</i>		\$278 232
TELEPHONE AND INFORMATION		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	5 580
2. Wages	H	9 000
<i>Total, Salaries and Wages</i>		<u>(14 580)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 800
Equipment		1 250
<i>Total, Expense and Equipment</i>		<u>(12 050)</u>
<i>Total, Telephone and Information</i>		\$ 26 630
LOCKER SERVICE		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 2 520
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
<i>Total, Locker Service</i>		<u>\$ 5 020</u>
PROJECTION SERVICE		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 4 745
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
Equipment		2 450
<i>Total, Expense and Equipment</i>		<u>(3 950)</u>
<i>Total, Projection Service</i>		\$ 8 695

NONACADEMIC BUDGET

Dean's Office

1. Clara Archibald, Secretary.....	H	\$ 2 700
2. Billie O'Connell, Secretary.....	H	2 700
<i>Total, Dean's Office.....</i>		<u>\$ 5 400</u>

Business Office

PURCHASING

1. _____, Senior Purchasing Assistant.....	H	\$ 4 000
2. _____, Junior Purchasing Assistant.....	H	2 400
3. _____, Senior Clerk-Stenographer.....	H	2 160
4. _____, Receiving Clerk.....	H	2 100
5. _____, Senior Clerk-Typist.....	H	2 040
6. _____, Junior Clerk-Stenographer.....	H	1 920
7. _____, Assistant Receiving Clerk.....	H	1 800
8. _____, Junior Clerk-Typist.....	H	1 800
9. _____, Junior Clerk-Typist.....	H	1 800
10. _____, Junior File Clerk.....	H	1 800
11. _____, Stores Supervisor (Paid from Undergraduate Division General Stores).....	H	(2 400)
12. _____, Assistant Stores Supervisor (Paid from Undergraduate Division General Stores).....	H	(2 100)
13. _____, Supply Attendant (Paid from Undergraduate Division General Stores).....	H	(1 800)
14. _____, Supply Attendant (Paid from Undergraduate Division General Stores).....	H	(1 800)

ACCOUNTING AND COLLECTING

15. _____, Junior Accountant.....	H	2 400
16. _____, Junior Clerk-Stenographer.....	H	1 920
17. _____, Cashier.....	H	1 860
18. _____, Payroll Clerk.....	H	1 860
19. _____, Junior Account Clerk.....	H	1 860
20. _____, Junior Account Clerk.....	H	1 860
21. _____, Junior Clerk-Stenographer.....	H	1 860
22. _____, Junior File Clerk.....	H	1 800
<i>Total, Business Office.....</i>		<u>\$ 37 240</u>

Nonacademic Personnel

1. _____, Personnel Assistant.....	H	\$ 3 000
2. _____, Senior Clerk-Stenographer.....	H	2 400
3. _____, Senior Record Clerk.....	H	2 400
4. _____, Junior Office Appliance Operator (From Stenographic Service Operations).....	H	(2 160)
<i>Total, Nonacademic Personnel.....</i>		<u>\$ 7 800</u>

Examiner and Recorder

1. Kirker Smith, Assistant Examiner and Recorder.....	H	\$ 3 000
2. Elizabeth Taylor, Assistant Examiner and Recorder.....	H	3 000
3. Mrs. Jeannet Gage, Senior Record Clerk.....	H	2 400
4. Eleanor Cooke, Senior Clerk-Stenographer.....	H	2 280
5. _____, Junior Clerk-Stenographer.....	H	1 920
6. _____, Junior Record Clerk.....	H	1 800
7. _____, Junior Record Clerk.....	H	1 800
<i>Total, Examiner and Recorder.....</i>		<u>\$ 16 200</u>

Dean of Students

1. _____, Senior Clerk-Stenographer.....	H	2 500
2. _____, Junior Clerk-Stenographer.....	H	1 980
3. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Dean of Students.....</i>		<u>\$ 6 280</u>

Physical Education

1. _____, Senior Clerk-Stenographer.....	H	2 280
2. _____, Junior Clerk-Stenographer.....	H	1 920
3. _____, Supply Room Attendant.....	H	2 400
4. _____, Supply Room Attendant.....	H	1 800
<i>Total, Physical Education.....</i>		<u>\$ 8 400</u>

Health Service

1. _____, Nurse.....	H	\$ 2 400
2. _____, Senior Medical Technologist.....	H	2 500
<i>Total, Health Service.....</i>		<u>\$ 4 900</u>

Student Personnel and Guidance

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 280
2. _____, Junior Clerk-Stenographer.....	H	1 920
<i>Total, Student Personnel and Guidance.....</i>		<u>\$ 4 200</u>

Public Information

1. W. Jean Hurt, Manager.....	H50	\$ 1 500
(See Physical Plant).....	H50	(1 500)
(Total salary).....		(3 000)
2. _____, Junior Clerk-Stenographer.....	H	2 000
<i>Total, Public Information.....</i>		<u>\$ 3 500</u>

LIBERAL ARTS AND SCIENCES

1. Rosaleah Holab, Secretary.....	H	\$ 2 160
2. _____, Junior Clerk-Stenographer.....	H	1 980
3. _____, Assistant Clerk-Typist.....	H	1 680
<i>Total, Liberal Arts and Sciences.....</i>		<u>\$ 5 820</u>

ENGINEERING SCIENCES**Administration**

1. Helen V. Strano, Secretary.....	H	\$ 2 280
2. _____, Junior Clerk-Stenographer.....	H	2 100
3. _____, Junior Clerk-Typist.....	H	1 980
<i>Total, Administration.....</i>		<u>\$ 6 360</u>

Architecture and Art

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 400
<i>Total, Architecture and Art.....</i>		<u>\$ 2 400</u>

Engineering

1. _____, Senior Mechanic.....	F	\$ 3 600
2. _____, Junior Mechanic Molder.....	F	3 000
3. _____, Junior Mechanic.....	F	2 400
4. _____, Equipment Attendant.....	F	2 400
5. _____, Senior Clerk-Stenographer.....	H	2 400
<i>Total, Engineering.....</i>		<u>\$ 13 800</u>

General Engineering Drawing

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 400
<i>Total, General Engineering Drawing.....</i>		<u>\$ 2 400</u>

Physics

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 400
2. _____, Storekeeper.....	F	2 000
<i>Total, Physics.....</i>		<u>\$ 4 400</u>

COMMERCE AND BUSINESS ADMINISTRATION

1. Genevieve M. Setina, Secretary.....	H	\$ 2 340
2. _____, Junior Clerk-Stenographer.....	H	1 980
<i>Total, Commerce and Business Administration.....</i>		<u>\$ 4 320</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. Ruth M. Farnham, Veterans Benefits Administrator.....	H	\$ 2 800
2. _____, Assistant Recorder.....	H	2 500
3. Marjorie J. Morgan, Senior Clerk-Stenographer.....	H	2 232
4. _____, Junior Clerk-Stenographer.....	H	1 980
<i>Total, Division of Special Services for War Veterans</i>		<u>\$ 9 512</u>

LIBRARY

1. _____, Junior Record Clerk.....	H	\$ 2 100
2. _____, Junior Clerk-Stenographer.....	H	1 980
3. _____, Junior Clerk-Typist.....	H	1 920
<i>Total, Library.....</i>		<u>\$ 6 000</u>

PHYSICAL PLANT DEPARTMENT**ADMINISTRATION**

1. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds	H	\$ 5 400
2. J. T. Stalion, Assistant to the Superintendent of Buildings and Grounds.....	H	3 300
3. _____, Senior Clerk-Stenographer.....	H	2 400
4. Dora Holst, Junior Clerk-Stenographer.....	H	1 920
5. _____, Junior Office Appliance Operator.....	H	1 920
6. _____, Junior Clerk-Typist.....	H	1 740
7. _____, Junior Account Clerk.....	H	1 920
<i>Total, Administration.....</i>		<u>\$ 18 600</u>

BUILDING OPERATION

1. Howard Crain, Assistant Superintendent of Buildings....	H	\$ 3 300
2. _____, Foreman (From Physical Plant Labor) ..	H	(2 676)
3. _____, Foreman (From Physical Plant Labor) ..	H	(2 676)
<i>Total, Building Operation.....</i>		<u>\$ 3 300</u>

POLICE AND WATCHMEN

1. Patrick McEnery, Police Captain.....	H	\$ 2 907
2. _____, Police Lieutenant.....	H	2 544
<i>Total, Police and Watchmen.....</i>		<u>\$ 5 451</u>

BUILDING MAINTENANCE

1. _____, Storekeeper.....	H	\$ 2 340
2. George Sandroock, Stores Clerk.....	H	2 100
3. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Building Maintenance.....</i>		<u>\$ 6 240</u>

HEAT, LIGHT, AND POWER

1. _____, Mechanical Engineer.....	H	\$ 5 000
2. _____, Senior Record Clerk.....	H	2 640
<i>Total, Heat, Light, and Power.....</i>		<u>\$ 7 640</u>

TELEPHONE AND INFORMATION SERVICE

1. W. Jean Hurt, Manager of Public Information.....	H50	\$ 1 500
(See Public Information).....	H50	(1 500)
(Total salary).....		(3 000)
2. _____, Senior Switchboard Operator.....	H	2 160
3. _____, Junior Clerk-Stenographer (Receptionist) H		1 920
4. _____, Switchboard Operator (From Wages)....	H	(1 800)

5. _____, Switchboard Operator (From Wages).... H	(1 800)
6. _____, Switchboard Operator (From Wages).... H	(1 800)
7. _____, Switchboard Operator (From Wages).... H	(1 800)
8. _____, Switchboard Operator (From Wages).... H	(1 800)
<i>Total, Telephone and Information Office.....</i>	<u>\$ 5 580</u>

DEGREES CONFERRED AUGUST 17, 1946

Summary

Degrees in the Graduate School:

Master of Education.....	3
Master of Arts.....	58
Master of Science.....	51
Master of Music.....	1
<i>Total, Graduate School.....</i>	<u>113</u>

Baccalaureate Degrees:

Bachelor of Science, Library School.....	20
Bachelor of Science, College of Agriculture.....	16
Bachelor of Science, College of Engineering.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	19
Bachelor of Science, College of Liberal Arts and Sciences.....	8
Bachelor of Science, College of Education.....	16
Bachelor of Science, School of Journalism.....	3
Bachelor of Science, Division of Special Services for War Veterans.....	11
<i>Total, Baccalaureate Degrees.....</i>	<u>94</u>
<i>Total, Degrees Conferred August 17, 1946.....</i>	207

GRADUATE SCHOOL

Professional Degrees

Degree of Master of Education

- HARRIS WILLIAM DEAN, B.Ed., Illinois State Normal University, 1929; A.M., State University of Iowa, 1936
 RAYMOND OSCAR DUNCAN, LL.B., Washington University, 1930; A.M., 1940
 RAYMOND G. WILSON, B.S., Memphis State College, 1933; Ed.M., Duke University, 1942

*Degree of Master of Arts**In Classics*

- DOROTHY MARGUERITE BANDY, B.Ed., Illinois State Normal University, 1935

In Economics

- SISTER CLEMENT MARIE BACH, A.B., College of St. Francis, 1942

In Education

- CLAUDE EDWARD ADAMS, A.B., Eureka College, 1931
 CECIL WRIGHT BRICKNER, A.B., Bradley Polytechnic Institute, 1941
 CHARLES MARTAIN BYRD, A.B., Lincoln University, 1914
 MATTHEW NATHANIEL COOPER, B.Ed., Western Illinois State Teachers College, 1940
 BLANCHE COX, B.Ed., Southern Illinois Normal University, 1941
 JOHN DONALD DINGMAN, B.S., 1941
 ALVIN GORDON DODDS, B.Ed., Southern Illinois Normal University, 1938
 MAUDE ELIZABETH DORSETT, A.B., DePauw University, 1935
 LULU LOUISE FORT, B.Ed., Illinois State Normal University, 1941
 LORAN PHILIP GLOCK, B.S., Bradley Polytechnic Institute, 1939
 ELIZABETH JANE GOUGAR, B.Ed., Illinois State Normal University, 1942
 LAVERE WALLY GREGORY, A.B., Carthage College, 1939
 CHARLES DUDLEY GRIGG, B.Ed., Southern Illinois Normal University, 1943
 BESSIE LEE HAIRSTON, A.B., Howard University, 1934

STANLEY HERBERT HALL, A.B., Maryville College, 1937
 MARY ALLEN HINMAN, B.Ed., Illinois State Normal University, 1933
 RAYMOND GUSTAFSON HOFFLUND, B.Ed., Western Illinois State Teachers College,
 1939
 CARROLL BROWN HOLMAN, B.S., 1939
 THOMAS WENDELL ISRAEL, A.B., Eureka College, 1939
 HELEN GRANT NORMAN LITTLE, A.B., 1921
 LAURA LUCILE LUCAS, B.Ed., Western Illinois State Teachers College, 1939
 FLORENCE TEGTMEIER MARKUS, B.Ed., Southern Illinois Normal University, 1943
 FRANCES MATSON, A.B., Bradley Polytechnic Institute, 1939
 MARY ELIZABETH MCGINNIS, B.Ed., Western Illinois State Teachers College, 1935
 MELVIN LINDER MILLER, B.S., Eastern Illinois State Teachers College, 1944
 CHARLES COX NEWMAN, B.Ed., Eastern Illinois State Teachers College, 1943
 WALTER GILES PARMELE, A.B., Illinois Wesleyan University, 1924
 BURDETTE ORRIN PETERSON, B.Ed., Northern Illinois State Teachers College, 1936
 WILLIAM EARL PHELPS, B.Ed., Illinois State Normal University, 1930
 HELEN PEERS RAY, A.B., Rockford College, 1935
 HAROLD JOHN RENNER, B.Ed., Illinois State Normal University, 1939
 ROBERT EARL ROWAN, A.B., Baylor University, 1923
 FRANCES WILHELMINA RUDA, B.Ed., Illinois State Normal University, 1936
 RUTH ELLIS SCHOFIELD, B.S., Northeast Missouri State Teachers College, 1935
 ARDATH ERNESTINE SHORT, B.S., 1937
 SISTER IDA MARIE ADAMS, O.P., A.B., DePaul University, 1942
 WILLIAM GORE SPEAR, B.Ed., Southern Illinois Normal University, 1939
 MARY MARGARET STEVENSON, A.B., 1943
 FANNY ADOLPHIA TAYLOR, A.B., 1944
 LOREN ESTEN TAYLOR, B.Ed., Southern Illinois Normal University, 1937
 FLOYD CARLTON TOMPKINS, B.Ed., Northern Illinois State Teachers College, 1934
 CHARLES THEODORE VOSE, A.B., Illinois College, 1935
 LOIS NELLE WALWORTH, B.S., Monmouth College, 1938
 RALPH BONEHAM WESTERMAN, B.Ed., Illinois State Normal University, 1939
 MARION RICHARD YATES, A.B., Illinois College, 1943

In English

ESTHER MIRIAM ANDREEN ALBRECHT, A.B., Augustana College, 1918; A.M., 1943
 CAROL McCLELLAND CHESTER, A.B., Duke University, 1942
 FREEMAN ERTON McCONNELL, B.S., 1939
 NELLIE JO SAGER, B.S., Southern Illinois Normal University, 1944

In History

LEON WINSTON CONE, JR., B.S., Massachusetts State College, 1938
 MELVIN JOHN MATEYKA, A.B., 1945
 OLLIE STEWART SHOEMAKER, A.B., Western Kentucky State Teachers College,
 1943

In Mathematics

RUTH JEAN SCHMIEDESKAMP, A.B., Carthage College, 1940
 EVELYN LADENE TRENNT, A.B., University of Omaha, 1942

In Physiology

GRACE GREIF DEANIN, A.B., Hunter College, 1945

In the Teaching of English

ELLEN ANGELA DEGNAN, B.Ed., Illinois State Normal University, 1942

Degree of Master of Science

In Agricultural Economics

REX ROSCOE RHEA, B.S., 1941

In Architecture

JAMES THOBURN LENDRUM, B.S., University of Michigan, 1930

In Bacteriology

MILDRED LEMIRA SHATTUCK, B.S., 1945

In Ceramic Engineering

MARVIN PESSES, B.S., Purdue University, 1944

In Ceramics

HARRIET REESE WISELY, A.B., University of Kansas City, 1945

In Chemistry

SEYMOUR KAUFMAN, B.S., 1945

In Commercial Teaching

DOROTHY ALBIETZ LITHERLAND, B.S., 1945

In Education

GEORGE BEREOLOS, B.S., Indiana University, 1940

JOSEPH WILLIAM BERGER, B.S., 1941

FRANCES BROCKLEY, B.Ed., Western Illinois State Teachers College, 1941

JOHN QUINCY CLARK, B.S., Wilberforce University, 1926

HERBERT ORA CROFT, B.S., Southeast Missouri State Teachers College, 1937

ARDWIN JOSEPH DOLIO, B.Ed., Northern Illinois State Teachers College, 1939

HATTIE ANN GILLIAM, B.S., Howard University, 1932

HAROLD CHARLES GOBEN, B.Ed., Western Illinois State Teachers College, 1941

GEORGE FORREST HAILS, B.S., 1945

IVAN CRESTON HALL, B.S., Monmouth College, 1936

RUTH CLAIRE HICKS, B.S., 1943

LEMUEL BYRD HOLLOWAY, B.S., 1942

STANLEY FRANKLIN HERR, A.B., Iowa Wesleyan College, 1939

FRANKLIN SAMUEL HUNSAKER, B.S., 1931

GEORGE KRIVISKEY, B.S., 1931

MAX WINFRED McCONNELL, B.S., Bradley Polytechnic Institute, 1940

STELLA ANNE McDERMOTT, B.S., 1939

DONALD CARLYLE MOYER, B.S., 1942

JANE ELIZABETH MULLETT, B.S., 1939

CLAUDE LAFAYETTE NELSON, B.S., 1933

CLIFFORD LEROY NETHERTON, B.Ed., Illinois State Normal University, 1936

JOSEPH ELMER REYNOLDS, B.S., 1931

WELDON ERNEST RYAN, B.S., 1942

DONALD DAIN SCHRINER, B.Ed., Eastern Illinois State Teachers College, 1931

ESTHER SILVERSTEIN, B.S., Indiana State Teachers College, 1937

VIRGIL RAGSDALE WHEATLEY, B.Ed., Southern Illinois Normal University, 1938

HIGHLAND WISEMAN, B.S., 1942

ROBERT GEORGE ZILLY, B.S., 1942

In Home Economics

MARJORIE MAXINE CAMPBELL, B.S., 1940

ANITA LOUISE DOWLER, B.Ed., Eastern Illinois State Teachers College, 1941

RUTH MATILDA KLONOSKI, B.S., University of Minnesota, 1944

MARTHA FINLEY WILSON, B.Ed., Eastern Illinois State Teachers College, 1941

In Library Science

MARY HENRIETTA ARNTZEN, B.Ed., Northern Illinois State Teachers College, 1940; B.S.(L.S.), 1943

THEODOSIA HOTCH, A.B., Georgia State College, 1932; B.S.(L.S.), George Peabody College for Teachers, 1934

KATHRYN EMMA PARKE, A.B., Smith College, 1936; B.S.(L.S.), New York State College for Teachers, 1942

LOTTIE MYRTAL SKIDMORE, A.B., Ottawa University, 1927; B.S.(L.S.), 1940

In Mathematics

DELBERT FERREL ATKINS, B.S., Eastern Illinois State Teachers College, 1945

THEODORA SOPHIA NELSON, B.S., Nebraska State Teachers College, 1942

In Music Education

RUTH HELEN BURLISON, B.S., 1939

ANGELO MICHAEL CUCCI, B.S., 1942

In Physical Education

ROSCOE WAYNE SCOTT, B.S., Monmouth College, 1932
CHARLES DUNLAP WERNER, B.S., 1927

In Physiology

DOROTHY MARY CROSS, A.B., Hope College, 1945
JAMES FRANCIS CUMMINS, III, B.S., 1942

Degree of Master of Music

AUSTIN JOHNSTON McDOWELL, B.Mus., 1942

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

RALPH WALDO BUSHEE, JR., A.B., Coe College, 1942; B.D., McCormick Theological Seminary, 1945
THERA PAULINE CAVENDER, B.S., Southwest Missouri State Teachers College, 1932; A.M., University of Missouri, 1943; with Honors
ANN ELIZABETH DEVANNY, B.Ed., Illinois State Normal University, 1940; with Honors
HELEN LOUISE GRANATH FROMEL, A.B., Rockford College, 1938
LOUISE FINLEY LODGE, A.B., A.M., Ph.D., 1924, 1931, 1937; with Honors
ALICE APPELL McCONNELL, A.B., A.M., 1935, 1936; with Honors
ROSEMARY MILLER, A.B., Syracuse University, 1932
GEORGIA ELLEN MOORE, A.B., Indiana University, 1938; with Honors
JESSIE MARIAN MULLENDORE, A.B., Franklin College, 1933; with Honors
GERTRUDE PATTON O'CONNOR, A.B., Ohio State University, 1922; A.M., Northwestern University, 1937
HELEN MARY RADMACHER, A.B., 1945
SUE WORSLEY RAMSEY, A.B., University of California at Los Angeles, 1942
SUSAN A. SCHULTZ, A.B., Kletzing College, 1940
ARDELLA KATHERINE TRYON, A.B., 1944
EVELYN LOUISE WALLER, A.B., Grinnell College, 1928; A.M., 1941; with High Honors
WILLIE PAULINE WARD, B.S., North Texas State Teachers College, 1936; A.M., University of Texas, 1940; with Honors
CORINNE JACKSON WASCHER, A.B., University of South Dakota, 1933; with Honors
MARGARET BATCHELDER WATKINS, A.B., University of Michigan, 1930
HANNAH ESTHER WILLIAMS, B.S., A.M., 1923, 1933
MARGUERITE LOUISE ZIMMERMANN, B.Ed., Illinois State Normal University, 1942; with Honors

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

GEORGE W. FORGEY, JR., with High Honors	ERNEST HENDRIX HUFFINGTON
MAX TICE FOSTER, with Highest Honors	MANNING LYNN KESSINGER, with High Honors
	CARLOS REUBEN SIEBERT, with Honors

In Home Economics

EUNICE EMMA BRENEMAN	CHARLOTTE MARCELLA JANIEC
KATHRYN ISABEL DAVIDSON	CAROL ANN PHARES
REBA JANE DAVIS	EMMA JANE THIEBAUD
CLARA MAY GADDIS	MILDRED IRENE WARREN
MARJORIE VIRGINIA GUTHRIE	MARJORIE MAY WESTABY

In Vocational Agriculture

JOHN EARL PERRING, with High Honors

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Ceramic Engineering*

JEROME LEBOW

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

CHARLOTTE RUTH ALBY
 MARY ANNE ALLEN
 DANIEL CLARK ANDERSON
 MARGARET LEE BAKER
 ALICE LACKEY CANEDY
 JOHN CARL DAVIS
 ERIC DREIKURS
 VERA CHRISTINE ESCH

CONSTANCE MAY FRANKLIN, with High
 Honors in Humanities

LAWRENCE IRVING GENESEN
 MARIE FREISE GLICK
 LOIS OLIVE JACOBSON
 EVELYN JOSEPH
 RITA ANN KAIN
 BARBARA KESTER LAUGHLIN
 VIRGINIA MAY METZGER
 RICHARD LINCOLN ROPIQUET
 RICHARD LEWIS TROTTER
 MARY ELLEN WILLIAMS

Degree of Bachelor of Science*In Liberal Arts and Sciences*

EARL AUERBACH
 WAYNE BRESEE COX, II
 MILDRED HALACEK
 CHARLES JOHN HESSER

FRANK PAUL HESSER
 BARBARA ESTELLE LANEY
 LUCILLE NOBLER, with Honors in
 Zoology

In Chemistry

WALLACE FRED RUNGE

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

HARRY EUGENE BUTLER
 FRED CORBETT DIETIKER
 VER JEAN HAZEL DUERINGER
 JOSEPH LAWRENCE DURAKO
 ANTHONY ROBERT HYBL
 EUGENE MELVIN JOHNSON
 RACHEL RAWLINGS
 JAMES RILEY

SISTER MARY THARLA BABER
 JAMES HAROLD THOMAS
 NOBLE BARTON THOMAS
 ROBERT JEFFERSON WALKER
 ALICE EMMA WELLPOTT
 MILDRED LOUISE WEPPLER
 CLARENCE WYMAN

In Industrial Education

LOWELL ABNER BURKETT

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

HARRIET JUNE BOE
 PEGGY GRACE O'NEIL, with High
 Honors

KENNETH WARREN WATSON

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

ROBERT JAMES BILLS
 DONALD NEIL CAIN
 JAMES LAURENCE CURRIE
 WILLARD CROOK HUFFMAN
 CHARLES MARTIN MILLER
 LAWRENCE WILLIAM MORGAN

WALTER JOHN OBERG
 EDGAR SAMUEL ORLOFF
 CHARLES JACKSON THOMPSON
 ROBERT CHARLES WEISHAR
 EARL CHANCE WOODALL

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 21-22, 1946



The October meeting of the Board of Trustees of the University of Illinois was held on Monday and Tuesday, October 21-22, 1946, at the University Club, in Chicago, according to the following schedule:

Monday, October 21, 6 p.m. — Executive session as in Committee of the Whole.

Tuesday, October 22, 11 a.m. — Open meeting.

On Monday evening, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Dr. A. C. Ivy, Vice-President for the Chicago Colleges, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, Professor W. C. Huntington, Chairman of the Building Committee, and Mr. F. E. Bell, Manager of the University of Illinois Foundation.

MATTERS PRESENTED BY PRESIDENT STODDARD

Following an informal discussion of the items on the agenda for the meeting on Tuesday, the Board took action on the following matters presented by the President of the University.

CONSULTATIVE COMMITTEE ON ARCHITECTURE

(1) In view of the many special demands on the University's Physical Plant Department for the construction of new buildings and other campus developments, it seems to me very desirable to have a consultative committee on architecture to be appointed by the President of the University. The personnel of the committee would include three or four architects of outstanding professional reputation, and experience in the construction of the kind of buildings the University of Illinois needs.

I recommend that the Board authorize appointment of such a committee and the payment of nominal honoraria and travel expenses for services. I do not wish to announce appointments at this time as I have not yet approached anyone.

On motion of Mr. Davis, the President of the University was authorized to select and appoint this committee under the terms recommended.

DEPOSIT OF UNIVERSITY FUNDS IN STATE TREASURY

(2) The organization act of the University provides that the University shall have a treasurer. The treasurer is made responsible for the custody of all funds received by the University and is required to make an accounting for those funds. He is required to give bond adequately protecting the University from loss. Disbursements are to be made by him on a warrant signed for the Board of Trustees by its president and its secretary.

Until about 1919 all funds of the University were handled in this manner. Even state appropriations were remitted to the University in quarterly allotments and the University submitted to the State Auditor for examination an itemized report of disbursements paid from such funds. At that time the act was changed to provide that disbursements from state appropriations (state tax funds) were to be made on vouchers certified to the Auditor of Public Accounts, the Auditor to draw his warrants to individual payees. For non-payroll items the warrants are mailed directly to payees by the Auditor. Payroll warrants are returned to the University for distribution to staff members and employees.

In 1933 the General Assembly passed an Act requiring the deposit of all University income, other than trust and Federal funds, in the State Treasury, to be held in a special fund from which appropriations are made at each session of the General Assembly. This Act permits the University to retain a "working cash fund," originally set at \$100,000. Additional legislation since that time has increased the working cash fund to \$200,000, and has authorized the retention by the University in its treasury of certain receipts required to meet debt obligations created as a lien against the income of self-liquidating projects such as residence halls, union building, etc.

As the University's business operations have grown in volume and complexity, it has become more difficult to operate under the Act of 1933, viz.:

1. The difficulty of making an accurate estimate of the receipts for the biennium. The outstanding example is the current biennium, 1945-1947, in which, as the result of greatly increased enrollment and increased compensation from the federal government for veteran students, the aggregate will be several million dollars more than the original estimate. This money accumulates in the State Treasury and can not be used for any other purpose and yet can not be disbursed until appropriated by the General Assembly.

2. The large volume of transactions through the working cash fund to meet payrolls and satisfy the needs of employees as well as other transactions requiring immediate payment. The capital of this fund is \$200,000, but the total

amount of transactions during the year 1945-1946 was \$1,566,000. This means a tremendous volume of items which must first be paid by the University, itemized receipts taken, and submitted to the State Auditor for reimbursement. Such transactions could be completely avoided if the income of the University were in its own treasury, since it could handle emergency transactions directly from these funds. It would relieve the State Auditor's Office of considerable office expense.

3. The requirement that receipts of residence halls, farms, stores, and other services be paid into the State Treasury also makes a very difficult problem of estimating. These transactions represent largely the turnover of cash and do not represent to any material extent net income available for general educational operations of the University, yet they are a part of the grand total of the State appropriations. At the present time receipts of union buildings and residence halls are exempt from the requirement of deposit in the State Treasury, because they are covered by trust indentures; however, when these arrangements terminate, such receipts will have to go into the State Treasury and this change will involve many difficulties of operation. All receipts from the new Undergraduate Divisions in Chicago and Galesburg must go into the State Treasury.

4. The public gets the impression that the State of Illinois is appropriating the gross amount of the appropriations to the University out of its tax revenues. In spite of all publicity efforts to the contrary, it is difficult to inform the public that University income makes up, at the present time for example, \$6,000,000 of the \$25,000,000 appropriated to the University.

The General Assembly should be requested to authorize a return to the former method of operation, thus making it possible for the University to retain all of its income in its treasury and make disbursements of that income from that point entirely instead of through the State Treasury.

Mr. Morey and Mr. Janata commented on this matter.

On motion of Mr. Williamson, the President of the University and the President of the Board were authorized to request the General Assembly to make this change.

REQUEST FROM PRESIDENT OF THE UNIVERSITY FOR LEAVE OF ABSENCE

(3) I have been appointed one of the five voting delegates to the First Session of the General Conference of the United Nations Educational, Scientific, and Cultural Organization which will convene in Paris in November. This is a public service which I feel it is a duty to perform, but before the appointment was made I received informal permission from the Executive Committee of the Board of Trustees to accept.

The conference will convene in Paris November 19 and the delegation will leave the United States between November 11 and 16. It is anticipated that this service will require my absence from the University for a period of about six weeks, and I am, therefore, requesting a leave of absence for that purpose.

On motion of Mr. Fornof, this leave was granted as requested, and the following resolution was adopted:

Whereas, President George D. Stoddard has been selected as one of five voting delegates to the first General Conference of the United Nations Educational, Scientific, and Cultural Organization, to convene in Paris in November, 1946, which selection is a signal recognition of Dr. Stoddard's high attainments in the educational world, gives him further opportunity for great service, and reflects honor on the University of Illinois, be it

Resolved, that the Board of Trustees hereby congratulates Dr. Stoddard on the honor that has come to him, and wishes him a happy and successful journey and a safe return; and be it further

Resolved, that the Secretary be instructed to spread this resolution on the minutes and to provide Dr. Stoddard with a copy thereof.

GIFT OF MR. ROBERT ALLERTON

(4) Mr. Robert Allerton of Monticello, Illinois, has given the University his beautiful country estate for educational and research purposes to be used as a forest, wild life, and plant life reserve, as an example of landscape gardening, and as a public park. This homestead includes an English-Georgian mansion, other buildings, and approximately 1,500 acres of garden, park, and forest areas. A part of the homestead area has been deeded to the Board of Trustees for the specific purpose of providing a site for a 4-H Club Camp and 4-H Club activities.

The homestead is described in his deed of gift as the "Woodland Property." At the suggestion of the University, it will be known as the "Robert Allerton Park." To endow this park, Mr. Allerton has also given the University farm lands, the income from which is to be used for the maintenance and operation of the park, including the house.

This is a magnificent gift to the University and to the general public. It will provide the University new facilities for educational and research services in many fields. It will also provide a unique center for conferences, institutes, and special activities.

The Board of Trustees has previously accepted Mr. Allerton's gift. I now present two indentures between Mr. Allerton and the Board of Trustees, one conveying to the University the "Woodland Property" and the endowment farms, and the other conveying to the Board of Trustees of the University the land to be used as a 4-H Club Camp and for 4-H Club activities. These deeds will be recorded in the Piatt County Court House. I suggest that they be printed in full in the minutes of the Board of Trustees. (See appendix, page 155).

In addition to the previous formal acknowledgment of this gift by the Board of Trustees, I should like to ask that the Board now record an expression of deep appreciation on behalf of the University and of the people of Illinois for this splendid gift made to them by Mr. Robert Allerton. I should like also to record my personal appreciation to Mr. Robert Allerton, Mr. John Gregg, and Mr. A. L. Green, Counsel for Mr. Allerton, for their fine attitude and cooperation in the negotiations we have had with respect to the terms of his gift.

On motion of Mr. McLaughlin, the Secretary, in collaboration with the President of the University and the Legal Counsel, was instructed to prepare a suitable resolution of appreciation of Mr. Allerton's generous gift and report it to the Board.

The Board adjourned, at 12:20 a.m., to meet at 11 a.m. on Tuesday.

SESSION ON TUESDAY, OCTOBER 22, 1946

When the Board convened at 11 a.m. on Tuesday, October 22, 1946, at the University Club, in Chicago, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson. During the forenoon, Dr. Meyer and Mr. Nickell took their places with the Board.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Dr. A. C. Ivy, Vice-President for the Chicago Colleges, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, Mr. D. E. Dickason, Director of Nonacademic Personnel, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

APPOINTMENT OF DR. JOHN BARLOW YOUMANS AS DEAN OF THE COLLEGE OF MEDICINE

(1) A special committee of the faculty, appointed by the former Executive Dean and the President of the University, to study the qualifications of the candidates for the position of Dean of the College of Medicine, has recommended that Dr. John Barlow Youmans of Vanderbilt University School of Medicine be appointed Dean of the College of Medicine, Medical Director of the Research and Educational Hospitals, and Professor of Medicine, effective as soon as he can report for duty. The Vice-President of the University in charge of the Chicago Professional Colleges concurs in this recommendation.

I recommend approval of this appointment at a salary of \$15,000 a year, the appointment as Dean and Director to be until September 1, 1947, and thereafter on a biennial basis, and the appointment as Professor of Medicine to be on indefinite tenure. Since immediate action on this appointment was necessary, it was submitted to the Executive Committee which gave informal approval.

A biographical sketch of Doctor Youmans is attached.

On motion of Mr. Williamson, this appointment was made as recommended.

CLINICAL FACULTY OF THE ILLINOIS EYE AND EAR INFIRMARY

(2) A recommendation that additional appointments (as printed in the Appendix, page 153) be made to the nonsalaried, or clinical, faculty of the College of Medicine, in the Illinois Eye and Ear Infirmary, for the academic year beginning September 1, 1946; and that the President of the University be authorized to make such additional appointments or other changes as are desirable and necessary.

On motion of Dr. Luken, these appointments were made, and authority was granted as recommended.

APPOINTMENTS TO MAJOR POSITIONS IN THE UNDERGRADUATE DIVISION OF THE UNIVERSITY OF ILLINOIS AT GALESBURG

(3) Pursuant to authorization given the President of the University by the Board of Trustees (Minutes, September 24, 1946, page 38) to employ the necessary personnel for the operation of a branch of the University in Galesburg, the following major appointments have been made in the Undergraduate Division at Galesburg.

FREDERIC R. HAMILTON, to the position of Dean beginning September 27, 1946, and continuing through August 31, 1947, at an annual salary of \$8,000.

MAURICE J. GALBRAITH, to the position of Director of Student Welfare beginning September 19, 1946, and continuing through June 30, 1947, at an annual salary of \$4,800.

LEWIS O. KERWOOD, to the position of Examiner and Recorder in the Registrar's Office beginning October 1, 1946, and continuing through August 31, 1947, at an annual salary of \$4,500.

WILLIAM J. ENGLISH, to the position of Business Manager beginning October 10, 1946, and continuing through August 31, 1947, at an annual salary of \$4,500. Since July 28, 1943, he has been on leave for military service and is now on terminal leave from the Army with the rank of Major. Before he went on leave for war service he held the position of Tabulating Machines Supervisor in the Business Office.

Appointments of an Associate or Assistant Dean and a Director of the Division of Special Services for War Veterans are yet to be made.

On motion of Mr. McLaughlin, these appointments were made as recommended.

**EASEMENT TO ILLINOIS BELL TELEPHONE COMPANY
FOR UNDERGROUND CABLE**

(4) The Illinois Bell Telephone Company has requested permission to place a buried cable across the 70-foot strip of land owned by the University which crosses the Ross property in Section 1 of Tolono Township, Champaign County, for the purpose of providing additional circuits to the Airport and to take care of the pole line along the east side of Route 45 which must be relocated due to the widening of this road from Champaign to the University Airport entrance road. This cable will be buried not less than 30 inches below the surface of the ground and the University-owned drainage tile will not be disturbed.

I recommend that the Board of Trustees grant the Illinois Bell Telephone Company an easement for this cable.

On motion of Mr. Davis, this recommendation was adopted.

TEST DRILL HOLE AND TUBULAR WELL AT AIRPORT

(5) Bids were called, on uniform specifications, for the construction of a test hole and a finished well to supply water to the University Airport. However, only the firm of Hayes and Sims submitted a bid. The Physical Plant Department has checked this bid and believes the quotations received are in line with what should be expected at this time. Additional test wells will be arranged for as may be necessary at the unit bid price by means of change orders. Funds are available in the Airport appropriation for all costs.

The Directors of the Institute of Aeronautics and of the Physical Plant Department recommend the award of a contract to Hayes and Sims on the basis of unit prices submitted, based on one rotary test drill well and one tubular well, at a total quotation of \$4,194, with the understanding that if water is not found work will be stopped and payment made only for the test well on a unit cost basis.

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

On motion of Mrs. Grigsby, this recommendation was adopted.

**COMBUSTION CONTROL AND GAUGE BOARDS FOR
ABBOTT POWER PLANT ADDITIONS**

(6) A proposal has been received from the Republic Flow Meters Company for furnishing of combustion control and gauge boards with instruments for the Abbott Power Plant Additions. This is a negotiated proposal and bids were not taken. Sargent and Lundy, our consulting engineers, indicate that it is impracticable to use the product of any other manufacturer in as much as the present combustion control is manufactured by Republic and any extension thereto must be their equipment. Furthermore, the gauge boards and instruments are essentially duplicates of similar items furnished by Republic in 1940. A good many engineering details, therefore, are already in their files and would greatly facilitate the necessary duplication in arrangement and appearance. The proposal is in strict accordance with the specifications.

The proposal includes a provision that any escalation in cost will be limited to 15 per cent of the proposal prices on equipment of Republic's own manufacture.

Sargent and Lundy consider this a fair proposal, and the Physical Plant Department requests authority to execute a contract with Republic Flow Meters Company for a total encumbrance of \$11,862.25, the base bid being \$10,315.00 plus an allowance for the maximum escalation of 15 per cent.

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

On motion of Mr. Fornof, this contract was authorized as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Replacement of direct current generator for Department of Electrical Engineering.....	\$ 8 000
Replacement of distilled water equipment in Noyes Laboratory.....	2 000
Equipment for Chemical Engineering.....	17 000
(This appropriation will be offset by a transfer to the General Reserve Fund of an equivalent amount from balances in funds received from the Federal Government for research on military problems.)	
For a study of teacher-appointment methods and practices by the College of Education.....	1 250
<i>Total</i>	<u>\$28 250</u>

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Green, Dr. Meyer, Mr. Nickell.

**PURCHASE OF HENRY BALDWIN WARD LIBRARY
COLLECTION IN PARASITOLOGY**

(8) The late Henry Baldwin Ward, for many years Professor and Head of the Department of Zoology in the University, left a notable library in the field of parasitology. The executors of the estate have offered to sell this library to the University at a price of \$15,000. The collection consists of at least 15,000 volumes of books and journals and an estimated 35,000 classified reprints. The price offered for the library is considered very reasonable and its purchase is strongly recommended by the Director of the University Library, R. B. Downs.

The financial position of the University with respect to the difficulty of funds has been discussed with the executors. They have offered an option of purchase to the University under a contract which would include the following conditions:

1. That the purchase of the library be definitely accepted in writing by the University of Illinois, or definitely rejected in writing before February 15, 1947.
2. That the library remain where it is now housed until the purchase thereof is accepted by the University of Illinois, or until 45 days after the purchase is definitely rejected by the University of Illinois.
3. That the Executors of the Henry Baldwin Ward Estate have the privilege of showing the library to other persons who may be interested bidders therefor, in the event that the same is not ultimately purchased by the University of Illinois.
4. That the library receive the same care and protection which is presently provided by the University of Illinois.

I recommend:

1. That the Board of Trustees authorize the Comptroller and the Secretary of the Board to conclude a contract for the purchase of this library with the foregoing conditions which it is noted include the provision that the University may have the right to reject the purchase before February 15, 1947. This will protect us with respect to the possibility of getting additional funds that will be necessary for this purpose.
2. That an appropriation of \$15,000 be made by the Board out of the General Reserve for this purpose, with the provision that it will become effective only when and if sufficient funds are available in the General Reserve beyond other essential commitments which make possible this allocation.
3. When and if such funds do become available, that the Director of the Library be authorized to conclude the purchase and take over the library.

On motion of Mrs. Grigsby, these recommendations were adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Green, Dr. Meyer, Mr. Nickell.

PURCHASES AUTHORIZED

(9) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
100 reading room tables, 10' x 4', with walnut or linoleum top; 600 reading room chairs, wood, with arms	Undergraduate Division, Chicago	Weber, Hilmer, & Johnson, Chicago	\$14 086 20
27 items of chemistry apparatus and equipment	Undergraduate Division, Chicago	E. H. Sargent & Co., Chicago, 7 items Central Scientific Co., Chicago, 2 items Wilkins-Anderson Co., Chicago, 1 item W. M. Welch Scientific Co., Chicago, 4 items Chicago Apparatus Co., 6 items Schaar & Co., Chicago, 7 items	830 50 170 00 16 90 144 00 2 077 61 803 85
4400 steel lockers	Undergraduate Division, Chicago	Metal Products, Inc., Chicago	29 524 00
1 infra-red spectrometer and accessories	Electrical Engineering	Jarrell-Ash Co., Boston, Mass.	2 212 00 f.o.b. delivered
2000 lbs. soft copper tubing	Physics	American Brass Co., Waterbury, Conn.	1 227 80
32 items of cafeteria, kitchen, and food service equipment	Undergraduate Division, Chicago	Duparquet, Inc., Chicago	15 812 45
57 items of chemistry apparatus	Pharmacy (Chemistry)	Chicago Apparatus Co., 22 items E. H. Sargent & Co., Chicago, 23 items Central Scientific Co., Chicago, 11 items A. S. Aloe Co., Chicago, 1 item	209 26 1 078 38 289 46 179 60
270 oak tables	Residence Halls	Jack Sheean, Bloomington	11 142 90 f.o.b. Galesburg
1 Stinson Voyager 150 Plane	Institute of Aeronautics	Taynor-Harris Aviation Service, Champaign	5 699 55
130 1-gm. vials of streptomycin	Hospital Pharmacy, Chicago	Merck & Co., Chicago	2 080 00
1400 drawing boards, basswood	Undergraduate Division, Chicago	Monroe Furniture Co., Chicago	3 098 76
1500 tons 1 $\frac{3}{4}$ " screenings coal	Physical Plant	Central Indiana Coal Co., Galesburg	4 950 00
1 soda fountain snack bar and accessories, complete for installation in Airport waiting room	Institute of Aeronautics	George Pilurs and Co., Chicago	2 295 00
216 items of furniture and equipment	Physical Plant, Galesburg	American Red Cross	1 736 00
29 items of equipment already installed at Mayo General Hospital	Physical Plant, Galesburg	Army Motion Picture Service, Washington, D. C.	2 771 01
1500 chairs, maple finish, for use in student study rooms	Residence Halls, Galesburg	Marshall Field & Co., Chicago	11 250 00 f.o.b. factory
74 walnut veneered library tables	Physical Plant	Weber, Hilmer, & Johnson, Chicago	7 548 00 f.o.b. Oshkosh, Wis.
444 walnut straight chairs, for library use	Physical Plant	Weber, Hilmer, & Johnson, Chicago	2 930 40 f.o.b. delivered
34 steers for Wright Farm	Agricultural Economics	Ivan J. Stoddard, Rochelle, Ill.	2 677 67

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
29 items of physical education equipment	Undergraduate Division, Chicago	Fred Medart Mfg. Co., St. Louis	514 80
		Petersen & Co., Philadelphia, Pa.	2 216 50
		Bailey & Himes, Champaign	1 384 75
		Narragansett Machine Co., Providence, R. I.	1 878 74
1 shaper and 1 drill press	Undergraduate Division, Chicago	Anderson Machinery & Supply Division, Anderson, Ind.	1 478 00
668 sets of double plated ware	Undergraduate Division, Food Service, Chicago	Hibbard, Spencer, Bartlett, & Co., Chicago	4 121 00
7 additional items of cafeteria, kitchen, and food service equipment	Undergraduate Division, Food Service, Chicago	Duparquet, Inc., Chicago	6 493 32
1 2HL Plain Kearney and Trecker milling machine	Mechanical Engineering	The Jackson-Fotsch Co., Chicago	3 660 00 f.o.b. Milwaukee, Wis.
8,000 cu. yds. soil to be furnished and spread at Airport	Institute of Aeronautics	General Paving Co., Champaign	4 000 00 (approximate)
72 No. 66 Spencer student microscopes	Botany, Galesburg	Chicago Apparatus Co.	7 614 00
250 No. 52135 B.D. three-way triple-change stethoscopes	Student Supply Store, Chicago	Debs Hospital Supply Co., Chicago	1 083 39
Installations of counter, cooler, soda fountain, snack bar, sandwich unit, and steam table complete with refrigeration	Undergraduate Division, Food Service, Chicago	Pascal Equipment Co., Chicago	16 170 00
1 Ford station wagon	Veterinary Pathology and Hygiene	Dana Hudelson, Inc., Champaign	1 610 94
10,000 manila window, 350,000 western manila, 250,000 white commercial envelopes	Office Supply Store, Urbana	Heco Envelope Co., Chicago	1 325 70
500 vials penicillin, 500,000 units per vial	McKinley Hospital	McKesson & Robbins, Inc., Peoria	1 146 60
Electronic equipment	Electrical Engineering	De Mornay-Budd, Inc., N. Y.	1 131 00 f.o.b. N.Y.
1 Model ML DoAll contour machine, with accessories	Physics	DoAll Southern Co., St. Louis	2 014 85
300 embalmed cats	Zoology and Physiology	Windsor Biology Gardens, Bloomington, Ind.	1 005 00
4 #179 Bell & Howell 16 mm. sound-motion picture projectors	Physical Plant	Garland B. Fletcher, Champaign	2 256 60
1 Ideal "Caretaker" power mower with 6 h.p. motor	Physical Plant	Chicago Fence & Equipment Co.	1 149 64
1 Rotary snow brush with necessary attachments for above motor mower			
1 Chevrolet Stylemaster sedan	Physical Plant	Sullivan Chevrolet Co., Champaign	1 167 78
1 Chevrolet Fleetmaster sedan	Physical Plant	Sullivan Chevrolet Co., Champaign	1 244 29

On motion of Mr. McKelvey, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(10) The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
1 65-foot aerial ladder fire truck with pumper equipment	Physical Plant	Seagrave Corp., Columbus, O.	\$ 24 255 00
1 #12 Smyth book-sewing machine	Print Shop	E. C. Fuller Co., Chicago	5 392 40 if still prevailing price at time of shipment

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
3000 diploma covers	Registrar's Office	W. M. Welch Manufactur- ing Co.	3 750 00
1 12 x 18 Kluge automatic press	Print Shop	Brandtjen & Kluge, Inc., St. Paul, Minn.	2 358 00 f.o.b. Urbana
6 Mohawk Savoy chenille rugs	Illini Union	F. K. Robeson, Champaign	3 658 06 (approximate)
1 16" stainless steel vacuum pan, complete with hotwell, pump, and motor	Dairy Husbandry	C. E. Rogers Co., Detroit, Mich.	1 578 60 f.o.b. factory

On motion of Mr. McKelvey, these purchases were authorized as recommended.

AUTHORIZATION OF SIGNATURES FOR GALESBURG UNDERGRADUATE DIVISION PETTY CASH FUND

(11) On September 24 (Minutes, page 44) the Board of Trustees authorized a petty cash fund for the Business Office at the Galesburg Undergraduate Division, and designated the First Galesburg National Bank and Trust Company, of Galesburg, Illinois, as depository. That bank has requested that the Board, by resolution, designate the authorized signatures on checks against that fund.

The Comptroller requests approval of the following resolution:

Whereas the Board of Trustees on September 24, 1946, designated the First Galesburg National Bank and Trust Company of Galesburg, Illinois, as depository for a petty cash fund for the Galesburg Undergraduate Division of the University;

Be it resolved that Lloyd Morey, Comptroller, is authorized to delegate to the person who from time to time shall be duly appointed and acting as Business Manager of the Galesburg Undergraduate Division, authority to sign checks against the said petty cash account, and

Be it further resolved that Lloyd Morey, Comptroller, specifically is authorized to delegate such authority to Lyle M. Dahlenburg for the period in which he may serve as Acting Business Manager, and to William J. English during the period of his incumbency as Business Manager.

On motion of Mr. Williamson, this resolution was adopted.

REPORT OF AUDIT OF ATHLETIC ASSOCIATION

(12) The Committee on Athletic Activities has received a copy of the report on the examination of the accounts of the Athletic Association of the University of Illinois for the year ended June 30, 1946, by Arthur Young and Company, auditors. The report is supplemented by a report from the University Auditing Division covering the detailed audit of ticket sales for the year. The report of Arthur Young and Company includes a certification of the balance sheet and statement of income, expenses, and operating surplus. The report of the University Auditing Division shows that all matters relating to ticket sales have been satisfactorily handled.

This report was received for record.

STAFF HOUSING FOR UNDERGRADUATE DIVISION AT GALESBURG

(13) The Federal Public Housing Authority is holding for the University 110 temporary housing units of family type and has agreed to erect these units at Galesburg where they will be seriously needed for accommodation of staff members required at that place. The Physical Plant Department has recommended that these units be accepted. The cost of moving and erection is borne by FPHA, but the cost of utility connections and certain other expenses must be borne by the University. These expenses will be included in the budget of the Galesburg division when presented.

Because of the urgency, I authorized the acceptance of this offer. I request approval of my action and authorization to the Comptroller and Secretary of the Board to execute the necessary contracts with FPHA and any other contractors from whom service will be required for their erection.

On motion of Mr. McLaughlin, the action of the President in authorizing the acceptance of this housing was approved and confirmed, and authority was granted as recommended.

AMENDMENT OF RULES FOR THE CLASSIFIED CIVIL SERVICE

(14) The Director of Nonacademic Personnel recommends the following change (indicated by italic type) in the rules for the classified Civil Service as originally adopted by the Board of Trustees December 16, 1941:

X. PROMOTION

The Board shall, by its rules, provide for promotions whether to fill vacancies or otherwise, solely on the basis of ascertained merit. To that end, it shall fix lines of promotion wherever practicable. Employees who are promoted in accordance with this section shall have their seniority determined by the length of service in the promotional line.

Any change of a classified employee from a position of one class to a position of another class *within the promotional line* requiring an increase in compensation, an increase in duties or responsibility, or a combination of both, shall be deemed a promotion. Promotions shall be made from promotional registers and determined on merit and ability, to be ascertained by examinations in which the employee's service rating, education, personal qualifications, seniority, and personnel history are all considered.

The University's regulations implement the State Civil Service law, and the above change is recommended to bring these regulations more in line with the provisions of the law.

I recommend that this be referred to the Committee on Civil Service and Employees. The Director of Nonacademic Personnel met with this Committee today, preceding the Board meeting.

On motion of Mr. McLaughlin, the rules were changed as recommended.

AMENDMENT OF "POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES"

(15) The Director of Nonacademic Personnel recommends certain changes in the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees," adopted by the Board of Trustees June 30, 1945, as amended.

I recommend that this be referred to the Board Committee on Civil Service and Employees. The Director of Nonacademic Personnel met with this Committee today, preceding the Board meeting.

On motion of Mr. McLaughlin, certain sections of the rules on nonacademic employees were amended to read as follows:

IV-4-B. "Eight-hour day or four-hour half-day shift, 40-hour week within the period Monday morning through Saturday noon inclusive."

IV-4-C-a. "Employees now working under a basic 44-hour week, and wishing to be permanently transferred to Plan B, will be so transferred upon request to the Department Head, who shall notify the Office of Nonacademic Personnel of all such transfers. Employees now working under a basic 44-hour week, and eligible for a month's vacation, who are thus transferred, will suffer no reduction in total weekly or monthly compensation as a result of such transfer."

VI-2-B. "Other employees, except administrative employees employed in classifications listed under Schedule U-IX and C-VI, will be compensated at time and a half, payable in cash in addition to regular compensation."

VII-1. "Vacations are granted only to permanent and continuous employees who complete not less than eleven consecutive months of service. In the case of seasonal employees whose services are not required for eleven consecu-

five months, service shall be regarded as consecutive if (1) period of seasonal operations in which he is employed is at least six consecutive months; (2) the individual is employed for six consecutive months during the entire period of seasonal operations; and (3) the only breaks in employment are due to seasonal layoffs."

VII-2-A. "One calendar month vacation in each year of service. . ."

VII-2-B. "Progressive vacation schedule: Two work weeks in each of the first two years of service; three work weeks in each of the next two years of service; one calendar month in the fifth and each succeeding year of service."

VII-2-C. "Two work weeks vacation in each year of service."

VIII-1-B. "Such employees may elect to use portions of allowances for disability provided under sub-section 2 hereof to supplement payments made under the Workmen's Compensation Act, provided that in no case during a period of disability shall total payments exceed the full compensation paid the individual at the time the disability occurred."

VIII-2-A. "Each full-time permanent and continuous employee is entitled to a disability leave of two work weeks with pay in each year of service, no part of which shall be cumulative. Each permanent and continuous employee employed regularly but on a part-time basis is entitled to such fraction of two work weeks with pay as is represented by the relationship between this part-time employment and the full-time schedules in his classification. Any permanent and continuous employee who is disabled before completing his first year of service will be allowed the same proportionate amount of the two work weeks disability leave as the portion of the year completed."

VIII-3-b. "Disability benefits from the System are payable to any participant for mental or physical disability arising from any cause as a result of which the individual is unable to perform the duties of his position. Benefits begin 60 days after the beginning of the disability, provided an application has been filed and salary suspended. Benefits amount to 50% of the earnings at the time the disability occurred and continue during the disability until the total paid is 50% of the total earnings during service credited in the Retirement System."

IX-2. "Leaves of absence with pay on account of death or illness of relatives may be granted by the Director of Nonacademic Personnel to the extent considered reasonable and necessary in each case, taking into consideration length of service, condition of work in the department, previous leave granted the employee, and recommendation of department head. Such leaves when granted shall be charged against the employee's annual disability leave in accordance with Section VIII-2-A, unless otherwise approved by the Director of Nonacademic Personnel."

XIII. "Grievances shall consist of all matters of dispute affecting the employer-employee relationships, excepting those set out in Section III to Section IX inclusive, other than questions of interpretation of those sections or their applications to individual cases and except as stated in paragraph 5 of this section. If any employee has a grievance which he desires to have considered, he shall present it in the following manner:"

XIII-5. "Cases of suspension or cases arising under section III-3-C may be appealed by or on behalf of an employee in accordance with paragraphs 1 to 3 of the foregoing procedure. The Director of Nonacademic Personnel is authorized to make final decision in such cases."

XIV. "Employees shall acquire seniority rights retroactive to date of employment after the completion of the probationary period of six months as provided in the University Civil Service Rules. Seniority shall be by length of service in the promotional line; and seniority rights shall be limited to the locality in which the work is performed, that is Urbana, Galesburg, the Chicago professional colleges, the Chicago Undergraduate Division, the Agriculture Experiment Station at Dixon Springs, and any other locations which now are, or may be, established by the University. If an employee is on disability leave, or is on leave for service in the armed forces of the United States, the tenure for seniority will continue as though he were continuously employed. If the employee is laid off for lack of work, or if a leave, other than a disability leave or

for service in the armed forces of the United States is granted at the request of the employee, seniority will be based on the actual months of service in the promotional line.

"If an employee accepts a position in a classification outside the promotional line, he may be given a leave for one year from his old classification in order that he may preserve seniority for the months of service in the promotional line of which that classification is a part. After one year's service in the classification outside the promotional line, the employee's continuation in that classification will be deemed a waiver of seniority rights in the old promotional line."

CHANGES IN CIVIL SERVICE CLASSIFICATION

At this point, Mr. McLaughlin reported that the Committee on Civil Service and Employees of the Board of Trustees received from President Stoddard the revised classification descriptions of University positions which were put into effect during the past year by the Director of Nonacademic Personnel for the purpose of bringing such positions into accord with current requirements. After a review of this report the Committee recommended that it be received for record.

On motion of Mr. McLaughlin, this list of revised descriptions was received for record.¹

BIENNIAL BUDGET FOR OPERATIONS, 1947-1949

(16) I present the biennial budget for the operation of the University of Illinois for the two years beginning July 1, 1947, covering all funds for which appropriations must be made by the General Assembly. This estimate is submitted as the proposed basis for the budget to be filed with the Department of Finance by November 1, 1946, as required by law.

In accordance with the principles outlined in this report and on the basis of detailed schedules presented to the Board, I recommend a total operating budget for 1947-1949 of \$65,083,818. Of this amount, the sum of \$48,083,818 would come from the tax funds of the State and \$17,000,000 from the University's own income.

The original appropriation for 1945-1947 was \$25,407,250, of which \$19,207,250 came from tax funds and \$6,200,000 from University income. However, early in the 1947 session of the General Assembly, the University will request supplementary appropriations presently estimated at \$9,903,146 which, when granted, will bring the total appropriations for the current biennium to \$35,310,396. This means that the total requested increase for 1947-1949 over 1945-1947 is actually about \$30,000,000. In view of the extraordinary increase in educational services to be rendered in the coming biennium, as indicated in this report, the increase is not out of proportion. It also should be noted that the extra sum of nearly ten million dollars is needed entirely for the second year of the present biennium.

PRINCIPLES GOVERNING BUDGET

Many complex and diverse problems face the University with respect to its budget for 1947-1949. Among these may be mentioned the following:

1. *Increased Enrollment.* Appropriations to the University for 1945-1947 were based on the assumption of the Illinois Budgetary Commission that the enrollment would remain static at about 8,000 students during that period. Accordingly no provision was made for increased staff, and relatively little for supplies and equipment. Actually, we will be serving during 1946-1947 approximately 26,000 students, or over three times the number on which the current biennial appropriation is based. Of this number 18,500 at Urbana will continue through 1947-1949. Material additions must be made to enable the University to serve satisfactorily this greatly increased body of students. The increase requested for this purpose is \$4,389,712 annually or for the biennium \$8,779,424.

¹ This action was rescinded at the meeting of December 28, 1946, page 195.

2. *New Undergraduate Divisions.* To take care of the greatly increased enrollment, two new undergraduate divisions have been established at Chicago and Galesburg. As already authorized by the Board, additional emergency appropriations for the second year of the current biennium will be requested when the General Assembly convenes. For 1947-1949 it will be necessary to place these appropriations on a biennial basis. Students in the new divisions are in the freshman and sophomore classes only. We plan to provide for 4,000 students at Navy Pier and 2,000 at Galesburg. During the next biennium provision must be made for serving many of these students in the upper classes of the University at Urbana. This will result in an increase in the average cost per student on the Urbana campus. The amount requested annually for the new undergraduate divisions is \$3,837,372, or for the biennium — \$7,674,744.

3. *Chicago Professional Colleges.* While the enrollment of the Chicago professional colleges is relatively stable at about 1,500 students, a considerable increase in the budget is necessary to carry out an adequate program and maintain personnel. A major increase is needed in the budget of the Research and Educational Hospitals to enable the hospitals to serve patients satisfactorily and provide adequate material for research and instructional purposes. An annual increase of \$946,694 is requested, or for the biennium — \$1,893,388.

4. *Increased Operating Expenses.* The added student load, additional new buildings being erected, and increased wage scales and cost of supplies necessitate major increases in the budgets of the Library, the Physical Plant, and administrative offices. In the Physical Plant there is also the problem of deferred maintenance and rehabilitation costs resulting from the fact that material and labor have not been available in recent years to keep the plant as a whole in a satisfactory condition of repair. A considerable addition to the item of contributions to the Retirement System also is necessary to cover the increased number of retirement annuities and increased costs due to larger University staff and payroll. An annual increase of \$1,886,791 is requested, or for the biennium — \$3,773,582.

5. *Salary and Wage Scales.* Salaries of academic staff in the University have not kept pace with the increase in living costs in recent years. Also they are inadequate to meet competition from industrial, governmental, and professional, as well as other institutional employment. To maintain the high level of morale in the faculty, a major increase in salaries for the coming biennium is essential. The Board has already received petitions from the faculty which have been referred to the President and by him to the University Council for study and recommendation.

The Council recommends the following increases which are included in the budget estimates submitted herewith:

(a) Cost of living adjustment in 1946-1947 salaries:

30% of the first \$4,000 of each salary.

20% of the next \$1,000.

10% of the next 1,000.

No adjustment on the portion of any salary which is above \$6,000.

(b) Deans, directors, and general administrative officers shall be authorized to recommend such reductions in the above schedule as are appropriate in the salaries of those staff members who have been added to the staff during the current year at higher than the usual rates or whose salaries have been especially adjusted to meet unusual circumstances.

(c) New minimum salaries for full-time service during the regular academic year beginning in September and ending in June for the various ranks are recommended as follows:

<i>Rank</i>	<i>Present Minimum</i>	<i>Proposed Minimum</i>
Full-time assistant	\$1 800	\$2 400
Instructor	2 000	3 000
Assistant professor	3 000	4 000
Associate professor	3 800	5 000
Professor	4 600	6 000

Suitable adjustments may be made in salaries if service is required through the entire year, i.e., from September through August.

(d) A substantial amount should be available for merit increases over and above the recommended cost-of-living increases and for the correction of inequities produced by such increases and for adjustments of salaries of administrative officers on the recommendation of the President.

The annual amount requested for academic salary increases is \$2,776,386, or for the biennium — \$5,552,772.

While nonacademic salaries and wages on the whole have been adjusted more adequately than faculty salaries in recent years, there is still need for considerable adjustment in this area. Provision also must be made for wage adjustments in prevailing rate groups to meet local wage agreements. The annual amount requested for increases in rates paid to prevailing rate groups is \$282,610, or for the biennium — \$565,220.

The Director of Nonacademic Personnel, after a thorough survey of the situation, has recommended that funds be provided which would make possible cost-of-living adjustments for non-prevailing rate employees by July 1, 1947, averaging 25% of the salary as of July 1, 1946, subject to individual adjustment to correct inequities and to provide merit recognition. The amount requested annually for nonacademic salary increases is \$1,320,690, or for the biennium — \$2,641,380.

6. *Improved Educational Programs.* In 1945 the University made an effort to secure funds to strengthen its educational programs at many points in order to provide opportunity for better instruction and to develop research in certain fields not now adequately covered. Only a moderate part of the amount requested at that time was secured. A restudy of the whole situation has been made and a sum of \$856,530 is recommended for this purpose annually, or for the biennium — \$1,713,060.

7. *Auxiliary Enterprises.* Because the receipts from many auxiliary self-supporting activities go into the State Treasury, it is necessary that the budget include the estimated amount of the operations of these activities for the biennium. For 1947-1949 these activities in the new Undergraduate Divisions at Chicago and Galesburg, such as food service and housing, must be included. These activities do not require appropriations from State tax funds since their operations are covered entirely by their own income. This income is deposited by the University in the State treasury. The annual appropriation necessary is \$3,105,360, or for the biennium — \$6,210,720.

8. *General Considerations.* As pointed out in connection with the 1945-1947 budget, through successive biennial periods since 1933, the University's biennial appropriations have been materially less than requested by the Board of Trustees. During the two periods 1943-1945 and 1945-1947, appropriations were increased but not sufficiently to take care of the backlog of accumulated and deferred needs. In the meantime, the tremendous increase in student enrollment has resulted in a vast increase in teaching load and other responsibilities. It is my judgment that we should present to the State a budget which represents what is necessary to place the University in a secure financial position and enable it to meet its responsibilities in instruction, research, and public service.

The educational portion of the budget as here submitted has been reviewed by the Provost and the entire budget was submitted to and endorsed by the University Council. The schedules submitted were prepared by the Comptroller.

On motion of Mrs. Grigsby, the biennial operations budget was unanimously approved as presented, to be filed as a tentative biennial budget under the State Finance Act, and the President of the University and the President of the Board were requested to take charge of the matter from now on.

SCHEDULE A
BIENNIAL BUDGET FOR 1947-1949
GRAND SUMMARY

	Adjusted 1946- 1947 Internal Budget	Personal Services	Annual Increa Expense Equipm
<i>Educational Budget</i>			
Urbana Schools and Colleges.....	\$ 6 904 817	\$3 083 355	\$ 611
Chicago Professional Schools and Colleges.....	2 361 024	644 102	239
Library.....	558 982	64 590	93
Physical Plant.....	1 727 355	674 759	530
Administrative Offices and General Expense.....	1 348 079	212 660	66
Retirement System.....	239 507		154
Salary Increases:			
Academic.....		2 776 386	
Nonacademic.....		1 320 690	
Wage Adjustments (prevailing rate groups).....		282 610	
Improvements in Educational Programs.....		487 230	177
Chicago Undergraduate Division.....	3 554 178	348 353	176
Galesburg Undergraduate Division.....	1 916 818	99 551	49
<i>Total, Educational Budget</i>	<u>\$18 610 760¹</u>	<u>\$9 994 286</u>	<u>\$2 100</u>
<i>Auxiliary Activities and Other Noneducational Items</i>			
Urbana.....			
Chicago Undergraduate Division.....			
Galesburg Undergraduate Division.....			
<i>Total, Noneducational Budget</i>			
<i>Total Budget for 1947-1948</i>			
<i>Total Budget for 1948-1949</i>			
<i>Total Budget for Biennium</i>			

¹ Represents an increase of \$241,708 in budget as originally submitted, in addition to budgets for Galesburg and Chicago.

² Decrease.

³ All figures are for one year only except for the final total.

SCHEDULE B

BIENNIAL BUDGET FOR 1947-1949

STATEMENT OF INCREASES IN APPROPRIATIONS REQUIRED FOR PROPOSED BUDGET

I. Increases Required Over Present Appropriation	General Revenue Fund	Income Fund	Total
Appropriation for the biennium			
1945-1947.....	\$19 207 250	\$ 6 200 000	\$25 407 250
Increase necessary.....	28 876 568	10 800 000	39 676 568
<i>Proposed Budget for 1947-1949</i>	<u>\$48 083 818</u>	<u>\$17 000 000</u>	<u>\$65 083 818</u>
II. Increases Required Over Present Ap- propriation and Supplementary Ap- propriation To Be Requested			
Appropriation for the biennium			
1945-1947.....	\$19 207 250	\$ 6 200 000	\$25 407 250
Supplementary appropriation to be requested for 1946-1947:			
Chicago Undergraduate Division..	\$ 2 804 178	\$ 750 000	\$ 3 554 178
Galesburg Undergraduate Division (estimated).....	1 629 818	287 000	1 916 818
Urbana.....	1 500 000	1 500 000	3 000 000
Noneducational Chicago and Gales- burg Undergraduate Divisions..	.....	1 432 150	1 432 150
Revised Appropriation for Bien- nium 1945-1947.....	\$25 141 246	\$10 169 150	\$35 310 396
Increases Necessary for 1947- 1949 Biennium.....	22 942 572	6 830 850	29 773 422
<i>Total Budget for Biennium 1947-1949.....</i>	<u>\$48 083 818</u>	<u>\$17 000 000</u>	<u>\$65 083 818</u>

REPORT OF SPECIAL COMMITTEE ON HOUSING

At this point, Dr. Meyer presented the following report.

The Special Committee on Housing appointed to consider and report on student and staff housing at the Chicago Professional Colleges and at Urbana-Champaign reports as follows:

1. We recognize the need of new permanent housing for 3500 men, 1500 women, and 450 graduate students and staff at Urbana, and for 320 men, 300 nurses, and 100 staff at Chicago; the total cost is estimated to be \$26,000,000.

2. We recommend for the 1947-1949 biennium provision for 2,000 students and 400 graduate students and staff at Urbana, and for 320 men and 300 nurses at Chicago; the total cost is \$14,100,000, of which \$10,060,000 would be derived from State appropriation and \$4,040,000 from borrowing; the necessary utility services are to be provided separately.

3. We recommend that the Board request extension of its borrowing power by the General Assembly to cover as much as possible of the total cost of the housing program.

KARL MEYER, *Chairman*
JOHN R. FORNOF
MARTIN G. LUKEN

On motion of Dr. Meyer, this report was adopted.

RECOMMENDATIONS FOR CAPITAL APPROPRIATIONS

(17) I recommend the following schedule of capital items for the biennium 1947-1949

URBANA CAMPUS

1. Additional funds to complete present projects (not including \$1,000,000 on temporary housing for which emergency appropriation is requested).....	\$ 5 100 000
2. Housing (apartments for 400; residence halls for 2,000).....	7 550 000
3. Power Plant and Utilities (including \$200,000 for Fire Station)....	3 000 000
4. Hospital Addition.....	500 000
5. Building Modernization.....	500 000
6. Airport buildings.....	1 100 000
<i>Total for Urbana Campus.....</i>	<u>\$17 750 000</u>

CHICAGO CAMPUS

1. Additional funds to complete present projects.....	\$ 1 400 000
2. Housing (residence halls for 320; quarters for 300 nurses).....	2 510 000
3. Land Acquisition.....	1 000 000
4. Power Plant and Utilities.....	3 040 000
5. Second Unit of Hospital Addition.....	3 000 000
6. Experimental Research Building.....	500 000
7. Drug Plant Research Station.....	250 000
<i>Total for Chicago Campus.....</i>	<u>\$11 700 000</u>
TOTAL FOR THE UNIVERSITY.....	\$29 450 000

On motion of Mr. Williamson, this schedule of recommendations for capital items for 1947-1949 was unanimously approved, to be filed as a tentative biennial budget under the State Finance Act, and the President of the University and the President of the Board were requested to take charge of the matter from now on.

TRIBUTE TO HENRY E. WILSON

At this point, Mr. McKelvey presented the following.

In the recent death of Henry E. Wilson, for thirty years General Secretary of the University Y.M.C.A., the University of Illinois lost a loyal friend. While not an official member of the University staff, Mr. Wilson's contribution to the University's welfare and student life has been far-reaching and outstanding. His able leadership brought him, and the University, national and world-wide recognition in Y.M.C.A. circles, and the Association he so ably led has had top rank rating for many years.

Mr. Wilson's chief concern was that the Y.M.C.A. should serve the University by providing leadership and a program in the area of moral and spiritual values.

The beautiful building which is the house of the Y.M.C.A., while a gift of friends interested in the moral and spiritual life of students, is also a testimonial of the dreams and the untiring efforts of Mr. Wilson.

Therefore, be it resolved, that the Board of Trustees hereby records its appreciation of Mr. Wilson's contribution to the life of the University over so many years, and directs its Secretary to spread this resolution on the minutes and to send copies to Mrs. Wilson and to the officers and directors of the Y.M.C.A.

On motion of Mr. McKelvey, this resolution was adopted by unanimous vote.

DR. BRADLEY INTRODUCED

At this point, President Stoddard introduced Dr. Phillips Bradley, Director of the Institute of Labor and Industrial Relations.

Dr. Bradley spoke briefly on the work and purposes of the Institute.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Globe Coal Company, contract dated August 15, 1946, for 10,000 tons of coal, @ \$2.75 a ton, f.o.b. mine.
2. LeBaugh Coal Company, contract dated October 1, 1946, for 1750 tons of coal, @ \$7.00 a ton, delivered in bins.
3. Taylor-English Coal Company, contract dated August 30, 1946, for 20,000 tons of coal, @ \$2.70 and \$2.90 a ton, f.o.b. mines.
4. War Assets Administration, interim permit to use and occupy Mayo General Hospital at Galesburg, Illinois, dated September 20, 1946.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales:

<i>Date</i>	<i>Purchaser</i>	<i>Description</i>	<i>Sale Price</i>
September 6, 1946	Wayne S. Porter	SW $\frac{1}{4}$ Lot 158 Section G	\$105
September 16, 1946	Stanley W. and Hazel R. Hall	W $\frac{1}{2}$ Lot 159 Section G	210
September 16, 1946	Merle Rhoads	E $\frac{1}{2}$ Lot 159 Section G	210

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 132).
2. Resignations and declinations (page 141).
3. Graduate scholars and fellows (page 143).
4. Degrees conferred at Urbana, September 15, 1946 (page 143).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALDRICH, MRS. ELIZABETH R., Clinical Counselor, Student Personnel Bureau, September 15, 1946-August 31, 1947, \$2600 a year (10-2-46).
- ALLEN, MRS. BETTY K., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (10-4-46).
- ALTAY, M. S., Instructor, Architecture, ten months beginning September 1, 1946, \$2500 (10-1-46).
- AMTMAN, L. E., Clinical Assistant Professor, Medicine (Medicine), September 15, 1946-August 31, 1947, without salary, supersedes (10-2-46).
- ANDERSON, MARGARET, Assistant, Spanish, ten months beginning September 1, 1946, \$1800, supersedes (10-3-46).
- BALEIKO, W. F., Clinical Assistant, Medicine (Medicine), September 25, 1946-August 31, 1947, without salary (10-12-46).
- BALEY, J. A., Assistant, Physical Education for Men, ten months beginning September 1, 1946, \$2100 (10-3-46).
- BARRON, E. G., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{1}{4}$), five months beginning September 1, 1946, \$500 (9-23-46).
- BARROW, J. M., Instructor, Architecture, ten months beginning September 1, 1946, \$3000 (9-23-46).
- BARTOLINI, R. P., Exchange Assistant, Acquisition Department (Library) ($\frac{1}{4}$), September 23, 1946-August 31, 1947, \$480 a year (10-12-46).
- BAUMAN, L. F., Special Research Assistant, Agronomy (S) ($\frac{1}{4}$), October 1, 1946, until further notice, \$50 a month (10-3-46).
- BAUMANN, MRS. MARY M., Research Assistant, Psychology ($\frac{1}{2}$), eight months beginning October 1, 1946, \$800 (10-3-46).
- BEAR, J. T., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-8-46).
- BECK, MRS. ANN, Research Assistant, History ($\frac{1}{2}$), September 15, 1946-June 30, 1947, \$100 a month (10-1-46).
- BECKER, ISRAEL, Clinical Associate, Medicine (Medicine), one year beginning September 1, 1946, without salary, supersedes (9-25-46).
- BEGANDO, J. S., Assistant, Business Organization and Operation ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-8-46).
- BENNETT, A. L., Assistant, Political Science ($\frac{1}{4}$), ten months beginning September 1, 1946, \$450 (9-23-46).
- BENNETT, A. L., Assistant, Political Science ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900, supersedes (10-3-46).
- BENSON, W. E., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-8-46).
- BERDAHL, MRS. EVELYN, Assistant, English, September 1, 1946-January 31, 1947, \$1000 (10-4-46).
- BERRAFATO, P. R., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-12-46).
- BERRY, R. E., Assistant, Chemistry ($\frac{1}{4}$), nine months beginning October 1, 1946, \$360 (10-12-46).
- BEVERIDGE, HELEN, Assistant, English, ten months beginning September 1, 1946, \$2500 (9-23-46).
- BLODGETT, F. W., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-8-46).
- BLOMQUIST, C. A., Research Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- BLOOM, E. P., Assistant, English, full time, September 1, 1946-January 31, 1947, \$900, ($\frac{2}{3}$), February 1, 1947-June 30, 1947, \$600, supersedes (9-28-46).
- BOHL, R. W., Instructor, Mining and Metallurgical Engineering (C), October 15, 1946-June 30, 1947, \$240 a month, supersedes (10-12-46).
- BOYER, J. H., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-8-46)

- BRADLEY, CHARLES, Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-26-46).
- BRADLEY, PHILLIPS, Professor, Political Science, indefinite tenure, Director, Institute of Labor and Industrial Relations, August 1, 1946-August 31, 1947, \$9000 a year, supersedes (9-17-46).
- BRANDT, P. C., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-8-46).
- BRANIGAN, DUANE, Associate Professor, Music ($\frac{3}{4}$), indefinite tenure, Counselor, Student Personnel Bureau ($\frac{1}{4}$), one year beginning September 1, 1946, \$4350 a year, supersedes (9-23-46).
- BREAKSTONE, E. O., Clinical Assistant, Ophthalmology (Medicine), eleven months beginning October 1, 1946 (10-12-46).
- BREEN, MRS. MARGARET W., Assistant, English, September 1, 1946-January 31, 1947, \$900 (10-8-46).
- BREYMAN, W. N., Assistant, Sociology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-12-46).
- BROWN, F. L., Instructor, Veterinary Extension (Veterinary Pathology and Hygiene) (C&E), thirteen months beginning August 1, 1946, \$3200 a year (10-2-46).
- BROWN, J. E., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- BROWN, W. O., Acting Dean of Men, Veterans Counselor, Division of Special Services for War Veterans (Undergraduate Division in Chicago), August 19, 1946-August 31, 1947, \$4200 a year (10-1-46).
- BRYANT, J. H., Special Research Assistant, Electrical Engineering (S) ($\frac{3}{5}$), eight months beginning September 20, 1946, \$880 (10-3-46).
- BUCKLEY, MRS. MILDRED B., Assistant, Mathematics, September 1, 1946-January 31, 1947, \$900 (10-3-46).
- BUTLER, M. H., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-26-46).
- BUZZELL, MIRIAM V., Assistant, English ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$600 (9-23-46).
- BUZZELL, MIRIAM V., Assistant, English, September 1, 1946-January 31, 1947, \$900, supersedes (10-3-46).
- BYERLY, J. A., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-23-46).
- CALDWELL, LOUISE, Assistant, English, September 1, 1946-January 31, 1947, \$900 (9-25-46).
- CALLOWAY, N. O., Clinical Assistant Professor, Medicine (Medicine), eleven months beginning October 1, 1946, without salary, supersedes (10-2-46).
- CANNARIATO, S. J., Assistant, Business Law ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-8-46).
- CHASE, MRS. ETHEL R., Assistant, Economics, September 1, 1946-January 31, 1947, \$900 (9-28-46).
- CHERCASKY, MEYER, Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-12-46).
- CHYNOWETH, W. R., Special Research Assistant, Electrical Engineering (S) ($\frac{2}{5}$), nine months beginning September 15, 1946, \$990, supersedes (10-3-46).
- CLARK, R. K., JR., Research Assistant, Chemistry ($\frac{1}{2}$), Assistant, Chemistry ($\frac{1}{2}$), nine months beginning October 1, 1946, \$1620, supersedes (10-12-46).
- CLAY, A. LAURIE, Assistant, Browsing Room (Library) ($\frac{1}{2}$), Illini Union Browsing Room ($\frac{1}{4}$), eleven months beginning October 1, 1946, \$112.50 a month, supersedes (10-3-46).
- COLBERT, D. F., Assistant, Accountancy ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-8-46).
- COLDWELL, P. E., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-28-46).
- COMEFORO, J. E., Special Research Assistant, Ceramic Engineering (S) ($\frac{3}{4}$), ten months beginning September 1, 1946, \$150 a month, supersedes (10-3-46).
- CONTE, R. N., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-8-46).
- CRIST, J. W., Assistant, Art ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (10-3-46).

- CULLISON, C. W., Clinical Assistant, Pathology (Medicine), ten months beginning November 1, 1946, without salary (10-12-46).
- CULP, L. I., Assistant, Agricultural Economics (C) ($\frac{1}{2}$), four months beginning October 1, 1946, \$100 a month (10-12-46).
- DAVIS, W. T., Assistant, Accountancy ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-8-46).
- DEANE, MRS. ELIZABETH B., Assistant, Bacteriology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- DEANIN, MRS. GRACE G., Research Assistant, Physiology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-8-46).
- DEKKER, C. A., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-23-46).
- DENNY, MRS. MARTHA Q., Instructor, English (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3200 (10-12-46).
- DES MARAIS, JEANNE C., Architecture Library Assistant ($\frac{1}{2}$), September 26, 1946-August 31, 1947, \$900 a year (10-3-46).
- DE TURK, MRS. RUTH W., Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$990 (10-4-46).
- DEWEY, J. L., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- DIAL, R. E., Special Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1320 (10-12-46).
- DRAYTON, R. J., Student Assistant, Architecture ($\frac{1}{2}$), four months beginning October 1, 1946, \$100 a month (10-8-46).
- DRENNAN, ELWANDA, Assistant, Home Economics (C) ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-23-46).
- DREYER, I. P., Clinical Associate, Medicine (Medicine), one year beginning September 1, 1946, without salary (10-12-46).
- EBERT, I. O., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1800 (10-3-46).
- EISENSTARK, ABRAHAM, Special Research Assistant, Chemistry ($\frac{1}{2}$), ten months beginning October 1, 1946, \$800 (10-3-46).
- ERZEN, C. A., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-26-46).
- ESCH, VERA, Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-3-46).
- EVANS, MRS. RUTH F., Assistant, Home Economics (S) ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (9-28-46).
- EYSTER, M. B., Assistant, Physiology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-3-46).
- FAUST, J. P., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-8-46).
- FINK, CAROLYN B., Assistant, Veterinary Pathology and Hygiene (C), eleven months beginning October 1, 1946, \$175 a month (9-23-46).
- FISHKIN, MARTIN, Clinical Assistant, Medicine (Medicine), one year beginning September 1, 1946 (9-28-46).
- FORBES, ISAAC, Assistant, Mathematics ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$180 (10-8-46).
- FOSTER, ELIZABETH J., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-25-46).
- FOUTZ, S. R., Assistant Professor, Naval Science and Tactics, September 1, 1946, until further notice, without salary (9-16-46).
- FRETER, P. L., Assistant, Accountancy ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-8-46).
- FREUNDLICH, MARIANNE R., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-26-46).
- FRIEDMAN, MRS. ROSLYN B., Assistant, English, September 1, 1946-January 31, 1947, \$900 (9-23-46).
- FULK, B. E., Assistant, Psychology, ten months beginning September 1, 1946, \$1600, supersedes (10-8-46).
- FUQUA, C. N., Assistant, Mathematics ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$300 (10-8-46).
- GAEBE, J. R., Assistant, Geology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-3-46).

- GALBRAITH, M. J., Director, Student Welfare (Undergraduate Division in Galesburg), September 19, 1946-June 30, 1947, \$400 a month (9-28-46).
- GALLO, J. A., Instructor, Naval Science and Tactics, September 1, 1946, until further notice, without salary (9-16-46).
- GARDNER, R. V., Assistant, Sociology, ten months beginning September 1, 1946, \$2000, supersedes (10-12-46).
- GATES, MRS. ELLEN B., Assistant, Mathematics ($\frac{1}{5}$), September 1, 1946-January 31, 1947, \$720 (10-12-46).
- GEBHART, MRS. FLORENCE P., Assistant Professor, Hygiene, Medical Adviser for Women, October 1, 1946, until further notice, but not beyond August 31, 1947, \$275 a month (10-3-46).
- GILMER, MAX, Assistant, Rural Sociology (Agricultural Economics) (S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$83.34 a month (10-12-46).
- GLASSMAN, S. F., Assistant, Botany ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-26-46).
- GOSSARD, M. L., Special Research Associate, Theoretical and Applied Mechanics (S) ($\frac{3}{4}$), October 1, 1946, until further notice, \$206.25 a month, supersedes (10-2-46).
- GOULSON, MRS. FRANCES M., Instructor, English (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2800 (10-12-46).
- GRAHAM, H. D., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$90 a month, supersedes (10-4-46).
- GRAHAM, J. W., Special Research Assistant, Ceramic Engineering (S), October 1, 1946, until further notice, \$208.33 a month (10-3-46).
- GREEN, D. M., Research Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$50 a month (10-3-46).
- GREEN, J. A., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- GREEN, J. R., Clinical Assistant, Neurology and Neurological Surgery (Medicine), September 16, 1946-August 31, 1947, without salary (10-3-46).
- GREENBLAU, JEROME, Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-12-46).
- GRIFFITH, G. L., Assistant, Physics (C) ($\frac{3}{4}$), September 1, 1946-January 31, 1947, \$750, ($\frac{1}{2}$), February 1, 1947-June 30, 1947, \$500, supersedes (10-3-46).
- GRODSKI, GERTRUDE, Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$600 (10-4-46).
- GROVES, J. F., Assistant Professor, Biological Sciences (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (10-12-46).
- GUERRANT, G. O., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- GUMBINER, S. H., Instructor, Medicine (Medicine) ($\frac{1}{2}$), September 15, 1946-August 31, 1947, \$1500 a year, supersedes (10-2-46).
- HAHN, J. L., Special Research Assistant, Agronomy (S) ($\frac{1}{4}$), October 1, 1946, until further notice, \$50 a month (10-3-46).
- HALL, ANN, Assistant, English, September 1, 1946-January 31, 1947, \$900, supersedes (10-8-46).
- HALL, L. B., Assistant, Physics (Chemistry) (Pharmacy) ($\frac{1}{2}$), October 1, 1946-December 31, 1946, \$100 a month (9-26-46).
- HAMILTON, F. R., Dean, Undergraduate Division in Galesburg, September 27, 1946-August 31, 1947, \$8000 a year (10-2-46).
- HAMPSON, ARTHUR, JR., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-3-46).
- HANSEN, KATHRYN G., Instructor, Psychology ($\frac{1}{10}$), one year beginning September 1, 1946, \$300 (this is in addition to her nonacademic appointment) (10-8-46).
- HARDY, G. M., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- HARFENIST, MORTON, Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- HARTMAN, ESLIE, Medical Adviser for Women, Chicago Colleges, eleven months beginning October 1, 1946, \$266.67 a month (10-12-46).
- HARTSTEIN, H. D., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$600 (10-3-46).
- HARVEY, BARBARA E., Assistant, English, September 1, 1946-January 31, 1947, \$900 (9-23-46).

- HEATON, MARTHA H., Instructor, Psychology ($\frac{1}{4}$), ten months beginning September 1, 1946, \$750 (9-23-46).
- HICKEY, MARY M., Assistant, Spanish, ten months beginning September 1, 1946, \$1800, supersedes (10-3-46).
- HIERONYMUS, T. A., Assistant, Agricultural Economics (C) ($\frac{1}{2}$), four months beginning October 1, 1946, \$100 a month (10-12-46).
- HILLER, VIRGINIA L., Research Assistant, Bureau of Economic and Business Research, eleven months beginning October 1, 1946, \$166.67 a month (9-26-46).
- HINE, MRS. MILDRED, Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- HOFFMAN, HELEN, Assistant, Mathematics ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$600 (10-8-46).
- HOLADAY, MRS. RUBY L., Instructor, French, ten months beginning September 1, 1946, \$2000 (10-4-46).
- HONEA, R. C., JR., Assistant, Geology ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-3-46).
- HORNE, VIRGINIA L., Instructor, Physical Education for Women, ten months beginning September 1, 1946, \$2400 (10-2-46).
- HOWARD, E. E., Counselor for Veterans in Spanish Courses, Division of Special Services for War Veterans ($\frac{1}{2}$), \$1100, Assistant, Spanish ($\frac{1}{2}$), \$990, ten months beginning September 1, 1946, supersedes (10-3-46).
- HU, H. C., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), September 20, 1946, until further notice, \$125 a month (10-12-46).
- HUFFMAN, W. L., Assistant, Mathematics, ten months beginning September 1, 1946, \$2000 (9-26-46).
- HURT, A. E., Assistant, Accountancy ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-8-46).
- HUSMAN, B. F., Assistant, Botany ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-8-46).
- HUTHMACHER, JANE I., Assistant, English ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$600 (9-23-46).
- HUTTER, RUTH M., Assistant, Music ($\frac{1}{2}$), ten months beginning September 1, 1946, \$90 a month, supersedes (10-3-46).
- HYMAN, SAMUEL, Clinical Instructor, Medicine (Medicine), eleven months beginning October 1, 1946, without salary (9-28-46).
- HYNES, S. R., Research Assistant, Floriculture (Horticulture) (S) ($\frac{1}{2}$), September 15, 1946-August 31, 1947, \$100 a month (9-26-46).
- INSKEEP, R. G., Assistant, Chemistry ($\frac{3}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- JACKMAN, W. C., Instructor, English (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-12-46).
- JACKSON, D. E., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- JOSEPH, N. R., Assistant Professor, Chemistry (Pharmacy), eleven months beginning October 1, 1946, \$3800 a year (9-26-46).
- KALLENBACH, H. W., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-12-46).
- KAPLAN, MAX, Assistant, Sociology, ten months beginning September 1, 1946, \$2000, supersedes (10-12-46).
- KENNEDY, W. E., Assistant, Crop Production (Agronomy) (C) ($\frac{1}{2}$), September 15, 1946-August 31, 1947, \$1200 a year (9-23-46).
- KERFMAN, H. D., Special Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1946, \$1500 (10-3-46).
- KERWOOD, L. O., Examiner and Recorder, Registrar's Office (Undergraduate Division in Galesburg), eleven months beginning October 1, 1946, \$375 a month (9-28-46).
- KNEPPER, T. S., Assistant, Mathematics ($\frac{8}{15}$), September 1, 1946-January 31, 1947, \$480 (10-8-46).
- KNORR, D. R., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- KOENIG, K. J., Assistant, Geology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-23-46).

- KOENIG, K. J., Assistant, Geology, full time, September 1, 1946-January 31, 1947, \$180 a month, ($\frac{1}{2}$), February 1, 1947-June 30, 1947, \$90 a month, supersedes (10-3-46).
- KOZACKA, J. S., Associate Professor, Mechanical Engineering, in Charge of Shop Laboratories (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$6500 (10-8-46).
- KRIENKE, W. A., Assistant Chief, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1600 a year (10-12-46).
- KRUEGER, WILLIAM, Research Assistant, Physical Education for Men ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$80 a month (10-3-46).
- KULBARSH, HAROLD, Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2500 (10-12-46).
- KUSCH, MONICA H., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3200 (10-12-46).
- LAMPERT, SEYMOUR, Instructor, Pharmacy (Pharmacy), eleven months beginning October 1, 1946, \$250 a month (9-28-46).
- LANDER, H. B., Clinical Assistant, Pediatrics (Medicine), eleven months beginning October 1, 1946, without salary (10-12-46).
- LATHAM, ORA, Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3400 (10-12-46).
- LEACH, J. L., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1946, \$2400 (10-3-46).
- LEFFLER, H. G., Assistant, Mathematics ($\frac{3}{8}$), ten months beginning September 1, 1946, \$720 (10-12-46).
- LENDRUM, F. C., Health Officer for Chicago Departments ($\frac{3}{4}$), Assistant Professor, Medicine (Medicine) ($\frac{1}{4}$), eleven months beginning October 1, 1946, \$500 a month, supersedes (9-26-46).
- LEVIN, H. S., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-12-46).
- LEVY, GEORGE, Clinical Assistant, Medicine (Medicine), September 25, 1946-August 31, 1947 (10-3-46).
- LINCOLN, E. H., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- LINDBLAD, VIRGINIA I., Instructor, Physical Education for Women (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2900 (10-12-46).
- LINE, R. M., Assistant Professor, Architecture, one year beginning September 1, 1946, \$3600 (9-23-46).
- LIPPINCOTT, MRS. JOAN R., Assistant, Art ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (10-3-46).
- LIPTON, BARBARA, Assistant, Psychiatry (Medicine), eleven months beginning October 1, 1946, without salary (9-28-46).
- LITTMAN, ARMAND, Clinical Assistant, Medicine (Medicine), September 25, 1946-August 31, 1947, without salary (10-6-46).
- LONG, MRS. BARBARA E., Assistant, Psychology, ten months beginning September 1, 1946, \$1700, supersedes (10-8-46).
- LOO, Y. H., Special Research Assistant, Chemistry, eleven months beginning October 1, 1946, \$2750 (10-12-46).
- MAMET, H. H., Assistant, Speech ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-23-46).
- MANHEIM, WERNER, Assistant, German, September 1, 1946-January 31, 1947, \$1800 a year, supersedes (10-8-46).
- MARSHALL, SHELLY V., Exchange Assistant, Acquisition Department (Library) ($\frac{1}{2}$), September 17, 1946-August 31, 1947, \$900 a year (9-28-46).
- MASON, J. R., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-19-46).
- MATTINGLY, MRS. PHYLLIS G., Assistant, French, ten months beginning September 1, 1946, \$1800 (9-25-46).
- MCBRYDE, MARGARET A., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-26-46).
- MCDOWELL, A. J., Instructor, Music ($\frac{3}{4}$), Military Bands ($\frac{1}{4}$), ten months beginning September 1, 1946, \$3000 (9-23-46).
- MCGHEE, J. R., Student Assistant, Architecture ($\frac{1}{2}$), four months beginning October 1, 1946, \$100 a month (10-12-46).

- McKEY, BEULA, Special Research Assistant, Home Economics (S), one year beginning September 1, 1946, \$3000 (9-23-46).
- McKINNEY, MRS. LYLE S., Instructor, Speech, ten months beginning September 1, 1946, \$2000 (9-23-46).
- McKIRAHAN, MRS. LUCILE W., Instructor, Architecture, ten months beginning September 1, 1946, \$2500 (9-26-46).
- McPHERSON, J. B., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-8-46).
- McPHERSON, W. H., Professor, Economics (Institute of Labor and Industrial Relations), eleven months beginning October 1, 1946, \$5800 a year (9-25-46).
- MEELAND, TOR, Research Assistant, Physical Education for Men ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$80 a month (10-3-46).
- MEHLMAN, J. S., Clinical Instructor, Medicine (Medicine), one year beginning September 1, 1946 (9-26-46).
- MELLON, MRS. DORIS L., Assistant, Education ($\frac{1}{2}$), ten months beginning September 1, 1946, \$650 (10-3-46).
- MILLBROOK, GRACE M., Assistant, Mathematics, ten months beginning September 1, 1946, \$2000 (10-4-46).
- MILLEN, T. W., Assistant, Veterinary Pathology and Hygiene (C) ($\frac{3}{4}$), one year beginning September 1, 1946, \$2100 (9-26-46).
- MILLER, H. K., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-8-46).
- MILLETT, J. H., Assistant, Political Science ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-23-46).
- MISHKIN, H. L., Clinical Associate, Surgery (Medicine), September 15, 1946-August 31, 1947, without salary, supersedes (9-28-46).
- MOLESTA, PATRICIA, Assistant, Spanish, ten months beginning September 1, 1946, \$1800, supersedes (10-3-46).
- MONTOYE, H. J., Assistant to the Director, School of Physical Education ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1250, supersedes (10-3-46).
- MORRISON, R. W., Clinical Assistant, Pathology (Medicine), nine months beginning December 1, 1946, without salary (10-12-46).
- MUDRAK, ANTON, Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- NEWKIRK, MRS. ELAINE F. C., Assistant, French ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-25-46).
- NOMMENSEN, E. W., Assistant, Mathematics ($\frac{2}{5}$), September 1, 1946-January 31, 1947, \$360 (10-8-46).
- NUESS, VIVIAN R., Instructor, Mathematics, ten months beginning September 1, 1946, \$2700 (10-3-46).
- ODELL, R. T., Assistant Chief, Soil Physics and Soil Survey (Agronomy) (S) ($\frac{1}{2}$), October 1, 1946-January 31, 1947, \$150 a month, supersedes (10-3-46).
- PATTON, H. L., Assistant, Geology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-4-46).
- PELLEGRINI, J. P., JR., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- PICKETT, A. D., Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-12-46).
- PLATTNER, E. B., Clinical Instructor, Pediatrics (Medicine), eleven months beginning October 1, 1946, without salary (9-28-46).
- POLLEY, T. Z., Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1946, without salary (10-3-46).
- PROCTOR, C. D., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine), eleven months beginning October 1, 1946, without salary (10-12-46).
- RICE, S. T., Assistant, Farm Management (Agricultural Economics) (C&S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$75 a month (10-12-46).
- RIDDLE, MRS. DOROTHY J., Graduate Research Assistant, Botany ($\frac{1}{2}$), eight months beginning October 1, 1946, \$800, Assistant, Botany ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-8-46).
- RODIA, J. S., Assistant, Chemistry (Pharmacy), one year beginning September 1, 1946, \$2000 (10-3-46).
- RODRIGUEZ, JACK, Instructor, Dermatology (Medicine), eleven months beginning October 1, 1946, without salary (10-12-46).

- ROSS, C. A., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine), one year beginning September 1, 1946, \$1200 (9-28-46).
- RUBINELLI, C. A., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- RUESTER, MARGARET K. N., Assistant, English ($\frac{3}{8}$), September 1, 1946-January 31, 1947, \$600 (9-28-46).
- SABLE, H. Z., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- SALOOM, MRS. BARBARA, Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-3-46).
- SANTER, H. L., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$90 a month (10-4-46).
- SAYLOR, R. B., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900, supersedes (10-4-46).
- SAYRE, W. B., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-8-46).
- SCHAFFER, MRS. JOYCE, Research Assistant, Zoology ($\frac{1}{2}$), three months beginning October 1, 1946, \$80 a month, supersedes (10-8-46).
- SCHLOEMER, HOWARD, Graduate Intern, Hospital Pharmacy (Pharmacy), September 16, 1946-June 30, 1947, to be furnished maintenance and uniforms (9-25-46).
- SCHRECKER, MRS. HELENE, Assistant, French, ten months beginning September 1, 1946, \$1800 (9-28-46).
- SCHROEDER, H. E., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-8-46).
- SCHUTZBERGER, HENRY, Assistant, Mathematics ($\frac{3}{8}$), ten months beginning September 1, 1946, \$1080, supersedes (9-26-46).
- SCOTT, MRS. BERNICE A., Instructor, Mathematics (Pharmacy), January 1, 1947-June 30, 1947, \$1200 (9-26-46).
- SCOTT, W. O., Assistant Professor, Crops Extension (Agronomy) (E), eleven months beginning October 1, 1946, \$3800 a year (9-23-46).
- SHEPPARD, E. L., Exchange Assistant, Acquisition Department (Library) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$85 a month, supersedes (10-3-46).
- SHORES, J. H., Associate Professor, Education (C) (72/100), Division of University Extension (28/100), one year beginning September 1, 1946, \$4500, supersedes (10-8-46).
- SHUMAN, H. E., Assistant, Speech ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-8-46).
- SILKETT, A. F., Instructor, Physics (Undergraduate Division in Chicago), August 26, 1946-September 30, 1946, \$360 a month (10-8-46).
- SIMON, MARY, Assistant, English, September 1, 1946-January 31, 1947, \$900 (10-8-46).
- SIMONSEN, S. H., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- SLAPAK, EMILY M., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-12-46).
- SMITH, J. V., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- SNADER, D. W., Associate Professor, Mathematics (Undergraduate Division in Galesburg), eleven months beginning October 1, 1946, \$6000 a year (10-4-46).
- SNOW, W. E., Assistant, Botany ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1200, supersedes (10-8-46).
- SNYDER, MRS. MARY M., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3200 (10-12-46).
- SOUTHERN, W. A., Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$3200 a year (10-8-46).
- SOWERS, G. M., Assistant, Geology ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-3-46).
- SPERRAZZO, V. J., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), nine months beginning September 1, 1946, \$900 (9-19-46).
- SPINETTO, CATALINA, Assistant, Spanish ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (9-25-46).
- SPINETTO, CATALINA, Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-3-46).

- SPRAGUE, M. A., Assistant, Art, September 1, 1946-January 31, 1947, \$200 a month (10-2-46).
- SPURLIN, O. S., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-3-46).
- STARR, L. A., Assistant, Music ($\frac{3}{4}$), ten months beginning September 1, 1946, \$500 (10-12-46).
- STEIN, E. J., Instructor, Anatomy (Medicine), ten months beginning September 1, 1946, leave of absence for military service, ten months beginning September 1, 1946, supersedes (9-28-46).
- STEIN, MRS. JEANNE K., Personnel Technician, Student Personnel Bureau ($\frac{1}{2}$), September 25, 1946-August 31, 1947, \$1100 a year (10-2-46).
- STEINBERG, G. B., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- STICKNEY, MRS. MARJORIE L. H., Assistant, Speech Clinic, September 1, 1946-January 31, 1947, \$180 a month (10-8-46).
- STOLMAN, EMANUEL, Assistant, Mathematics ($\frac{1}{3}$), September 1, 1946-January 31, 1947, \$300 (10-3-46).
- STONEHAM, R. G., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (10-12-46).
- STRADTMAN, A. D., Assistant, Physical Education for Men ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1200 (10-1-46).
- SWISHER, W. P., Clinical Instructor, Medicine (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1946, \$1100, supersedes (9-28-46).
- TALMADGE, R. L., Cataloger, Library ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$85 a month (10-2-46).
- TAYLOR, J. F., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), eight months beginning September 23, 1946, \$800 (10-3-46).
- TELSE, S. E., Instructor, Medicine (Medicine) ($\frac{1}{2}$), September 1, 1946, until further notice, but not beyond August 31, 1947, \$91.66 a month (10-2-46).
- TENG, C. Y., Research Graduate Assistant, Civil Engineering, ten months beginning October 1, 1946, \$1000 (10-12-46).
- TEODOSIADIS, ROMILOS, Special Research Graduate Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), October 1, 1946-January 31, 1947, \$400 (9-25-46).
- THALE, MARY A., Instructor, English (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-12-46).
- THALGOTT, F. W., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$600 (10-2-46).
- THIELEMANN, MRS. ELIZABETH N., Assistant, Speech, ten months beginning September 1, 1946, \$1800 (10-8-46).
- THOMAS, G. N., Assistant, English ($\frac{1}{3}$), September 1, 1946-January 31, 1947, \$300 (10-3-46).
- THOMSON, R. E., Assistant, Accountancy, September 1, 1946-January 31, 1947, \$900 (10-8-46).
- TILLMAN, A. C., Assistant, English, full time, September 1, 1946-January 31, 1947, \$900, ($\frac{2}{3}$), February 1, 1947-June 30, 1947, \$600, supersedes (10-8-46).
- TOMPKINS, G. C., Assistant, Business Organization and Operation ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1200 (9-28-46).
- TOOLEY, F. V., Professor, Glass Technology (Ceramic Engineering) (C), one year beginning September 1, 1946, \$5000 (10-1-46).
- TRACY, T. G., Assistant, Economics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$90 a month, supersedes (10-4-46).
- TURNER, W. E. S., Visiting Professor, Glass Technology (Ceramic Engineering) (C), eight months beginning October 1, 1946, \$3800 (10-1-46).
- TURSICH, J. A., Assistant, Chemistry (Pharmacy), one year beginning September 1, 1946, \$2000 (9-26-46).
- VAN ARSDELL, P. M., Associate Professor, Economics, indefinite tenure beginning September 1, 1946, \$4500 a year, supersedes (9-23-46).
- VANNICE, ESTHER, Assistant, Spanish ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (9-23-46).
- WALKER, R. J., Research Assistant, Physiology (Medicine), September 18, 1946, until further notice, \$166.66 a month (9-28-46).
- WALKLEY, S. E., Assistant, Mathematics ($\frac{1}{3}$), ten months beginning September 1, 1946, \$666 (9-26-46).

- WATSON, H. J., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- WATTS, R. E., Instructor, Veterinary Extension (Veterinary Pathology and Hygiene) (C&E) ($\frac{1}{4}$), September 23, 1946-August 31, 1947, \$750 a year, supersedes (10-3-46).
- WAYMAN, C. R., Veterans' Benefits Administrator and Counselor, Division of Special Services for War Veterans (Undergraduate Division in Galesburg), eleven months beginning October 1, 1946, \$250 a month (10-3-46).
- WEATHERBEE, CARL, Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-12-46).
- WEINERT, MRS. MILDRED D., Assistant, Animal Nutrition (Animal Husbandry) (S), September 12, 1946-August 31, 1947, \$1800 a year (10-3-46).
- WEST, W. B., Instructor, Naval Science and Tactics, September 1, 1946, until further notice, without salary (9-16-46).
- WESTON, JANET, Counselor, Student Personnel Bureau, one year beginning September 1, 1946, \$700, for over-time work, in addition to appointment as Assistant Professor of Economics (9-19-46).
- WETENKAMP, H. R., Special Research Assistant, Theoretical and Applied Mechanics (S), September 16, 1946, until further notice, \$250 a month (9-23-46).
- WHITE, R. P., Assistant, Business Organization and Operation ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$90 a month (10-8-46).
- WHITFIELD, W. M., Assistant, Electrical Engineering (C) ($\frac{1}{4}$), nine months beginning October 1, 1946, \$900 (9-26-46).
- WILSON, A. L., JR., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-3-46).
- WILSON, AUDREY L., Roentgenologist, Illinois Eye and Ear Infirmary (Medicine) ($\frac{1}{2}$), September 9, 1946-August 31, 1947, \$1200 a year, in addition to appointment in Department of Radiology (9-28-46).
- WILSON, AUDREY L., Assistant Professor, Radiology (Medicine), Assistant Radiologist, Research and Educational Hospitals ($\frac{1}{2}$), September 9, 1946-August 31, 1947, \$3600 a year (9-13-46).
- WILSON, HUGH, Instructor, Pathology (Medicine), ten months beginning November 1, 1946, \$266.66 a month, supersedes (10-12-46).
- WILSON, R. F., Assistant to the Dean, Undergraduate Division in Chicago, August 26, 1946-August 31, 1947, \$5500 a year (10-8-46).
- WOLF, J. G., Research Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$50 a month (10-3-46).
- WOLLESON, E. A., Dean of Students, Undergraduate Division in Chicago, July 15, 1946-August 31, 1947, \$6000 a year (10-1-46).
- WOODS, MARY C., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (9-23-46).
- YORK, MRS. JULIA, Special Research Assistant, Home Economics (S), September 15, 1946-May 31, 1947, \$125 a month (9-26-46).
- YOUNG, H. C., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- ZIEBELL, W. R., Assistant, Geology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-3-46).

RESIGNATIONS AND DECLINATIONS

- BLACK, A. H., Special Research Assistant, Chemistry — resignation effective 9-1-46.
- BOGGIS, L. V., Research Graduate Assistant, Civil Engineering (S) — resignation effective 9-11-46.
- BROOKHART, J. M., Assistant Professor, Physiology (Medicine) — resignation effective 12-31-46.
- BURSON, S. B., Special Research Associate, Physics (S) — resignation effective 9-1-46.
- BUZZELL, MIRIAM V., Assistant, English — declination effective 9-1-46.
- CAIRO, EUGENE, Assistant, Spanish and Italian — resignation effective 9-1-46.
- DAUPHIN, E. L., Scholar, Civil Engineering — resignation effective 10-1-46.
- DAY, LUELLA, Scholar, Spanish — resignation effective 10-1-46.
- DICKINSON, F. G., Associate Professor, Economics — resignation effective 9-1-47.
- DUNHAM, H. H., Assistant Professor, Hygiene, Medical Adviser for Men — resignation effective 10-1-46.

- ELLIS, ALICE, Assistant, English — declination effective 9-1-46.
- ESSELBAUGH, MRS. NETTIE C., Associate, Home Economics (C&S) — resignation effective 9-20-46.
- FIERKE, M. L., Assistant Professor, Chemistry (Pharmacy) — resignation effective 9-1-46.
- FRENCH, R. D., Instructor, Animal Husbandry Extension (Animal Husbandry) (E) — resignation effective 11-10-46.
- GIFFORD, MRS. CORNELIA R., Assistant, English — resignation effective 9-1-46.
- GORGON, TRESA M., Assistant, English — resignation effective 9-1-46.
- HARTLEY, LOIS T., Assistant, English — resignation effective 10-1-46.
- HOUTCHENS, L. H., Instructor, Verbal Expression (Division of General Studies) — resignation effective 9-1-46.
- HOWE, GERTRUDE E., Assistant Professor, Pediatrics (Medicine) — declination effective 9-1-46.
- HUDSON, H. E., Assistant, Political Science — resignation effective 9-1-46.
- HURTADO, EDWARD, Health Officer, Chicago Departments, Clinical Instructor, Surgery (Medicine) — resignation effective 9-27-46.
- JANTZEN, ROSEMARY, Assistant, English — resignation effective 9-1-46.
- KIREILIS, R. W., Assistant, Physiology — resignation effective 9-1-46.
- LIEBERMAN, A. A., Clinical Assistant, Neurology (Neurology and Neurological Surgery) (Medicine) — declination effective 9-1-46.
- MAYFIELD, LOIS J., Assistant, English — declination effective 9-1-46.
- METZGER, W. I., Instructor, Bacteriology and Public Health (Medicine) — resignation effective 11-1-46.
- MILLER, D. J., Fellow, Geology — resignation effective 10-1-46.
- MITCHELL, WINIFRED R., Fellow, Bacteriology — resignation effective 10-1-46.
- MOHR, MARY E., Assistant, English — resignation effective 9-1-46.
- MOTT-SMITH, H. M., Professor, Physics (C) — declination effective 9-1-46.
- NELSON, J. S., Assistant, Chemistry — resignation effective 9-1-46.
- O'NEIL, PEGGY G., Assistant, English — declination effective 9-1-46.
- PARKS, R. R., Associate Professor, Agricultural Engineering Extension — resignation effective 9-30-46.
- PENG, K. M., Special Research First Assistant, Soil Fertility (Agronomy) (S) — resignation effective 9-30-46.
- PFAU, MRS. ANTREEN M., Instructor, Biological Sciences (Undergraduate Division in Chicago) — declination effective 10-1-46.
- PREUCIL, MILDRED, Assistant, Speech, Supervisor, Children's Speech Disorders — resignation effective 9-1-46.
- ROBINSON, T. W., Assistant Professor, Zoology — declination effective 9-1-46.
- SANDELIN, R. W., Assistant Professor, Metallurgical Engineering (Mining and Metallurgical Engineering) (C) and (Civil Engineering) (S) — resignation effective 9-1-46.
- SCRIABIN, R. V., Assistant, Russian — resignation effective 9-1-46.
- SHAW, E. P., Assistant Professor, French — declination effective 9-1-46.
- SPAETH, E. C., Special Research Assistant, Chemistry — resignation effective 10-1-46.
- SPAIN, MARJORIE, Fellow, French — resignation effective 10-1-46.
- STEPHENS, V. R., Clinical Assistant Professor, Surgery (Medicine) — declination effective 9-1-46.
- STEVENSON, E. V., Assistant, Marketing (Agricultural Economics) (S) — resignation effective 10-1-46.
- VAN POUCKE, R. F., Assistant, Animal Husbandry (C&S) — resignation effective 10-1-46.
- VEACH, C. W., Assistant, Agricultural Engineering (S) — resignation effective 6-1-46.
- WALSTAD, MIRIAM D., Instructor, Occupational Therapy, Supervisor, Pediatric Division (Medicine) (Research and Educational Hospitals) — resignation effective 11-8-46.
- WATSON, R. T., Assistant, Physics (C) — declination effective 9-1-46.
- WEBB, R. L., Professor, Anatomy (Medicine) — resignation effective 9-15-46.
- WERBOW, S. N., Assistant, German — resignation effective 9-1-46.
- WIESE, A. C., Special Research Assistant, Animal Nutrition (Animal Husbandry) (S) — resignation effective 10-10-46.

- WILSON, K. L., Assistant Professor, Music and Military Bands — resignation effective 9-1-46.
 YORK, MRS. JULIA, Special Research Assistant, Home Economics (S) — declination effective 9-15-46.

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made by the President.)

- HARTLEY, LOIS T., Fellow, English, eight months beginning October 1, 1946, \$650 (9-24-46).
 PHARO, JEANNETTE, Fellow, English, eight months beginning October 1, 1946, \$650 (9-24-46).
 RIEGEL, GARLAND T., Fellow, Entomology, eight months beginning October 1, 1946, \$800 (9-24-46).

DEGREES CONFERRED SEPTEMBER 15, 1946

Summary

Degrees in the Graduate School:	
Doctor of Philosophy.....	28
Doctor of Education.....	1
Master of Education.....	3
Master of Arts.....	41
Master of Science.....	67
Master of Music.....	4
Master of Social Work.....	1
<i>Total, Graduate School.....</i>	<u>145</u>
Degrees in Law:	
Bachelor of Science.....	1
Bachelor of Laws.....	17
Doctor of Law.....	2
<i>Total, Law.....</i>	<u>20</u>
Baccalaureate Degrees:	
Bachelor of Science, Library School.....	14
Bachelor of Science, College of Agriculture.....	20
Bachelor of Science, College of Engineering.....	60
Bachelor of Arts, College of Liberal Arts and Sciences.....	51
Bachelor of Science, College of Liberal Arts and Sciences.....	32
Bachelor of Science, College of Education.....	13
Bachelor of Science, College of Commerce and Business Administration..	43
Bachelor of Science, School of Journalism.....	7
Bachelor of Science, College of Fine and Applied Arts.....	9
Bachelor of Fine Arts, College of Fine and Applied Arts.....	9
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, School of Physical Education.....	5
Bachelor of Science, Division of Special Services for War Veterans.....	39
<i>Total, Baccalaureate Degrees.....</i>	<u>305</u>
<i>Total, Degrees Conferred September 15, 1946.....</i>	470

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Agricultural Economics

- BUIS TAFT INMAN, B.S., M.S., University of Kentucky, 1929, 1932
 RALPH JOSEPH MUTTI, B.S., University of Missouri, 1938; M.S., 1940

In Agronomy

- KE MING PENG, B.S., Hopei Provincial College of Agriculture, 1929; M.S., 1939

In Bacteriology

- DOROTHY LILLIAN HUSSEMAN, B.S., M.S., 1928, 1929
 WINIFRED RUTH MITCHELL, B.S., M.S., 1941, 1943

In Chemistry

- WYVONA BELLE ALEXANDER, A.B., Oklahoma College for Women, 1938; A.M., Oberlin College, 1941
 MARLYN JEAN BROCK, B.S., Butler University, 1943
 ROBERT LOUIS BURTON, A.B., Colorado College, 1942; A.M., Rice Institute, 1943
 MINOR JESSER COON, A.B., University of Colorado, 1943
 HERBERT EDWARD FREIER, A.B., Yankton College, 1943
 EDGAR HOWARD, JR., B.S., Brown University, 1943
 OLGA OLIVER NALBANDOV, B.S., M.S., Oklahoma Agricultural and Mechanical College, 1935, 1937
 ALFRED LESTER OPPEGARD, A.B., Grinnell College, 1941
 WILLIAM EUGENE PARHAM, B.S., Southern Methodist University, 1943; M.S., 1944
 ROBERT WALTER PARRY, B.S., Utah Agricultural College, 1940; M.S., Cornell University, 1942
 LESTER JAMES REED, B.S., Tulane University, 1943
 HERMAN JULIAN SAMPSON, JR., A.B., Augustana College, 1940
 JAMES HENRY SAUNDERS, B.S., University of Kentucky, 1944

In English

- LEONARD FEINBERG, B.S., A.M., 1937, 1938

In German

- WILLIAM EICKHORST, B.S., Western State Teachers College, 1933; A.M., 1941

In History

- DAVID HERBERT DONALD, A.B., Millsaps College, 1941; A.M., 1942
 EVERETT WILLIAM FERRILL, B.Ed., Southern Illinois State Normal University, 1937; A.M., University of Colorado, 1939
 WALTER ROBERT HOLMES, A.B., Wheaton College, 1938; A.M., 1939

In Mathematics

- FLOYD FRANKLIN HELTON, A.B., Westminster College, 1935; A.M., University of Missouri, 1939
 JAMES COLLIER STEWART, A.B., A.M., University of Mississippi, 1934, 1936; M.S., Louisiana State University, 1940

In Physics

- SAMUEL BRADLEY BURSON, A.B., Stanford University, 1940; M.S., 1944

In Physiology

- MAUDE WILLIAMS, A.B., M.S., 1924, 1925

In Political Science

- JAMES BENJAMIN STALVEY, A.B., A.M., Duke University, 1930, 1931

Professional Degrees*Degree of Doctor of Education*

- OSCAR MOODY CHUTE, B.S., Colby College, 1929; Ed.M., Harvard University, 1934

Degree of Master of Education

- JAMES GREGSON HATCHER, B.S., University of Missouri, 1927; M.S., 1942
 MURL BEAUFORD SAILSURY, B.Ed., Illinois State Normal University, 1935; M.S., 1939
 PAUL RODE WORKMAN, A.B., Eureka College, 1924; A.M., 1942

Degree of Master of Arts*In Botany*

- WILSON NICHOLS STEWART, A.B., University of Wisconsin, 1939

In Chemistry

CARL WEATHERBEE, A.B., Hanover College, 1940

In Classics

EVELYN LOUISE BLIMLING, A.B., MacMurray College, 1939

In Education

CHARLES WERNER BANGERT, A.B., Illinois College, 1928
 ALVIN LEROY BENNETT, B.Ed., Western Illinois State Teachers College, 1939
 META DOROTHEA EILERS, A.B., 1930
 LILLIAN AVIS EWING, B.Ed., Southern Illinois Normal University, 1942
 NATHALIE OLGA FISHER, A.B., Stowe Teachers College, 1944
 HARLEY WHITNEY FOSTER, B.Ed., Illinois State Normal University, 1940
 ELBERT DON ISAAC, A.B., McKendree College, 1934
 WILLIS LEON KIAS, B.S., 1937
 ROSCOE WARNER LEFLER, A.B., 1940
 ELEANOR LAVERNE MCBRIDE, B.Ed., Illinois State Normal University, 1940
 JOHN GORDON PACE, B.Ed., Northern Illinois State Teachers College, 1933
 MILDRED JUNE RICHEY, B.Ed., Eastern Illinois State Teachers College, 1937
 PAUL ALBERT TSCHANNEN, A.B., 1938
 BONARD SCOTT WILSON, B.S., 1940

In English

MARGARET JEAN BANKS, B.S., Western Illinois State Teachers College, 1945
 GALENE MATTIE BERTSCHE, B.S., Illinois State Normal University, 1945
 RALPH WALDO BUSHEE, JR., A.B., Coe College, 1942
 MARGARET FRAMPTON CHADWICK, B.S., 1942
 ROBERT LAWRENCE COARD, A.B., Quincy College, 1943
 MARY ELIZABETH MOHR, A.B., Rice Institute, 1945
 DEDE ANN SHULL, A.B., James Millikin University, 1934

In Entomology

CHI-LING HWANG, A.B., National Central University, 1931
 RALPH BURTON MARCH, A.B., 1941

In Geography

JOHN GLENN MOSHER, JR., B.S., 1938
 DONALD LEO NETZER, Ph.B., University of Wisconsin, 1942

In History

ESTHER MARY AYERS, B.Ed., Southern Illinois Normal University, 1942
 CHRYSANTHE BEZANIS, A.B., 1944
 LOUIS MAGIERSKI, B.S., 1931
 RICHARD RUSSELL MARSH, A.B., 1941
 FREDERICK ALEXANDER PALMER, A.B., State College of Washington, 1941

In Mathematics

CATHERINE ROSE ECKERMAN, A.B., St. Mary of the Woods College, 1942
 MIKE ALLISON ZUPSICH, JR., A.B., Illinois College, 1939

In Political Science

JAMES WILLIAM ARMSEY, B.S., 1941

In Psychology

HARVEY ROBERT AUSTRIN, B.S., College of the City of New York, 1945
 ALICE MAY JONES, A.B., 1945
 HENRIETTA FANNIE VER MEER, A.B., State University of Iowa, 1944

In Spanish

BERNARD LONNIE POOLE, Ph.B., Yale University, 1931

In Zoology

RITA MARIE MULLINS, A.B., MacMurray College, 1940

Degree of Master of Science*In Accountancy*

LINCOLN JAY HARRISON, B.S., Southern University, 1938; A.M., Atlanta University, 1944

In Agricultural Economics

JAMES CLINTON ATHERTON, B.S., Oklahoma Agricultural and Mechanical College, 1938

In Animal Husbandry

RAYMOND FRANCIS JOSEPH VAN POUCKE, B.S., 1945

In Animal Nutrition

KENNETH NEWELL WRIGHT, B.S., 1945

In Architecture

YEHIA AHD MOSTAFA, B.Arch., Fouad First University, 1944

In Bacteriology

CHARLES KENNETH CROCKER, B.S., 1943
THOMAS GRENVILLE PRIDHAM, B.S., 1943

In Biological Science

HORATIO RAYMOND McNEIL, B.S., Lincoln University, 1938

In Business Organization and Operation

TSUN-TSIEN HSU, A.B., Hua Chung College, 1939
PING-CHUNG LIN, B.S., National Chiao-Tang University, 1935

In Chemical Engineering

ROBERT CURTIS JOHNSON, B.S., 1944
ROBERT JOHN KALLAL, B.S., 1943

In Chemistry

CLAYTON FOWLER CALLIS, A.B., Central College, 1944
JOSEPH A. DAMMANN, A.B., Dartmouth College, 1943
JAMES SHERWOOD FRITZ, B.S., James Millikin University, 1946
AUGUSTA KNOEFFELMACHER HIRSCH, B.S., 1945
HANSEL LEIGH HUGHES, B.S., Murray State Teachers College, 1937
RUPERT EDWIN LIGHT, JR., B.S., Virginia Polytechnic Institute, 1941
JOSEPH SERRIN NELSON, B.S., Superior State Teachers College, 1939
CARLYLE EDWARD SHOEMAKER, B.Ch.E., Ohio State University, 1943
HELEN MARY STRAWBRIDGE, A.B., Hanover College, 1945
JESSE NOAH WILLIAMS, JR., B.S., University of North Carolina, 1945

In Civil Engineering

WALTER JAMES AUSTIN, B.S., Rice Institute, 1941
ARISTIDES RODRIGUEZ DERRIEN, C.E., University of Santo Domingo, 1943
CLYDE ERVIN KESLER, B.S., 1943
ARSENIO LEVANTI, B.C.E., Manhattan College, 1942
KUO-LIANG LOH, B.S., Hangchow Christian College, 1940
MUHITTIN ÖZYURT, B.S., 1945
ABDUL QAYUM, A.B., B.S., Punjab University, 1939, 1942
FRANK EDWIN RICHART, B.S., 1940
CHI-YU TENG, B.S., National Central University, 1942
EDWARD JOHN WARD, B.S., Union College, 1941

In Dairy Husbandry

ALIPIO CUELLAR, Ingeniero Agronomo, National School of Agriculture and Veterinary Science (Lima, Peru), 1943

In Economics

WARREN KIEFER CONFER, B.S., 1938
CLARENCE ALBERT SIMS, B.S., 1942

In Education

EVA MARIE LOUISE BERG, B.Ed., Illinois State Normal University, 1935
BERTHA CLARA BERNS, B.S., 1941
LAWRENCE ALEXANDER CRAVENS, B.S., Bradley Polytechnic Institute, 1927
MARVIN HARRISON, B.Ed., Eastern Illinois State Teachers College, 1928
AGNES ELIZABETH JACKSON, B.S., Hampton Institute, 1939
DOROTHY ANGELENE MANN, B.S., 1943
EVERETT DENEEN SAVAGE, B.Ed., Southern Illinois Normal University, 1931
WAYNE DAVID SPANGLER, B.S., 1938
JAMES MARSHALL WATERS, B.Ed., Illinois State Normal University, 1939
PAUL REVERE WAUGH, B.S., Bradley Polytechnic Institute, 1931
EVA LORENE WELLS, B.S., 1941
MARGERY WINNIFRED WILSON, B.S., 1941

In Electrical Engineering

WENDELL EARL MILLER, B.S., 1936

In Entomology

PEH-I CHANG, B.S., National Central University, 1941
YU-SU LIU, B.S., Tsing Hua University, 1934

In Geography

MARY DOMONICA FANTI, B.S., 1935
JOHN FREDERICK LOUNSBURY, B.S., 1942

In Geology

CHARLES BRUCE BAUER, B.S., 1941
KARL JOSEPH KOENIG, B.S., 1941
JACK AARON SIMON, A.B., 1941

In Home Economics

ROYENE DRY FRANTZ, B.S., 1944
GERTRUDE EMMA KAISER, B.S., Iowa State College, 1936

In Library Science

GWENDOLYN FISHER, A.B., Manchester College, 1938; B.S.(L.S.), George Peabody College, 1939

In Mathematics

IRENE EVELYN BREWER, B.S., Illinois Wesleyan University, 1928

In Mechanical Engineering

ROSS J. MARTIN, B.S., Michigan State College, 1940

In Metallurgical Engineering

HOWARD CARL BEEDE, B.S., University of Washington, 1937

In Music Education

WINSTON EARL LYNES, B.S., 1946
FERN MAXINE SECORD, A.B., Greenville College, 1927; B.S., 1935

In Physics

LEON BESS, B.S., 1942
MAE ANNA DRISCOLL, B.S., University of Dayton, 1945
DONALD CHARLES SACHS, B.S., University of Chicago, 1943

In Zoology

DWIGHT ALLEN SHANKS, B.S., 1939

Degree of Master of Music

EVANGELINE LOUISE HERMANSON, B.Mus., Wheaton College, 1945
 WILLIAM ROBERT KING, B.Mus., 1935
 WALTER LAIDLAW ROOSA, A.B., Syracuse University, 1917
 JAMES KING VAN SLYKE, B.S., 1940

Degree of Master of Social Work

ROBERT PARSONS ROSEBERRY, B.S., 1942

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

JAMES EDWARD MILROY

Degree of Bachelor of Laws

RICHARD ALLAN CAGLE, B.Ed., Southern Illinois Normal University, 1943
 JOHN DAVID CARSON, A.B., 1942
 HARRY DAVID CONDRON, A.B., Carthage College, 1929; A.M., University of Missouri, 1941
 ROBERT ARTHUR EAGLE, A.B., 1942
 JAMES NEESE KEEFE, A.B., Quincy College, 1943
 JOE WALLACE KELLER, B.S., 1942
 EUGENE PAUL LIERMAN, B.S., 1940
 JAMES GLEN LINDER, B.Ed., Eastern Illinois State Teachers College, 1940
 LINCOLN HOWARD LYNCH, B.S., 1940
 ROBERT WILLIAM McCARTHY
 WILLIAM NORMAN MELZER, A.B., 1942
 ELWOOD MERRELL RICH
 MAX LEAVITT ROWE, A.B., 1943
 THOMAS FRANCIS RYAN
 THEODORE LEONARD SHREVE, A.B., West Virginia University, 1941
 ROBERT HARRY SHULTZ, A.B., 1941
 SYLVIA STERN, B.S., 1945

Degree of Doctor of Law

GEORGE ADDISON NICHOLS, A.B., Carthage College, 1939; with Honors
 HAL MAROT STONE, JR., A.B., Stanford University, 1941; with Honors

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

ALEXANDER HENRY AVRIN, A.B., Wayne University, 1943
 RENATO PAUL BARTOLINI, B.Ed., Illinois State Normal University, 1942
 CHARLES CONRAD BEAD, LL.B., University of Berlin, 1932; LL.D., University of Erlangen, 1935; with High Honors
 DORIS LILLIAN CHAPIN, B.S., Kansas State College, 1942
 RUSSELL EDSON DAVIS, A.B., University of Rochester, 1942
 VIOLA HENRIETTA EZELL, A.B., Livingston College, 1938
 FLORENCE MARION HILDEBRANDT, A.B., Mount Holyoke College, 1928; with High Honors
 DOROTHY ANN HILL, A.B., University of North Carolina, 1940
 MAYBELLE EILEEN KAHLE, B.S., University of Wisconsin, 1936; A.M., University of Michigan, 1941
 KENNETH COLSON KNIGHT, B.S., Knox College, 1930
 DOROTHY LONG, A.B., Woman's College, University of North Carolina, 1929; A.M., University of Wisconsin, 1942; with High Honors
 JOHN HANSON METCALFE, A.B., University of Kentucky, 1941

MILDRED KATHRYN SPEIRS, B.S., South Dakota State College of Agriculture and
Mechanic Arts, 1944
ROBERT LOUIS TALMADGE, A.B., University of Kansas, 1941; with High Honors

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

DALE LANGLEY BARTHEL, JR.	WARREN CURTIS KENYON
DONALD EARL BOLIN	MAX MERLE MORTLAND
WILLIAM HENRY COVER	JOHN HOWARD ROLF, with Honors
ROBERT GLENN DURKEE	ALLEN ARTHUR THOMPSON
OARD ORRIN GARROTT	RUSSELL WEGER
ALTEN FREDERICK GRANDT	WALTER CHARLES WESTERHOLD, with Honors
ROBERT ELMER HANCE	
RALPH ORSON HOWARD	

In Dairy Technology

SEYMOUR KRINSKY

In Home Economics

BARBARA FLESHER FULK, with Honors	ALICE ANN MILES, with Honors
VIRGINIA RAE MAURER	

In Vocational Agriculture

LAWRENCE HUGH HANNAH	MARION FRANCIS WELLES
----------------------	-----------------------

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

ALLEN IVES ORMSBEE, with High
Honors

In Ceramic Engineering

MELVIN BRUMMET GIBBS	JOHN WARREN GRAHAM
----------------------	--------------------

In Ceramics

MORRIS KLIMBOFF	ARTHUR DARWIN PRATER
-----------------	----------------------

In Civil Engineering

ROBERT WHITNEY JACOBSON	RICHARD RUDOLF SCHINDLER
DARWIN ERTEL LEUTLOFF	WILLIAM EUGENE THALMAN
CLEMENT SCOTT MILLER	HAROLD A. WELCH
ROBERT LEWIS POLK	JOHN ROBERT WILKIE, with Honors
JOHN WILLIAM RASTEDE	

In Electrical Engineering

REX LENOI BROWN, JR.	ARTHUR HOOGERHYDE
RICHARD WILLIAM GREGORY HARMS	BROWNING RODERICK JACOBS
JAY EMMETT HINCHCLIFFE, JR.	HARRY JAMES VENEMA

In General Engineering

BARBARA LEE CRAWFORD	ROBERT RAY NICHOLS
ROBERT MARTIN FRAAS	ROBERT PRESTON OWEN

In Mechanical Engineering

GLENN ELMER BACKMAN	CHARLES JAMES DORF
RICHARD WARREN BAILEY	JOHN JEREMIAH FISHERKELLER, JR., with Honors
RICHARD ALLEN CALHOUN	ERNEST MARTIN HAUSLER
BRUCE HAMILTON CARPENTER	ROBERT WILLIAM HENNIG, with High Honors
NORMAN LEE COCHRAN	
JOHN ELDON DEWAN	

JASON HOWE
 LEROY WAYNE KOCH
 JOHN OVID KONE
 HAROLD NORMAN LANTZ
 JAMES DUANE LENARDSON
 PETER PAUL LUKAS
 HENRY HUDDLER MOORE, JR.
 WALTER MICHAEL NESTERUK

BERNDT EVALD NORDHIELM, with Honors
 ARTHUR HARRY OLSEN
 RODNEY STUART PERRILL
 MILTON IRVING SHAPIRO
 NEAL EVERETT VAN FOSSAN
 JOHN PHILLIP WAHLEN
 ROBERT JOSEPH WALKER

In Metallurgical Engineering

HALIL IBRAHIM KARAKOC
 KADRI HILMI KURTAY
 EDWARD M. LEVY
 ARNOLD POWELL LITMAN
 CHRIS PAPADINOFF

STANLEY JOHN PAPROCKI
 ROBERT CHARLES SCHUELER
 CHRIS ROBERT STRAESSER
 GLEN WILLIAM WENSCH, with Honors
 WALTER WILLIAM WISHART

In Mining Engineering

JOHN TONY REFIEUNA

COLLEGE OF LIBERAL AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

CAROL B. ANDICH
 HELEN BAILEY
 HERBERT BARSY
 MARTON LEE BEAL, with Highest
 Honors in Political Science
 RHODA BLUMBERG
 ROSELLE SALLY BOGOLUB
 RICHARD NORMAN BURGESS
 MIRIAM VIRGINIA BUZZELL
 MEYER CHERCASKY
 MARGARET CUMMINGS COLTER
 PAULA SINGLETON CRANE
 FRANK DENEEN
 GEORGE JACKSON DILLAVOU
 MILTON ERNEST ECKER
 PATRICK JAMES GALVIN
 ERMA LEE GEORGE
 MARY SUE GERDES
 IRVING SAUL GILBERT
 KATHLEEN MARY ERWIN GLENN
 JOSEPH GOULD, JR.
 ARTHUR RAYMOND HALL, JR.
 HUBERT ELLSWORTH HALL, JR.
 ROBERT THORNTON HAY
 CATHARINE JANE HENDEL
 HARRIET MARIE HUSTVEDT

FREDERICK WILLIAM JAUCH
 WILLIAM JOSEPH KELLY
 PAUL ISRAEL KLIGER, with Honors in
 Sociology
 MITZI FLEISHMAN KRAY
 BERYL MAE KUHN
 DOROTHY LOUISE LAUER
 GLORIA SELIMOS LEONAITIS
 MARY EVELYN LEWIS
 HENRY HAROLD MAMET
 EDWARD DAVID MANN
 RICHARD LYNN MENTZER
 LILLIAN DOMBRO MISIUS
 GLEN INGRAM PARK
 GEORGE WARREN PRESBREY
 WILLIAM BRUCE SAVILLE
 DOROTHY ADELE STONE
 JOHN ALEXANDER STROM
 DAN CLINTON SWICKARD
 LESLEY WILSON URQUHART
 HELEN BOEHM WEEKS
 EMMA JANE WILLIAMS
 NORMA JEAN WILLIAMSON
 MARY MYRLE JONES WILSON
 BEVERLY RENEE WITENSKY
 ARTHUR WOOD, JR.

In the Teaching of English

PHYLLIS VIVIAN BLUNDELL

Degree of Bachelor of Science

In Liberal Arts and Sciences

RAYMOND CARL ANDERSON
 JAY BERNARD BANOVITZ
 MILDRED BROUSEK BUCKLEY
 SYLVIA GOLDINE CHESKIS
 BERNICE HUTNER COHEN

EDWARD HERBERT DESSEN
 SOL FISHMAN
 JAMES ROLF GAEBE
 ROBERT SHIELDS GEISTER
 JOHN ALFRED HARRIS

EDNA ELIZABETH INDRITZ
 RAYMOND JOSEPH JANKERS
 ELIZABETH MARILYN JOHNSON
 FRANK WESLEY LONG, Jr., with High-
 est Honors in Chemistry
 MERLE MANCHESTER
 CHARLES WILLIAM NIXON, with
 Honors in Zoology
 ALAINE FLORENCE PABICH
 HOWARD LEWIS PATTON

LUCILLE LAUREL PRUZANSKY
 JOHN RICHARD REEDER
 VALERIE ELLEN SAMUELSON
 JACQUELINE TALMY SCHAEFER
 JEROME MARTIN SILVER
 FRED WALTER STEMLER
 DONALD LEE UNGER
 ROBERT FRANCIS URBANO
 DAVIDA MAXINE WOLFFSON

In Chemical Engineering

ROBERT LYNN BOHON, with Honors
 SPENCER HARLAN LANDES, with Honors

CHARLES FREDERICK RICHEY
 DALE HERMAN TEEL

In Chemistry

JOHN GLENN SCHNIZLEIN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

BARBARA ROBBINS BENSON
 GEORGE THOMAS BICANICH
 ROBERT OLIVER BIRKHIMER
 LORETTA LOUISE BOUCHEZ
 MAUDE DELANIE HOLLINGSHEAD
 HERSCHEL HARVEY LEVIN

BETTY JEAN MCCREADY
 DONALD EMERSON METZGER
 ESTHER FULLERTON ROSE
 ISAAC WOODROW SCHAEFER
 LEONARD WEINER

In Industrial Education

GERALD EDGAR TEEL

CHARLES BENEDICT THUOT

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ROBERT MARCELLUS BATES
 DAVID RICHARD CURTIN
 THOMAS BUCK DAY
 CESAR GUILLERMO FERREIRA
 ROBERT EARL FISH, with Honors
 KENNETH VIRGIL GRAY
 ROBERT MURRY GRAY
 IVAN WALTER JENNINGS
 SAUL LEVIN
 AUGUST CHRISTIAN LUTZ

LINCOLN HOWARD LYNCH
 EUGENE NICHOLAS EDWARD MEYER
 PAULINE PHILIPPI, with Honors
 MARY LORETTA RUETER
 LEONARD MITCHELL SAVOIE, Jr., with
 Honors
 NORMAN NATHANIEL SHARPE
 FRANK JOHN STRIKICH
 RICHARD ARTHUR JOSEPH VANDER
 VENNET

In Banking and Finance

GERALD FRANKLIN BARTZ

In Commerce and Law

JOHN WILLIAM SUDDER

In Commercial Teaching

HELEN ELIZABETH MITCHEL

In Economics

THOMAS JAMES COGHLAN

In General Business

ALBERT ABRAHAM ADELMAN

In Management

MARIE BEROS
 WALDEMAR EUGENE ERICKSON, Jr.
 DONALD KIRK GIBBS

MORRIS LITTLEFIELD HECKER, Jr.
 RAYMOND EUGENE HUGHES
 DALE ALBERT NAFZIGER

HERBERT MASON RUCKER
EUGENE EMMETT SMITH
CLINTON SPIVEY
ALAN R. THALHEIMER

JOSEPH EDWARD WARREN
DONALD JEROME WEBER
DORIS WALLIN WORDEN, with Honors

In Marketing

SAMUEL JOHN CASTREE
JOHN ALLEN COOKE
ANNABELLE GENEVA ELLIOTT
LAWRENCE HORWITZ

GEORGE EDWARD MARTIN
ELVA JACQUELINE NEWMAN
HOWARD HOFFMAN WARD, III

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

GERMAINE CATHERINE FORBES
ROSLYN JUNE BERGER FRIEDMAN, with
Honors
BENNETT KING
DONALD LEROY, with Honors

FLOYD DEAN TODD
CHARLES EMILE WATERMAN
GEORGE ORVILLE WILKINS, with
Honors

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

GERALD IRWIN CAIN
WILLIAM MACK COOLEY

HAROLD EUGENE CRUMRINE, with
Highest Honors
CLYDE OREN RICE

In Architecture

ARMSBY TOD HART
JANE ELLEN HEIMAN
WENDELL HUGO ISLEY

CHARLES ERWIN KING
KENNETH LICHTIE WILSON

Degree of Bachelor of Fine Arts

In Art Education

BETTY JANE ATWOOD, with Honors

JAMES BARTON WALLACE

In Commercial Design

MARY KATHERINE LYNN

SUSAN JOAN RUSSELL

In Industrial Design

EDWARD EVERETT BURR

In Painting

GEORGANN LOGSDON, with Honors
DONALD WILLIAM LUFT, with Honors

MARK ANDERSON SPRAGUE, with
Honors
ROBERT EDWIN STINSON

Degree of Bachelor of Music

ELEANORE CASSIA DOWLING
FRANCES GULICK, with Highest Honors

MARGARET LOU ADAMS PARDUE

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

JAMES ANTON BALEY
HERSCHEL GROVER BENSON
TERRENCE ALVIN FREEMAN

JACK SIGURD PETERSEN
IRVING EARL ZINDELL

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

BRUCE EDWARD BLANSETT	MARVIN WILBUR LITMAN
ROBERT DONALD BRADBURY	JEROME HENRY MANHEIM
ROBERT FREDERICK CASEY	JOHNSON ALLEN NYE, JR.
BRUCE DONALD CLAUSONTHUE	DONALD BRYANT PARDUE
WILLIAM ABRAHAM DAMERST	JAMES ROY PITCHER
WILLIAM ELLWOOD DEFENBAUGH	HAROLD CHARLES PRANGE
EDWARD WILLIAM DOLCH	ELLIS JEWELL SANDERSON
JOHN PARKER DOLCH	KARL RANKIN SCHNEIDER
ROBERT GEORGE EMGE	ROBERT FITCH SEAL
DALE WESLEY FAGAN	HAROLD CHARLES SEXTON
IRVING FISHER	HOWARD EUGENE SHUMAN
GERALD GORDON FONNER	RAYMOND FRANCIS SMITH
MILTON GUREN	EUGENE ELLIS STIRITZ
JOHN ALDEN HALL	GEORGE CAMBRIDGE TOMPKINS
BERNARD PAUL HARRISON	ROBERT MARSHALL UNDERWOOD
WILLIAM ALLEN HOTT	LAWRENCE EDWARD WAY
WILLIAM KRATKY	JAMES BUNDY WHAM
IRA FRANKLIN LARGE, JR.	JOHN ORVAL WILEY
HERBERT STANLEY LAUFMAN	JUDD RICE WILKINS
RICHARD BERNARD LEBOY	

ILLINOIS EYE AND EAR INFIRMARY

(All appointments begin September 1, 1946, and continue for one year except as indicated otherwise by the termination dates in parenthesis.)

THOMAS D. ALLEN, A.B., M.D., Attending Ophthalmologist (also Clinical Associate Professor of Ophthalmology (Rush), College of Medicine)

NATHAN H. FOX, B.S., M.D., Attending Ophthalmologist

LOUIS G. HOFFMAN, M.D., Attending Ophthalmologist

VERNON M. LEECH, M.D., Attending Ophthalmologist (also Clinical Associate in Ophthalmology (Rush), College of Medicine)

JAY W. LOWELL, M.D., Attending Ophthalmologist

SAMUEL J. MEYER, B.S., M.D., Attending Ophthalmologist

GLENWAY W. NETHERCUT, A.B., M.D., Attending Ophthalmologist

EDWIN J. BLONDER, M.D., M.S., Attending Otolaryngologist

CARL H. CHRISTOPH, M.D., Attending Otolaryngologist

ALFRED LEWY, M.D., Attending Otolaryngologist

SAMUEL SALINGER, A.B., M.D., Attending Otolaryngologist

J. ALLEN WEISS, B.S., M.D., Attending Otolaryngologist

GEORGE H. WOODRUFF, B.S., M.D., Attending Otolaryngologist (also Clinical Assistant Professor of Otolaryngology, College of Medicine)

FRANCIS M. CRAGE, A.B., M.D., Associate Ophthalmologist

CLARENCE E. FLACK, B.S., M.D., Associate Ophthalmologist

HAROLD J. KOCH, B.S., M.D., Associate Ophthalmologist

JOHN H. LUCZAK, M.D., Associate Ophthalmologist

WILLIAM ROSENBERG, B.S., M.D., Associate Ophthalmologist

THEODORE M. SHAPIRA, M.D., Associate Ophthalmologist

H. SAUL SUGAR, M.D., Associate Ophthalmologist (also Clinical Assistant Professor of Ophthalmology, College of Medicine)

MARTIN J. URIST, M.D., A.M., Associate Ophthalmologist

DANIEL SNYDACKER, M.D., Associate Ophthalmologist

FAYE W. WHITSELL, M.D., Associate Ophthalmologist

THEODORE ZEKMAN, M.D., Associate Ophthalmologist

WILBUR W. BAUMGARTNER, B.S., M.D., Associate Ophthalmologist

ADOLPH M. BROWN, A.B., M.D., Associate Otolaryngologist

BERNARD M. COHEN, M.S., M.D., Associate Otolaryngologist

ROBERT HENNER, M.D., Associate Otolaryngologist

ALBERT H. JENKINS, A.B., B.S., M.D., Associate Otolaryngologist (also Clinical Instructor in Otolaryngology, College of Medicine)

FREDERIC J. POLLOCK, B.S., M.D., Associate Otolaryngologist (also Clinical Instructor in Otolaryngology, College of Medicine)

JULIUS PROHOVNIK, M.D., Associate Otolaryngologist

WALTER DEFRANCOIS, M.D., Adjunct in Ophthalmology

EVELINA W. EHRMANN, B.S., M.D., Adjunct in Ophthalmology

HYMAN S. GREEN, B.S., M.D., Adjunct in Ophthalmology

PAUL HURWITZ, M.S., M.D., Adjunct in Ophthalmology

ARTHUR KOEPL, M.D., Adjunct in Ophthalmology

EARL H. MERZ, Ph.C., B.S., M.D., Adjunct in Ophthalmology

NATHAN H. MILLER, M.D., Adjunct in Ophthalmology

ALVIN F. RESTARSKI, B.S., M.D., Adjunct in Ophthalmology

HENRY N. RICCI, M.D., Adjunct in Ophthalmology

MILTON M. SCHEFFLER, B.S., M.D., Adjunct in Ophthalmology

IRVING SCHUMAN, B.S., M.D., Adjunct in Ophthalmology

PAUL STERNBERG, B.S., M.D., Adjunct in Ophthalmology

STANLEY D. SWIONTKOWSKI, B.S., M.D., Adjunct in Ophthalmology

CLAUDIUS L. FORNEY, A.B., M.D., Adjunct in Ophthalmology

LEO P. SWEENEY, M.D., Adjunct in Ophthalmology

HENRY S. WEISKOPF, B.S., M.D., Adjunct in Ophthalmology

MAX H. CUTLER, B.S., M.D., Adjunct in Otolaryngology (also Clinical Instructor in Otolaryngology, College of Medicine)

JEROME FISHMAN, B.S., M.D., Adjunct in Otolaryngology

ELMER A. FRIEDMAN, B.S., M.D., Adjunct in Otolaryngology

DOUGLAS W. MAZIQUE, A.B., M.D., Adjunct in Otolaryngology

FRANK J. PISZKIEWICZ, M.D., Adjunct in Otolaryngology

LEO M. MORSE, M.D., Adjunct in Otolaryngology

MERTON SKINNER, B.S., D.D.S., M.D., Adjunct in Otolaryngology

JOSEPH STAGMAN, M.S., M.D., Adjunct in Otolaryngology

THOMAS D. ALFORD, M.D., Assistant in Ophthalmology (1-1-47)

FRED G. COX, B.S., M.D., Assistant in Ophthalmology (1-1-48)

WILLIAM R. EUBANK, B.S., M.D., Assistant in Ophthalmology (1-1-47)

WILLIAM R. HIRST, A.B., M.D., Assistant in Ophthalmology (1-1-48)

MAURICE T. KADIN, M.D., Assistant in Ophthalmology (1-1-47)

MEYER, KESERT, M.D., Assistant in Ophthalmology (1-1-47)

LESTER MERMELL, B.S., M.D., Assistant in Ophthalmology (1-1-47)

SIDNEY W. PENN, B.S., M.D., Assistant in Ophthalmology (7-1-47)

JOHN E. ROSE, M.D., Assistant in Ophthalmology (1-1-48)

VEAN M. STONE, B.S., M.D., Assistant in Ophthalmology (7-1-47)

JAMES D. STRATTON, A.B., B.S., M.D., Assistant in Ophthalmology (7-1-47)

JOHN M. THOMPSON, A.B., M.D., Assistant in Ophthalmology (7-1-47)

FLORENCE A. WALTERS, B.S., M.D., Assistant in Ophthalmology (7-1-47)

HARRY I. WEINER, B.S., M.D., Assistant in Ophthalmology (7-1-47)

MARSHALL A. COUSENS, B.S., M.D., Assistant in Otolaryngology (7-1-47)

JACOB G. HIMMEL, A.B., M.D., Assistant in Otolaryngology (1-1-47)

SAMUEL G. MILLER, B.S., M.D., Assistant in Otolaryngology (7-1-47)

ROY F. SCHALL, M.S., M.D., Assistant in Otolaryngology (7-1-47)

ANTHONY E. SUKIS, M.D., Assistant in Otolaryngology (7-1-47)

N. JOHN ZAHRY, A.B., M.D., Assistant in Otolaryngology (7-1-47)

INDENTURES

I. INDENTURE BY AND BETWEEN ROBERT ALLERTON AND THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

THIS INDENTURE made and entered into this 14th day of October, 1946, by and between ROBERT ALLERTON, a bachelor, of Monticello, Illinois, hereinafter referred to as the Grantor, and the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation organized by and under the laws of the State of Illinois, hereinafter referred to as the Grantee, WITNESSETH:

WHEREAS, the Grantor desires to give part of his homestead, hereinafter referred to as the "Woodland Property", to the Grantee for educational and research purposes, as a forest, wild and plant-life reserve, as an example of landscape gardening and as a public park, and desires to give to said Grantee the farm property hereinafter described so that the income therefrom may be used to carry out the purposes of this gift;

NOW THIS INDENTURE WITNESSETH that the said ROBERT ALLERTON, Grantor, does hereby give, grant and convey to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, Grantee, in trust, upon the terms and conditions hereinafter set forth, the following described real estate situated in the County of Piatt and State of Illinois, viz.:

All that part of the Grantor's homestead in said County of Piatt described as: Beginning at the northeast (NE) corner of the northwest quarter (NW $\frac{1}{4}$) of Section Twenty One (21), Township Eighteen (18) North, Range Five (5) East of the Third Principal Meridian; thence south eighty eight degrees thirty one minutes ($88^{\circ}31'$) east one thousand three hundred twenty and four tenths (1,320.4) feet; thence south no degrees sixteen minutes ($0^{\circ}16'$) west six hundred sixty (660) feet; thence south eighty eight degrees thirty one minutes ($88^{\circ}31'$) east one thousand three hundred twenty and five tenths (1,320.5) feet; thence south no degrees eighteen minutes ($0^{\circ}18'$) west one thousand nine hundred fifty seven (1,957) feet; thence south sixty two degrees seven minutes ($62^{\circ}7'$) west five hundred eighty two (582) feet; thence south twenty five degrees forty eight minutes ($25^{\circ}48'$) east one thousand one hundred seventy nine and six tenths (1,179.6) feet; thence south twenty five degrees forty eight minutes ($25^{\circ}48'$) east one thousand four hundred forty four and seven tenths (1,444.7) feet to an iron stake on the north edge of the present brick pavement on the public road; thence south fifty nine degrees eighteen minutes ($59^{\circ}18'$) west six hundred fifty and seven tenths (650.7) feet; thence south fifty nine degrees thirty minutes ($59^{\circ}30'$) west forty (40) feet; thence north twenty five degrees forty eight minutes ($25^{\circ}48'$) west five hundred (500) feet; thence south sixty four degrees eighteen minutes ($64^{\circ}18'$) west eight hundred eight and four tenths (808.4) feet; thence south twenty five degrees forty eight minutes ($25^{\circ}48'$) east five hundred fifty one and eight tenths (551.8) feet to the center of the public highway; thence following the center of the highway south sixty six degrees fifty one minutes ($66^{\circ}51'$) west seven hundred forty five and one tenth (745.1) feet; thence south sixty one degrees twenty eight minutes ($61^{\circ}28'$) west nine hundred and three tenths (900.3) feet; thence south sixty one degrees forty six minutes ($61^{\circ}46'$) west two thousand one hundred seventeen (2,117) feet to an iron stake seven and three tenths (7.3) feet north of a stone at the northeast (NE) corner of the west half of the southwest (SW) quarter of Section Twenty Eight (28), Township Eighteen (18) North, Range Five (5) East; thence south forty four degrees two minutes ($44^{\circ}2'$) west five hundred six and four tenths (506.4) feet; thence south forty six degrees thirty six minutes ($46^{\circ}36'$) west four hundred twenty two and forty two one hundredths (422.42) feet; thence south forty four degrees eighteen minutes ($44^{\circ}18'$) west two hundred six and eighty five one hundredths (206.85) feet; thence south thirty seven degrees twenty minutes ($37^{\circ}20'$) west one hundred twenty and five tenths (120.5) feet; thence south twenty eight degrees forty minutes ($28^{\circ}40'$) west eighty one and twenty five one

hundredths (81.25) feet; thence south twenty four degrees fifty eight minutes ($24^{\circ}58'$) west three hundred eighty eight and nine tenth[s] (388.9) feet; thence south twenty seven degrees twenty five minutes ($27^{\circ}25'$) west four hundred eight and one tenth (408.1) feet; thence south twenty three degrees twenty one minutes ($23^{\circ}21'$) west ninety one and ninety two one hundredths (91.92) feet to the east line of Section Twenty Nine (29), Township Eighteen (18) North, Range Five (5) East; thence south no degrees two minutes ($0^{\circ}2'$) east eight hundred twenty four and ninety two one hundredths (824.92) feet to the southeast (SE) corner of said Section Twenty Nine (29); thence north eighty eight degrees forty six minutes ($88^{\circ}46'$) west one thousand eight hundred ninety one and nine tenths (1,891.9) feet; thence north no degrees ten minutes ($0^{\circ}10'$) east seven hundred ninety two and four tenths (792.4) feet; thence north eighty nine degrees fifteen minutes ($89^{\circ}15'$) west four hundred four and seven tenths (404.7) feet; thence north seventeen degrees thirty minutes ($17^{\circ}30'$) west two hundred twenty three and six tenths (223.6) feet; thence north forty three degrees forty five minutes ($43^{\circ}45'$) west fifty and seven tenths (50.7) feet; thence north sixty five degrees fifteen minutes ($65^{\circ}15'$) west thirty and six tenths (30.6) feet; thence south seventy six degrees forty minutes ($76^{\circ}40'$) west one hundred thirty eight and four tenths (138.4) feet; thence north eighty two degrees no minutes ($82^{\circ}0'$) west one hundred thirty five and seven tenths (135.7) feet; thence north eleven degrees no minutes ($11^{\circ}0'$) west ninety and four tenths (90.4) feet; thence north twenty one degrees thirty minutes ($21^{\circ}30'$) east forty three and eight tenths (43.8) feet; thence north twenty two degrees fifteen minutes ($22^{\circ}15'$) west sixty and six tenths (60.6) feet; thence north thirty degrees twenty minutes ($30^{\circ}20'$) west two hundred nineteen and five tenths (219.5) feet; thence north eighty four degrees fifteen minutes ($84^{\circ}15'$) west eighty five and eight tenths (85.8) feet; thence north twenty three degrees thirty five minutes ($23^{\circ}35'$) west three hundred seventeen (317) feet; thence north forty nine degrees forty five minutes ($49^{\circ}45'$) west forty nine and three tenths (49.3) feet; thence north eighty two degrees ten minutes ($82^{\circ}10'$) west one hundred seventy nine and seven tenths (179.7) feet; thence north sixty two degrees thirty minutes ($62^{\circ}30'$) west one hundred four (104) feet; thence north no degrees three minutes ($0^{\circ}3'$) west eight hundred forty five and three tenths (845.3) feet; thence north eighty nine degrees four minutes ($89^{\circ}4'$) west one hundred seventy two and eight tenths (172.8) feet to the center of the river; thence south sixty five degrees (65°) west two hundred eighty five (285) feet; thence south thirty nine degrees twenty five minutes ($39^{\circ}25'$) west one hundred sixteen (116) feet; thence south fifty five degrees twenty minutes ($55^{\circ}20'$) west two hundred nineteen (219) feet; thence south no degrees nine minutes ($0^{\circ}9'$) east nine hundred eighty one and nine tenths (981.9) feet; thence north eighty eight degrees fifty five minutes ($88^{\circ}55'$) west one hundred sixty six and seven tenths (166.7) feet; thence north no degrees twelve minutes ($0^{\circ}12'$) west eight hundred nineteen and six tenths (819.6) feet to the center of the river, thence south forty degrees fifty minutes ($40^{\circ}50'$) west one hundred fifty three (153) feet; thence south sixty five degrees fifty five minutes ($65^{\circ}55'$) west one hundred seventy two (172) feet; thence south seventy three degrees twenty five minutes ($73^{\circ}25'$) west ninety nine (99) feet; thence south no degrees nineteen minutes ($0^{\circ}19'$) east six hundred seven (607) feet; thence north eighty eight degrees fifty five minutes ($88^{\circ}55'$) west eight hundred thirty three and six tenths (833.6) feet; thence north no degrees thirty six minutes ($0^{\circ}36'$) west one thousand three hundred twenty six and six tenths (1,326.6) feet to the southwest (SW) corner of the northwest (NW) quarter of said Section Twenty Nine (29); thence north eighty nine degrees forty minutes ($89^{\circ}40'$) west six hundred sixty one and eight tenths (661.8) feet; thence north no degrees eleven minutes ($0^{\circ}11'$) east one thousand three hundred thirty seven and three tenths (1,337.3) feet; thence north eighty nine degrees forty seven minutes ($89^{\circ}47'$) west six hundred sixty and seven tenths (660.7) feet; thence north no degrees twelve minutes ($0^{\circ}12'$) east one thousand three hundred thirty five and seven tenths (1,335.7) feet to a stone at the northwest (NW) corner of the northeast (NE $\frac{1}{4}$) quarter of the northeast (NE $\frac{1}{4}$) quarter of Section Thirty (30), Township Eighteen (18) North, Range Five (5) East; thence south eighty nine degrees fifty five minutes ($89^{\circ}55'$) east one thousand three hundred nineteen and seven tenths (1,319.7) feet to a stone at the southwest (SW) corner of Section Twenty (20) Township

Eighteen (18) North, Range Five East; thence south eighty eight degrees twenty five minutes ($88^{\circ}25'$) east one thousand three hundred three and six tenths (1,303.6) feet; thence north fifty four degrees fifty one minutes ($54^{\circ}51'$) east one thousand seven hundred forty three and four tenths (1,743.4) feet; thence north one degree thirty seven minutes ($1^{\circ}37'$) east twenty (20) feet; thence south twenty degrees fifty eight minutes ($20^{\circ}58'$) east one hundred thirty six and three tenths (136.3) feet; thence north forty four degrees seven minutes ($44^{\circ}7'$) east three hundred and seven tenths (300.7) feet; thence north forty seven degrees thirty five minutes ($47^{\circ}35'$) east one thousand four hundred three and five tenths (1,403.5) feet; thence north thirty eight degrees thirty five minutes ($38^{\circ}35'$) west ninety three and four tenths (93.4) feet; thence north fifty five degrees eight minutes ($55^{\circ}8'$) east five hundred fourteen and three tenths (514.3) feet; thence north no degrees three minutes ($0^{\circ}3'$) east two hundred sixty nine and six tenths (269.6) feet; thence north sixty degrees thirty five minutes ($60^{\circ}35'$) east one thousand eighty two and four tenths (1,082.4) feet; thence north no degrees thirty five minutes ($0^{\circ}35'$) east one hundred thirty seven and ninety two one hundredths (137.92) feet; thence north eighty seven degrees twelve minutes ($87^{\circ}12'$) east seven hundred forty four and thirty five one hundredths (744.35) feet; thence north forty six degrees fifty minutes ($46^{\circ}50'$) east six hundred eighty three and seventy one one hundredths (683.71) feet; thence north fifty five degrees fifty five minutes ($55^{\circ}55'$) east eight hundred thirty three and eighty three one hundredths (833.83) feet; thence north forty two degrees fifty nine minutes ($42^{\circ}59'$) east six hundred seventy two and forty four one hundredths (672.44) feet; thence north thirty seven degrees fifty five minutes ($37^{\circ}55'$) east four hundred and eight tenths (400.8) feet; thence south eighty eight degrees thirty one minutes ($88^{\circ}31'$) east thirty five and eighteen one hundredths (35.18) feet to the point of beginning. Containing approximately five hundred thirteen and twelve one hundredths (513.12) acres in said Section Twenty One (21), nine and thirty five one hundredths (9.35) acres in said Section Twenty Two (22), two and ninety eight one hundredths (2.98) acres in said Section Twenty Seven (27), two hundred thirty three and nine one hundredths (233.09) acres in said Section Twenty Eight (28), five hundred twenty five and nine one hundredths (525.09) acres in said Section Twenty Nine (29), sixty and eighty five one hundredths (60.85) acres in said Section Thirty (30) and one hundred fifty and twelve one hundredths (150.12) acres in said Section Twenty (20). Total one thousand four hundred ninety four and sixty one hundredths (1,494.60) acres, more or less.

Together with all buildings and improvements thereon and the personal property thereon used by the Grantor in connection with the upkeep and maintenance thereof, (said real estate, buildings, improvements and personal property being hereinafter referred to as the "Woodland Property"),

and

The west half ($W \frac{1}{2}$) of the northwest quarter ($NW \frac{1}{4}$) and the west half ($W \frac{1}{2}$) of the southwest quarter ($SW \frac{1}{4}$) of Section Three (3); the south seventy (70) acres of the east half ($E \frac{1}{2}$) of the southeast quarter ($SE \frac{1}{4}$) of Section Four (4); the southwest quarter ($SW \frac{1}{4}$) and the west half ($W \frac{1}{2}$) of the southeast quarter ($SE \frac{1}{4}$) of Section Five (5); all of Sections Seven (7) and Eight (8); the west half ($W \frac{1}{2}$) of the northwest quarter ($NW \frac{1}{4}$) and the west half ($W \frac{1}{2}$) of the southwest quarter ($SW \frac{1}{4}$) of Section Nine (9); that part of the southwest quarter ($SW \frac{1}{4}$) and of the west half ($W \frac{1}{2}$) of the southeast quarter ($SE \frac{1}{4}$) of Section Fourteen (14) lying north of the Sangamon River; the north half ($N \frac{1}{2}$) of the northwest quarter ($NW \frac{1}{4}$) and the west two hundred forty (240) acres of the south half ($S \frac{1}{2}$) of Section Sixteen (16); all of Section Seventeen (17); the north half ($N \frac{1}{2}$) and the east half ($E \frac{1}{2}$) of the southeast quarter ($SE \frac{1}{4}$) of Section Eighteen (18); the east half ($E \frac{1}{2}$) of the northeast quarter ($NE \frac{1}{4}$) and the east half ($E \frac{1}{2}$) of the southeast quarter ($SE \frac{1}{4}$) of Section 19; all of Section Twenty (20); and that part of the west half ($W \frac{1}{2}$) of the northwest quarter ($NW \frac{1}{4}$) and of the south half ($S \frac{1}{2}$) of the northeast quarter ($NE \frac{1}{4}$) of the northwest quarter ($NW \frac{1}{4}$) of Section Twenty Two (22) lying north of the Sangamon River; all in Township Eighteen (18) North, Range Five (5) East of the Third (3rd) Principal

Meridian, (excepting therefrom those parts thereof included in and hereinabove described as a part of the Woodland Property and also excepting therefrom those parts thereof this day conveyed by the Grantor to the Board of Trustees of the University of Illinois for a 4-H Club camp and other purposes).

hereby conveying all the Grantor's farms, lying north of the Sangamon River, in said County of Piatt, together with the buildings and improvements thereon, all equipment, tools and machinery thereon, and the Grantor's share of the crops growing or stored thereon at the date hereof, (said real estate, buildings, improvements and personal property being hereinafter referred to as the "Farm"), hereby releasing and waiving all rights under and by virtue of the Homestead Exemption Laws of the State of Illinois.

To have and to hold the said property upon the following charitable trust, terms and conditions, viz.:

1. The Woodland Property shall be used, maintained, preserved, operated, improved and developed by the Grantee for educational and research purposes, as a forest, wild and plant-life reserve, as an example of landscape gardening, and as a public park.

2. The Grantee may carry on such educational and research activities on the Woodland Property as the Grantee, in its sole discretion, may deem desirable and may change such activities from time to time as it chooses.

3. The Grantee may, at its sole expense, construct on the Woodland Property and maintain and use thereon such building or buildings for educational and research purposes as the Grantee may deem necessary or desirable, provided that such buildings are erected eastward of the entrance drive (which runs from the gardener's lodge to the main house) and northward of the main house, and that such buildings are similar in appearance to the main house and gardener's lodge.

4. The trees on the Woodland Property shall be well cared for and cultivated to the end that the forests thereon will be preserved.

5. The statues, garden ornaments, ornamental garden buildings, paths and roads on the Woodland Property shall, so far as practicable, be kept, maintained and preserved as they are on the date hereof. The Grantee shall be under no obligation to replace or restore any of the property mentioned in this paragraph which has been destroyed, removed, or damaged by fire, windstorm, flood, other casualty or by the act of any person, if, in the judgment of the Grantee, the damage, destruction or removal of such property is of such a nature or extent as to make restoration impossible or impracticable. The Grantee may, however, substitute other property for that damaged, destroyed or removed if, in the judgment of the Grantee, the substituted property will harmonize with the property then located on the Woodland Property.

6. The Grantee may construct on the Woodland Property and maintain thereon pavilions, shelters, toilets, other structures, roads and paths and may keep, preserve, maintain and use the greenhouses, gardeners' houses, garages, garden house, pavilions, sheds and similar buildings which are now on the Woodland Property and may rebuild and replace them at any time or times. All said buildings and structures shall be used for the maintenance, preservation, operation, improvement, development or use of the Woodland Property as a public park, but the appearance of all new buildings and structures shall be in harmony with the forests and landscaping and other buildings and structures on the Woodland Property.

7. The Grantee may defer opening the Woodland Property to the public as a park until November 15, 1947, but from and after said date the Woodland Property shall be open to the public as a public park, provided that the Grantee may establish reasonable rules and regulations for the use and enjoyment of said Property.

8. The Grantee shall at all times employ and use a sufficient number of men for the maintenance and preservation of the Woodland Property and the trees and gardens thereon. The net income from the Farm, after payment of expenses for the management, care, preservation, maintenance, use and operation of the Farm, or such portion of said net income as may be necessary, shall first be devoted to the purposes of this Paragraph 8 before any thereof is used for any of the other authorized purposes set forth in Paragraph 9 hereof.

9. The Grantee shall maintain and operate the Farm and, except as hereinafter provided, shall use the income therefrom solely for the management, care, preservation, maintenance, use, operation, improvement and development of the Farm and the Woodland Property, except that none of said income shall be used for the management, care, preservation, maintenance, use, operation, improvement, development or construction of the buildings and structures referred to in Paragraph 3 hereof and except that not more than 15% of the net income from the Farm may be used for the care, maintenance, preservation, insurance, operation and use of the Main House or a building which replaces it. If any portion of the income from the Farm is not expended by the Grantee for the foregoing authorized purposes during the calendar or fiscal year in which such income accrues or is received by the Grantee, the unused portion of such income may be held as a reserve by the Grantee; and such reserve, or any part thereof, may be used by the Grantee for the foregoing authorized purposes in any subsequent year or may be invested and reinvested by the Grantee and the income from and proceeds of such investments used by the Grantee for the foregoing authorized purposes in any subsequent year. If and whenever said reserve shall comprise cash and/or investments whose aggregate value is in excess of the then estimated expense of carrying out the foregoing authorized purposes during the ensuing five years, such excess may be used by the Grantee for such educational, scientific and research purposes as it in its sole discretion may determine.

10. The Grantee may, with the written approval of the President of the Alumni Association of the University of Illinois and the Chief Justice of the Supreme Court of the State of Illinois, sell the Farm or any portion thereof at any time by public or private sale for such price and upon such terms as the Grantee in its discretion may deem advisable and the President of the Alumni Association of the University of Illinois and the Chief Justice of the Supreme Court of the State of Illinois shall approve. The proceeds of such sale shall be put, kept, invested and reinvested by the Grantee in income-bearing securities selected by the Grantee and approved by the President of the Alumni Association of the University of Illinois and the Chief Justice of the Supreme Court of the State of Illinois without restriction as to the kind or character of investment, and the net income arising therefrom shall be used by the Grantee solely for the management, care, preservation, maintenance, use, operation, improvement and development of the Woodland Property and for the other authorized purposes set forth in Paragraph 9 hereof.

11. The Grantee shall have the right and privilege of using but shall not be obliged to use income and funds from sources other than the Farm to accomplish and carry out the purposes of this gift.

12. The Woodland Property shall be designated and known as the Robert Allerton Park.

13. If the Woodland Property, the Farm, any portion of either or the trees or improvements thereon are damaged or destroyed by fire or other casualty, the Grantee shall, within a reasonable time thereafter, repair the damage and restore the loss to the extent that it is practicable to do so.

14. Whenever but only so long as the Grantee is prevented by causes beyond its control, including but not restricted to, acts of God or of the public enemy, fires, floods, epidemics and acts of the government, from performing any of the conditions or covenants hereinabove set forth, the Grantee shall be excused from performance thereof.

15. At such of the times referred to in Paragraph 10 hereof as the Alumni Association of the University of Illinois shall not be in existence, the President, or other Chief Executive if there [is] no President, of the association of alumni of the University of Illinois which comprises a larger number of such alumni than any other association of such alumni, shall act in lieu of and shall have the same rights and authority as are vested, by said Paragraph 10, in the President of the Alumni Association of the University of Illinois.

16. The said ROBERT ALLERTON, Grantor, expressly gives, grants and conveys to the said BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, Grantee, the Main House on the Woodland Property, to have and to hold the same and to maintain, preserve and use said Main House for any purpose for which the Grantee is organized. If the said Main House is destroyed or removed, the Grantee may replace it with a new building or buildings and may from time to time replace such new building or buildings with other buildings, provided that the appearance of all buildings constructed on the land underlying said Main House shall be in harmony with the forests, buildings and other structures on the Woodland Property. Such new buildings may be used by the Grantee for any purpose for which the Grantee is organized, but, except as provided in Paragraph 9 hereof, the expense of constructing, maintaining, preserving and using the Main House and said new buildings shall be borne solely by the Grantee. If for a continuous period of more than five years, the land underlying the Main House shall be vacant, said land shall thereafter be used by the Grantee for the same purposes and in the same manner as the other premises comprising the Woodland Property.

17. The Grantee shall have the right to and is hereby authorized to convey and assign the Woodland Property, Main House, and Farm to the STATE OF ILLINOIS subject to all the terms, conditions and covenants hereinabove set forth, and upon completion of such conveyance and assignment the STATE OF ILLINOIS shall be vested with the right, title and interest herein conveyed to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS and be subject to and bound by all the terms, conditions and covenants of this instrument. In the event of such conveyance and assignment, the term "Grantee", wherever used in this instrument, shall refer to and designate the STATE OF ILLINOIS. (The term "Farm" whenever used in this Paragraph 17 and in Paragraphs 8 and 9, includes not only the real estate, buildings, improvements and personal property hereinabove described on Pages 5 and 6 hereof and referred to as the "Farm" but also the proceeds of any sale of said Farm or of any portion thereof, the securities purchased therewith or substituted therefor and all unexpended income therefrom).

The Grantee hereby accepts the said property upon the said trust, terms and conditions, all of which the Grantee agrees to keep and perform.

IN WITNESS WHEREOF, the said Grantor has hereunto set his hand and seal and the Grantee has caused this instrument to be executed by its duly authorized officers, the day and year first above written.

ROBERT ALLERTON (SEAL)
 BOARD OF TRUSTEES OF THE
 UNIVERSITY OF ILLINOIS
 By GEORGE D. STODDARD
Its President
 PARK LIVINGSTON
President Board of Trustees

STATE OF ILLINOIS }
 COUNTY OF COOK } ss.

I, ESTHER F. AHLBERG, a Notary Public in and for said County, in the State aforesaid, do hereby certify that ROBERT ALLERTON, a bachelor, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledge[d] that he signed, sealed and delivered the said instrument as his free and voluntary act, for the uses and purposes therein set forth, including the release and waiver of the right of homestead.

Given under my hand and Notarial Seal, this 14th day of October, A.D. 1946. My commission expires June 15, 1949. ESTHER F. AHLBERG, Notary Public, Cook County, Illinois.

II. INDENTURE BY ROBERT ALLERTON CONVEYING TO THE UNIVERSITY OF ILLINOIS CERTAIN REAL ESTATE TO BE USED AS A SITE FOR A 4-H CLUB CAMP AND 4-H CLUB ACTIVITIES

THIS INDENTURE WITNESSETH that ROBERT ALLERTON, a bachelor, of Monticello, Illinois, does hereby give, grant and convey to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation organized by and under the laws of the State of Illinois, hereinafter referred to as the BOARD, the following described real estate situated in the County of Piatt and State of Illinois, viz.:

That part of the northwest quarter (NW $\frac{1}{4}$) of Section Twenty One (21), Township Eighteen (18) North, Range Five (5) East of the Third Principal Meridian and of the east half of Section Twenty (20), Township Eighteen (18) North, Range Five (5) East of the Third Principal Meridian described as: Beginning at a point thirty five and eighteen one hundredths (35.18) feet north eighty eight degrees thirty one minutes (88°31') west of the northeast (NE) corner of said northwest quarter (NW $\frac{1}{4}$) of said Section Twenty One (21); thence south thirty seven degrees fifty five minutes (37°55') west four hundred and eight tenths (400.8) feet; south forty two degrees fifty nine minutes (42°59') west six hundred seventy two and forty four one hundredths (672.44) feet; thence south fifty five degrees fifty five minutes (55°55') west eight hundred thirty three and eighty three one hundredths (833.83) feet; thence south forty six degrees fifty minutes (46°50') west six hundred eighty three and seventy one one hundredths (683.71) feet; thence south eighty seven degrees twelve minutes (87°12') west seven hundred forty four and thirty five one hundredths (744.35) feet; thence south no degrees thirty five minutes (0°35') east one hundred thirty seven and ninety two one hundredths (137.92) feet; thence south sixty degrees thirty five minutes (60°35') west one thousand eighty two and four tenths (1,082.4) feet; thence south no degrees three minutes (0°3') west two hundred sixty nine and six tenths (269.6) feet; thence south fifty five degrees eight minutes (55°8') west five hundred fourteen and three tenths (514.3) feet; thence south thirty eight degrees thirty five minutes (38°35') east ninety three and four tenths (93.4) feet; thence south forty seven degrees thirty five minutes (47°35') west one thousand four hundred three and five tenths (1,403.5) feet; thence south forty four degrees seven minutes (44°7') west three hundred and

seven tenths (300.7) feet; thence north twenty degrees fifty eight minutes ($20^{\circ}58'$) west one hundred thirty six and three tenths (136.3) feet; thence north one degree thirty seven minutes ($1^{\circ}37'$) east one thousand six hundred and six tenths (1,600.6) feet; thence north one degree thirty five minutes ($1^{\circ}35'$) east two thousand six hundred fifty one and two tenths (2,651.2) feet; thence south eighty eight degrees twenty minutes ($88^{\circ}20'$) east two thousand five hundred seven and four tenths (2,507.4) feet to the northwest (NW) corner of said Section Twenty One (21); thence south eighty eight degrees thirty one minutes ($88^{\circ}31'$) east two thousand six hundred five and six tenths (2,605.6) feet to the point of beginning. Containing in the northwest quarter (NW $\frac{1}{4}$) of said Section Twenty One (21) seventy one and thirty one one hundredths (71.31) acres and in the northeast quarter (NE $\frac{1}{4}$) of said Section Twenty (20) one hundred forty three and fifty nine one hundredths (143.59) acres and in the southeast quarter (SE $\frac{1}{4}$) of said Section Twenty (20) thirty four and eighty nine one hundredths (34.89) acres. Total two hundred forty nine and seventy nine one hundredths (249.79) acres, more or less.

to be used by said BOARD as a 4-H Club camp and for other 4-H Club activities. Said premises may also be used and maintained by 4-H Clubs for related recreational and educational purposes, but shall not be used for any other purpose. The BOARD in its sole discretion shall determine for which of said 4-H Club activities and purposes the above described premises shall from time to time be used.

If 4-H Clubs shall cease to exist or if for a continuous period of more than one year no 4-H Club shall use said premises, the BOARD may make this property a part of the Robert Allerton Park by filing a written declaration thereof in the Office of the Recorder of Deeds of Piatt County, Illinois, and in such event the BOARD shall hold and use the above described premises upon the trust terms and conditions set forth in the deed of gift of the Woodland Property made this day by said ROBERT ALLERTON to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, or instead of making this property a part of the Robert Allerton Park, the BOARD may authorize and permit the above described premises to be used by the Boy Scouts of America, the Girl Scouts, and similar youth organizations, in which event said premises may be used as a camp for such organizations, or any of them, and for other activities of such organizations and may also be used and maintained by them for related recreational and educational purposes, but not for any other purpose, the BOARD in its sole discretion to determine by which of said organizations and for which of said purposes the above described premises are from time to time to be used.

IN WITNESS WHEREOF, the said ROBERT ALLERTON has hereunto set his hand and seal this 14th day of October, 1946.

ROBERT ALLERTON (SEAL)

STATE OF ILLINOIS }
COUNTY OF COOK } ss.

I, ESTHER F. AHLBERG, a Notary Public in and for said County, in the State aforesaid, do hereby certify that ROBERT ALLERTON, a bachelor, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and Notarial Seal, this 14th day of October, A.D. 1946. My commission expires June 15, 1949. ESTHER F. AHLBERG, Notary Public, Cook County, Illinois.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 22, 1946



The November meeting of the Board of Trustees of the University of Illinois was held on Friday, November 22, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

Executive session, as in Committee of the Whole, 10:30 a.m.

Open session, 11:30 a.m.

When the Board convened, the following members were present: President Livingston, Mr. Fornof, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson. General Davis took his place with the Board during the open session.

Provost C. R. Griffith was present, acting for President Stoddard, also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during the open session, Mr. J. F. Wright, Director of Public Information.

During the executive session, the Board discussed items on the agenda, and took action on the following matters.

SITE OF HEALTH AND PHYSICAL EDUCATION BUILDING

Mr. McKelvey reported a recommendation of the Committee on Buildings and Grounds that the site designated by the Faculty Committee on the Campus Plan for the Building for Health and Physical Education, immediately north of the Memorial Stadium, be officially approved by the Board.

On motion of Mr. McKelvey, this recommendation was adopted.

MATTERS PRESENTED BY PROVOST GRIFFITH

The Board considered the following matters presented by the Provost, acting for the President of the University.

PATENTABLE DISCOVERIES

(1) The Faculty Committee on Patents has submitted the following recommendations:

1. Release to Dr. Robert G. Kesel, Professor of Applied Materia Medica and Therapeutics and Head of the Department, the right to file application for a patent on a discovery of a method for the prevention of dental caries. He proposes to work out with the University of Illinois Foundation a plan for financing the cost of securing a patent and for the promotion of the sale of the product when and if a patent is obtained. If it is successful the Foundation will benefit financially.

2. Release to Mr. R. H. Reed (formerly Assistant Professor and Assistant Chief in Agricultural Engineering), now on the faculty of the University of Wisconsin, the right to apply for a patent on his invention of a special pickup finger used in picking up hay before it is delivered to the crushing rolls. This invention is an outgrowth of work done by Mr. Reed and others on the development of a horse-drawn quick haymaker. The Board of Trustees on June 4, 1940, released to the inventors all rights to two inventions in connection with this work. Mr. Reed will negotiate with the University of Illinois Foundation for financing the patent application and marketing the product if a patent is issued.

Mr. Britton commented on this matter.

On motion of Mr. Williamson, these patents were released as recommended.

PURCHASE OF ILLINOIS TERMINAL RIGHT OF WAY

(2) On September 24, 1946 (page 57), the Board authorized negotiations for the purchase of the right of way of the Illinois Terminal Railway Company within the campus, and appropriated \$2500 for this purchase. It has developed during the negotiations that all the right of way between Mathews Avenue and Harvey Street, a total area of 41,580 square feet, can be purchased for \$4000.

I recommend that this purchase be made, and that \$1500 additional be appropriated from the General Reserve Fund to meet the cost.

The Comptroller commented on this matter.

On motion of Dr. Meyer, this purchase was authorized. The appropriation was made by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Mr. McLaughlin, Mr. Nickell.

OPEN SESSION, NOVEMBER 22, 1946

When the Board convened in open session at 11:30 a.m. on November 22, 1946, the same members and officers were present as were enumerated on page 163 above.

MATTERS PRESENTED BY PROVOST GRIFFITH

The Board considered the following matters presented by the Provost, acting for the President of the University.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(1) The Committee on Accountancy recommends that the Certificate of Certified Public Accountant be awarded to the following who have qualified for the same under Section 5 of the Accountancy Act of 1943, by presenting evidence that they hold valid and unrevoked certificates issued by some other state or territory on the basis of having passed written examinations and evidence that they comply with other requirements of the law:

RICHARD STANLEY ANDERSON	LOWELL NICHOLS
WILLIAM THEODORE BINGHAM	MICHAEL SILVER
LEO JOHN DERVIN	RAYMOND LEO STANHOPE
THOMAS EDWARD McDONALD	CHARLES BENJAMIN TREITLER
HARRY MOSS	

On motion of Dr. Meyer, these certificates were awarded as recommended.

ADDITIONAL DELEGATION OF SIGNATURES

(2) The Comptroller requests adoption of the following resolution as an addendum to the resolution for delegation of signatures approved by the Board on March 9, 1946. The purpose of this addendum is to provide for the preparation and issuance of checks against the University Treasurer by the Business Office at Galesburg in connection with funds relating to that division. The officers to whom the proposed deputies are responsible have concurred in this arrangement. All employees thus deputized are placed under suitable bond.

Resolved that the President of the Board of Trustees is authorized to delegate to William J. English and to James E. Osborn, of the Galesburg Division, authority to sign his name as President of the Board of Trustees, to checks drawn against the account: "University of Illinois, I. L. Porter, Treasurer, Galesburg Division," in the First National Bank of Chicago; the Secretary of the Board of Trustees is authorized to delegate to L. O. Kerwood and to Lois Herron, of the Galesburg Division, authority to sign his name as Secretary of the Board of Trustees, to checks drawn against the same account.

On motion of Mr. Williamson, this resolution was adopted.

STUDENT ACTIVITIES SERVICE FEE IN UNDERGRADUATE DIVISIONS AT CHICAGO AND GALESBURG

(3) A recommendation that beginning with the second semester, 1946-1947, there be levied and collected from students in the Undergraduate Divisions at Chicago and at Galesburg a student activities service fee of \$2.00 a semester, to be used in general accord with the principles followed for Union Building service fees at Urbana and at the Chicago Professional Colleges, to be held in trust as a student organization fund and to be expended under the direction of a joint student-faculty committee.

On motion of Mrs. Grigsby, this fee was authorized as recommended.

CONSTRUCTION OF EMPLOYEES' DRESSING AND LOCKER ROOMS IN ILLINI UNION BUILDING

(4) The Director of the Physical Plant Department recommends the construction of employees' dressing and locker rooms in a ground-floor area, now partly used for storage, in the Illini Union Building, the cost to be paid from the Illini Union operating surplus. Present permanent dressing room facilities are not adequate. Some of the guest rooms on the fourth floor are being used as employees' rooms because they were not furnished, but furniture is now available to equip them as sleeping rooms. Within a few years the added income from them will equal the capital expenditure for converting the storage area into dressing and locker rooms.

An estimate of \$7,638 has been secured from Clarence H. Siems, contractor, Urbana, for the construction of employees' dressing and locker rooms. The Director of the Physical Plant Department recommends, and the Comptroller concurs, negotiating a contract with Mr. Siems for the construction of these rooms at an estimated cost of \$7,638. Bids have not been taken and it is unlikely that competitive bids can be secured.

I approve and recommend that the President and Secretary of the Board of Trustees be authorized to execute a contract with Clarence H. Siems in accordance with this proposal.

On motion of Mr. McKelvey, this contract was authorized as recommended.

BUILDING POLICY

(5) The University of Illinois has a tremendous educational building program responsibility to the public and it is important that this be pushed as rapidly as possible. Experience has demonstrated that under present conditions it is practically impossible to obtain firm prices or lump-sum bids on building projects. If fixed bids are obtained, they are so high as to render the system of competitive bidding impracticable. The Physical Plant Department recommends continuing the use of the practice of the guaranteed maximum, plus fixed fee, form of contract which has been used for the past year or two. Under such form of contract the contractor assumes any cost beyond the guaranteed maximum, and any savings are divided between the contractor and the University. The Physical Plant Department has, therefore, proposed the following procedure:

1. The University will take fixed bids for an entire project on a guaranteed maximum, plus fixed fee, basis.

2. The University will take alternate bids to reduce the amount of the immediate contract to funds available, even though this will involve major portions of the contract in some cases. A clause will also be included giving the University the right to reinstate such omissions in the contract by August 1, 1947. The award in general would be made on the lowest bid for the completed project.

Thus the University could enter into contracts within funds available and yet secure bids for a completed building, so that if additional funds are not provided the work will not proceed beyond the original contract.

Present Federal regulations require government approval to begin construction. Priorities can be obtained by the University only on veteran housing projects. On all other projects the University can obtain "authorization to begin construction" if sufficient justification is shown. Regardless of the form of authorization, there is still the problem of securing materials and labor.

The President of the University has authorized the Physical Plant Department to follow the policy and procedure outlined above for taking bids, provided that recommendations for awards of contracts shall be made through the usual channels as heretofore.

On motion of Dr. Meyer, the action of the President of the University in authorizing this procedure was approved and confirmed.

PURCHASES AUTHORIZED

(6) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 13" x 30" center 5'3" bed LeBlonde lathe complete with accessories and motor	Undergraduate Division, Chicago	R. K. LeBlonde Machine Tool Co., Cincinnati, Ohio	\$1 299 25
251 cases Pyrex laboratory glassware	General Chemical Stores	E. H. Sargent & Co., Chicago, 141 cases Central Scientific Co., Chicago, 110 cases	2 364 97 1 896 07
Linen service	Undergraduate Division, Chicago	Church & Hoiles, Chicago	3 000 00 (approximate)
One John Deere Model LI tractor, one 64" Burch straight blade reversible trip flow with hand hydraulic lift, one Henke small broom for LI tractor	Undergraduate Division, Chicago	General Tractor & Equipment Co., Chicago	1 420 30

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
6 metallurgical microscopes, 1 attachable mechanical stage, 1 Brinell microscope	Mechanical Engineering	Adolph I. Buehler, Chicago	1 336 40
25 microscopes	Dairy Husbandry	Chicago Apparatus Co.	5 366 25
62 lamps	Physical Plant, Undergraduate Division, Chicago	Ernst C. Von Ammon, Chicago	2 202 00
141 chairs, 36 tables	Physical Plant, Undergraduate Division, Chicago	Mandel Bros., Chicago	11 446 78
33 tables, 132 chairs	Physical Plant, Undergraduate Division, Chicago	Marshall Field & Co., Chicago	1 701 81
86 cattle for Wright Farm No. 3	Agricultural Economics	Chicago Producers Commission Assoc.	2 014 33
50 steers for the Wright Farm	Agricultural Economics	Chicago Producers Commission Assoc.	3 540 72
80,000 lbs. 40-lb. English finish book paper	Office Supply Store	Dwight Bros. Paper Co., Chicago	8 500 00 (approximate)
100 uniforms for R.O.T.C. advanced course students	Military	Associated Military Stores, Chicago	5 154 00
6,691 pieces Coors porcelain ware	General Chemical Stores	Schaar & Co., Chicago, 3,328 pieces Wilkins-Anderson Co., Chicago, 3,363 pieces	1 101 20 1 120 96
12 steers	Animal Husbandry	Not known	3 500 00 (approximate)
One carload of paper: 150 cases #810 cabinet toilet tissue, 50 cases #3392 roll toilet tissue, 450 cases #492 "Onitwon" paper towels, 100 #638 cabinets for toilet tissue	Physical Plant	Bush Brothers, Champaign	3 028 00
4 ACR-8D Marchant calculating machines	Commerce, Undergraduate Division, Galesburg	Marchant Calculating Co., Peoria	1 360 00
6 hand-crank old style Monroe Educator adding machines, 4 MA7 Monroe calculating machines	Commerce, Undergraduate Division, Galesburg	Monroe Calculating Machine Co., Peoria	2 082 80
400 cases #492 A.P.W. paper towels, 25 cabinets for above towels, 100 cases toilet tissue	Physical Plant, Undergraduate Division, Galesburg	S. V. Cain, Inc., Peoria	2 315 25
Laboratory equipment	Physics, Undergraduate Division, Galesburg	Central Scientific Co., Chicago W. M. Welch Scientific Co., Chicago Chicago Apparatus Co.	4 701 58 1 420 20 3 907 73
1 Worthington tractor, 1 five-gang grass blitzer, 1 "V" type snow plow attachment for above	Physical Plant, Undergraduate Division, Galesburg	Leo F. Murray, Bloomington	2 560 90
16 sofas, 23 chairs, 13 tables, 60 smoking stands	Physical Plant, Undergraduate Division, Chicago	Mandel Bros., Chicago	2 779 86
4 sofas, 19 chairs, 13 tables	Physical Plant, Undergraduate Division, Chicago	Mandel Bros., Chicago	1 972 29
1 Case tractor with sickle bar, 1 72" sweeper, 1 84" snow plow, 1 96" snow plow	Institute of Aeronautics	Central Illinois Tractor & Equipment Co., Springfield	2 739 33
8 vacuum tubes, 1 transformer, Impedance Sperry Gyroscope Model 137, 4 plugs	Electrical Engineering	Sperry Gyroscope Co., Inc., Great Neck, N.Y.	1 368 00 f.o.b. Great Neck
54 yearling steers	Animal Husbandry	Chicago Producers Commission Assoc.	7 000 00
One carload nursery stock	Institute of Aeronautics	Henry Kohankie and Son, Painesville, Ohio	2 147 20 f.o.b. Painesville
2 wave detectors, 2 wave meters, 2 tuners, 2 transformers, 6 pedestals, 1 attenuator	Electrical Engineering	De Mornay-Budd, Inc., New York City	1 700 00 f.o.b. N.Y.C.
24 items of sand control testing equipment for Foundry Laboratory	Engineering, Undergraduate Division, Chicago	Harry W. Dietert Co., Detroit, Michigan	1 372 98

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
68 folding chairs with green upholstery, 132 folding chairs with blue upholstery	Illini Union	Jack Sheean, Bloomington	1 224 00 f.o.b. Chicago
One 1½-ton, 158" wheel base, 1946 Ford truck, with Anthony dump body	Physical Plant, Undergraduate Division, Galesburg	Dana Hudelson, Inc., Champaign	2 502 28
3 pairs curtains, 24 rolls wall paper, 15 lamps, 129¾ yards fabric	Physical Plant, Undergraduate Division, Chicago	Ernst C. Von Ammon, Chicago	2 087 86
6 13" precision lathes	Mechanical Engineering	R. K. LeBlonde Machine Tool Co., Chicago	7 024 80
8 four-student biology tables, 2 four-student demonstration tables, 3 microscope storage and display cases, 1 stock or preparation room case	Zoology, Undergraduate Division, Galesburg	Kewaunee Mfg. Co., Adrian, Michigan	2 152 34 f.o.b. Adrian
6 Spencer #33 MH microscopes	Student Supply Store, Chicago	A. S. Aloe Co., Chicago	1 339 20
12 11" elite type, standard keyboard typewriters	Undergraduate Division, Chicago	Underwood Corporation, Chicago	1 282 54
30 No. 66 Spencer student microscopes	Botany	A. Daigger and Co., Chicago	1 586 25
One Ford DeLuxe two-door sedan	Physical Plant, Undergraduate Division, Galesburg	Chicago Apparatus Co.	1 586 25
13 items totaling 2,724 specimens biological material	Physical Plant, Undergraduate Division, Galesburg	Dana Hudelson, Inc., Champaign	1 276 15
65 cases surgical dressings 190 cases sponges 20 rolls dressings 40 bolts gauze 10 cases gauze sponges	Undergraduate Division, Chicago	Carolina Biological Supply Co., Elon College, North Carolina	1 033 75
40 variacs, one strobotac, and one transformer	Chicago General Stores	Bauer & Black, Chicago	5 917 53
Three 50-kva transformers	Electrical Engineering	General Radio Co., Cambridge, Mass.	1 871 79 f.o.b. Cambridge
One Ford Ferguson tractor	Physics	Inland Industrial Electric Service Co., Chicago	1 490 37
5,000 reams 8½ x 11 16-lb. white sulphite mimeograph paper	Agricultural Administration	Dana Hudelson, Inc., Champaign	1 259 93
10,000 gal. (approx.) 80 octane aviation gasoline, 15,000 gal. (approx.) 91 octane aviation gasoline	Chicago General Stores	Dwight Bros. Paper Co., Chicago	2 270 00
51 steers for Wright Farm No. 4	Institute of Aeronautics	Shell Oil Co., Chicago	3 575 00
Lumber and plywood for maintenance and operations at Navy Pier	Agricultural Economics	Fox Valley Joliet Production Credit Association, Geneva	1 525 14
One 20'3" x 45' carpet; two 11'3" x 45' carpets for Pine Lounge	Physical Plant	Edward Hines Lumber Co., Chicago	1 613 90
527 vacuum breakers; 400 outlet coupling assemblies; 400 adaptors; 22 flush valves	Illini Union	F. K. Robeson, Champaign	2 000 00 (approximate)

On motion of Mr. Williamson, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(7) The Purchasing Agent has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of the lowest bid, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Three 40,000 sq. ft. duplex vacuum pumps for 40-lb. discharge pressure, three 30-g.p.m. condensate pumps, 40-lb. discharge pressure	Physical Plant	Whittington Pump & Engineering Co., Chicago	4 616 79

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One graphotype, 87-character capacity	Mailing Center	Addressograph Multigraph Corp., Peoria	1 342 04
Four exhibition cases	Museum of Natural History	Remington Rand, Inc., Chicago	1 970 30 f.o.b. Urbana

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
SEPTEMBER 11 TO NOVEMBER 10, 1946**

(8) The Comptroller's report of contracts executed for the period from September 11 to November 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Victor Chemical Works	Study of vegetable and flower starter solution	\$2 000 00	August 1, 1946
Commercial Flower Growers of Chicago	Study of greenhouse roses irrigation	2 000 00	September 1, 1946
Roses, Incorporated	Study of temperatures of soil for roses	1 200 00	September 1, 1946
State Farm Bureau Farm Management Service Committee	Farm management records	15 000 00	October 2, 1946
Standard Oil Company	Right-of-way for pipe line on Wright Farms	76 40 plus \$1 a rod for additional pipe-line	September 7, 1946
George T. Demeris	Food and beverage service at the Airport	10% of gross receipts	October 5, 1946
George W. Heaton and Son	Food and beverage service at the Ice Skating Rink	13% of gross receipts	September 1, 1946
Public Roads Administration	Study of riveted and bolted structural joints	3 500 00	July 1, 1946
Phillip R. Park, Incorporated	Study of vitamins in swine nutrition	1 500 00	October 28, 1946
A. E. Staley Manufacturing Company	Study of value of l-methionine and d-l-methionine in swine and poultry nutrition	2 500 00	October 23, 1946
Sam Wexler	Operate a tailor shop and render dry cleaning service at Galesburg	10% of gross receipts plus \$5 a month	October 18, 1946
Frank Hall	Operate a barber shop at Galesburg	10% of gross receipts plus \$4 a month	October 18, 1946
Chicago Public Library	Deposit agreement of books from Chicago Public Library to Navy Pier		October 8, 1946
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Frank A. Somers Company, Inc.	Surfacing roads, walks, and parking areas at temporary housing projects	\$12 954 95	August 27, 1946
Clarence H. Siems	Special rocket motor building at the Airport (to be paid from Army Air Forces Contract 14520)	2 853 00	August 9, 1946
Holabird and Root	Engineering services for installation of evaporating condenser in Dairy Manufactures Building and Ice Skating Rink	2 100 00	September 4, 1946
Beltrami Electric Co-operative, Incorporated	Membership and electric service for surveying camp	5 00 membership fee plus monthly rate	July 23, 1946
Sargent and Lundy	Survey electrical, gas, and water service at Navy Pier	1 200 00	September 4, 1946
National Lecture Bureau, Incorporated	Lecture on Mexican Mosaic, November 14, 1946	150 00	October 1, 1946
Real Estate Research Corporation	Survey of student and staff housing	Per diem rates (estimate, \$2,500)	November 1 1946

Leases executed under general regulations of the Board.

<i>With Whom</i>	<i>Property</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illini Publishing Company	Basement of Illini Hall building from September 1, 1946, to September 1, 1947	\$1 790 00	August 7, 1946
John Saathoff	Property at 59 East Armory from September 1, 1946, to August 31, 1947	540 00	September 16, 1946

This report was received for record.

FIRE PROTECTION FACILITIES AND WATER STATION IMPROVEMENTS

(9) Bids were received on November 11, 1946, for cast iron pipe and specials, gate valves, and fire hydrants for the fire protection facilities project and the water station improvements.

Alvord, Burdick, and Howson, our consulting engineers, recommend the award of the following contracts:

United States Pipe and Foundry Company, Chicago, Illinois — 12" and 14" cast iron pipe in accordance with their base bid.....	\$13 319 16
McWane Cast Iron Pipe Company, Chicago, Illinois — 8" and 6" cast iron pipe and all cast iron special fittings in accordance with their base bid.....	13 658 48
M & H Valve and Fittings Company, Anniston, Alabama — Gate valves, valve boxes, and fire hydrants in accordance with their base bid.....	5 305 55

The above-listed costs are base bids to which escalation of 10 to 15% will need to be added for encumbrance purposes at the time of preparation of the contract. A total of \$12,000 of the above base bids is to be charged to the Special State Appropriation "Water Station," and the balance to "Fire Protection Facilities," funds for which are available.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

The Comptroller presented this matter.

On motion of Mr. Fornof, these contracts were authorized.

CONTRACT FOR CONSTRUCTION OF MEDICAL EXHIBIT IN MUSEUM OF SCIENCE AND INDUSTRY

(10) A proposal has been received from the C. W. Haynes Company for work to be done in connection with the University's Medical Exhibit in the Museum of Science and Industry. Funds for this work have previously been allotted, and the proposal meets with the approval of Vice-President Ivy.

Considerable difficulty has been experienced in obtaining any quotations whatsoever on this work. Drawings were sent to numerous contractors, and bid openings were set for August 14, 1946, but no bids were received. Major Lohr of the Museum of Science and Industry then recommended several contractors who do work for the Museum. Of all the contractors contacted, the following three proposals were received:

William H. Koenig — guaranteed upset price of.....	\$33 000
C. W. Haynes Company.....	25 404
The Alexander Hendry Company.....	14 375 ¹

The proposal from the C. W. Haynes Company suggested that this work be done on a cost-plus basis with a guaranteed upset price. This firm submitted a proposal based on this suggestion involving several alternates. The Physical Plant Department recommends that a guaranteed upset price of \$25,586 be accepted in lieu of the lump sum bid with the additional potential cost to the University of \$1,100 in order to: (a) substitute materials at the job that are available on the market in order to expedite completion of work; (b) obtain the completed job with the standards desired by the University and the Museum of Science and Industry in these days of increasing prices; (c) obtain the work

¹ The lowest bid. However, this firm later stated that it would have to increase its bid and would be forced to withdraw its estimate.

specified at the least possible expense to the University of the quality desired in these times of material and labor shortages; (d) avail the University of the offer of Major Lohr with the services of his staff in assisting us in the supervision and in the substitution of materials that are available.

The Physical Plant Department recommends that a contract in the amount of \$25,586 on a guaranteed maximum basis be awarded to the C. W. Haynes Company for the above-described construction work on the Medical Exhibit. I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute such a contract.

The Comptroller presented this matter.

On motion of Mr. Fornof, this contract was authorized.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(11) The Secretary of the Board reports that he has received from Arthur Young and Company, auditors of the University, the report of their examination of the accounts of the University for the year ended June 30, 1946. Copies of the report have been sent to President Stoddard and all the members of the Board of Trustees. The report includes a certification of the balance sheet, a statement of current income and expenditures and current funds surplus, and summaries of transactions of all departments.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(12) The Comptroller presents his quarterly report to the Board as of June 30, 1946. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

ESTIMATES OF ENROLLMENT CHANGES FOR THE PERIOD FROM 1946-1950

(13) At the request of President Stoddard, I present herewith two sets of data on the flow of students through the University of Illinois during the period from 1946-1950. There is also submitted a flow chart on which these data are shown.

The first set of data is as follows:

A. PREDICTED FLOW OF STUDENTS, 1946-1950

(Excluding high school extension freshmen but including expected survivals coming to the Urbana campus)

Year	Fresh.	Soph.	Juniors	Seniors	Grad. & Prof.	Chicago Prof.	Totals
1946-1947	II 500	5 250	3 500	2 050	2 200	I 500	26 000
1947-1948	5 271	9 045	4 559	3 175	2 450	I 500	26 000
1948-1949	5 365	4 918	7 203	4 004	2 950	I 500	26 000
1949-1950	5 317	5 061	4 279	6 343	3 500	I 500	26 000

If, as is not beyond the range of probability, *postwar* demands for higher education in Illinois should reach the *prewar* demands in California—a state which closely resembles Illinois in many population, industrial, financial, and other respects—the following situation might prevail:

B. POSSIBLE FLOW OF STUDENTS, 1946-1950

(Excluding high school extension freshmen but including expected survivals coming to the Urbana campus)

Year	Fresh.	Soph.	Juniors	Seniors	Grad. & Prof.	Chicago Prof.	Totals
1946-1947	II 500	5 250	3 500	2 050	2 200	I 500	26 000
1947-1948	7 700	9 500	4 700	3 250	2 450	I 500	29 100
1948-1949	6 750	II 100	9 000	4 350	3 000	I 500	35 700
1949-1950	5 500	10 625	10 100	7 800	3 550	I 500	39 075

The two tables presented above are based on the following assumptions:

1. The first table assumes that the total enrollment of students under the direct control of the University will be 26,000, divided as follows: Urbana campus, 18,500; Chicago Pier, 4,000; Galesburg campus, 2,000; Chicago Professional Colleges, 1,500. (The data show 2,000 students for Galesburg even though only 460 are now enrolled. It is anticipated that from 1,500 to 2,000 will be enrolled in February.)

2. The survival rates for veterans from class to class, based on previous experience, are expected to remain as follows: freshman to sophomore, 71.5%; sophomore to junior, 78%; junior to senior, 85%. (Note: There are some signs that survival rates may be even higher than these.)

The comparable data for nonveterans are: freshman to sophomore, 55%; sophomore to junior, 70%; junior to senior, 85%.

3. The distribution of transfer and former students with advanced standing is likewise based on previous experience.

4. It has been assumed that the first obligation of the University is to all the freshmen now under the direct auspices of the University, and to the freshmen now enrolled in the high school extension program. It has been further assumed that, after this year, the first obligation of the University will be to survivors into the sophomore, junior, and senior classes from this year's entering class.

The typical prewar distribution (1940-1941) of students by classes is as follows: freshmen, 3,772; sophomores, 2,312; juniors, 2,546; seniors, 1,993; graduate and professional, 1,611; Chicago professional, 1,193; total, 13,327.

5. It follows from these assumptions that available openings for new freshmen must be limited by the capacities of various campuses as listed in "I," above. In order to protect the University from an excessive flow of advanced students later on, it has been necessary to suggest a limited enrollment of freshmen in the high school program for the years after 1946-1947. The figure has been set at 1,500. This figure is to be compared with potential demands on the part of freshmen of the following order: 1947-1948, 17,500; 1948-1949, 17,800; 1949-1950, 18,400.

6. It has been assumed that the building program projected for the present biennium will be completed, *without fail*, by September 1, 1948. It has also been assumed that the University will proceed promptly to secure adequate staff housing. It is further assumed that there will be no substantial additions to housing facilities for students.

7. It has been assumed that the departments, especially in the scientific fields, can actually provide for the maximum number of sophomores, juniors, and seniors listed in the above data. This is not certain at the moment, but studies are in process on this point.

These data suggest a number of conclusions which are crucial to future plans for the University. They are submitted to the Board of Trustees at this time for its information. They show:

1. That the only cushion for a larger number of freshmen lies (a) in the high school extension program, (b) in an expanded junior college program, (c) in a small number of regional institutes of the terminal technical type, or (d) in larger facilities at the University of Illinois by increased construction or by a reduction in advanced students, or both.

2. That the University of Illinois will increasingly become a senior college and graduate school, including the several professional schools. In 1948-1949, the junior, senior, and graduate divisions of the University will enroll more students than were enrolled in the entire University in 1940-1941.

The 1947-1949 biennial budget estimates for the University of Illinois have been based on approximately the figures submitted in Table A above. Any major decisions which would change the above estimates would call for an equally major change in the budget estimates. The only decision that could materially decrease the budget would be one in favor of drastic screening at all levels.

3. That the completion of the projected building program of the University on three fronts, viz., student housing, faculty housing, educational buildings (including power plant and utilities), is absolutely imperative.

4. That a system of screening both for initial admission to the University and for admission to its several divisions is unavoidable unless the whole structure of higher education in the State is revised to meet the predicted demand.

5. That presently crowded quarters, especially in engineering, in the basic sciences, and in commerce and business administration, will continue to be used to capacity. This holds true both of existing facilities and of the facilities to be added according to the schedule prepared by the University Building Program Committee.

These conclusions suggest certain questions of policy which are presented to the Board of Trustees at this time for its information:

1. Shall the present limits of 18,500 at Urbana, 4,000 at the Pier, and 2,000 at Galesburg remain fixed for the next biennium? If so, what devices shall be used for admission to each of the several campuses, and under what conditions shall an extension of the high school program be approved?

2. In addition to possible support of a new junior college bill, shall the University of Illinois advocate and assume temporary administration of three to five regional institutes of the technical, terminal (two-year) and subprofessional type?

3. Shall plans be made to absorb on the Urbana campus all transfers from the branches, including the high school program, the junior colleges, and the institutes, or (a) shall a four-year program be planned for Chicago or for Galesburg, or for both, and (b) shall the high school program be increased to include two years, or (c) shall Galesburg be maintained only as a freshman unit?

4. If, by accepting transfers to the campus at the sophomore, junior, and senior levels, the number of new Urbana freshmen to be admitted must be reduced, how approach (a) fraternity and sorority problems in relation to housing; (b) admission of special students (foreign students, nonstate students, athletes, scholarship holders, etc.); (c) the present staff and laboratory balance in favor of a heavy load of freshman and sophomore instruction?

5. Shall a ceiling be fixed for the Graduate School and the Urbana professional schools? If so, by what selective criteria? If not, how proceed with a reconstruction of Urbana facilities and when?

6. In February, a limited number of new students can be admitted to the Pier, and a much larger number at Galesburg. Shall new students be admitted at Urbana?

The above data have not taken account of new students that might be admitted on any campus, and especially on the Urbana campus, in June for the summer session. Shall new students be admitted in June?

The choice in these two instances is not between full utilization of all student housing versus nonutilization to capacity, but between a smaller and a larger burden of advanced students one and two years from now. Each new student admitted in February and June adds to the total number to whom we will be committed in subsequent semesters.

7. In case new facilities are not provided, what form of selective admission shall be adopted:

(a) For entrance into the University? (i) High school rank. (ii) Ability and achievement tests. (iii) Residents of the State.

(b) For distribution to the branches and to the several Urbana divisions? (i) Higher standards with greater mortality. (ii) Requests from Deans and Directors for closing registration at a specific figure. (First come, first served.) (iii) Achievement.

8. What will be the policy of the Board of Trustees toward the bill to be proposed to the next General Assembly on State aid to junior colleges?

9. Should a screening policy be devised for terminal curricula, and if so, should Galesburg or the Pier or some other facility be set aside for terminal training? Should new facilities be sought?

In the midst of these complex and confusing issues, one fact remains wholly clear. The demand of students for higher education—general, terminal, technical, and professional—now exceeds and will continue to exceed the available facilities. The alternatives are to make the facilities meet the demand

of students, or screen the student demand so that it will be reduced to the size and character of the facilities. If the student demand is reduced, then the supply of trained personnel will not equal another demand, the demand of commerce, industry, agriculture, the professions, and of the public welfare for a far larger number of educated people.

President Stoddard and his administrative assistants are making a far-flung study of this whole problem, toward the following ends:

1. Increased strength in the foundations of higher education at the elementary and secondary school levels.
2. Increased strength for the University of Illinois in those lines of work it is best qualified to do.
3. Diversion of that portion of the potential college population which could profit more greatly thereby into junior colleges and regional institutes, thus reducing the wasteful part of the upper-class program at the Urbana campus.
4. Financial support for a State-wide system of education at all levels adequate to the wealth and the culture of the State, and to the demands of the post-war world for trained personnel.

This report was discussed in detail in connection with item 14 by the members of the Board and the officers of the University; at the end of the discussion, action was taken as shown on page 175, below.

ADMISSION OF NEW STUDENTS

(14) In preparing for the second semester of 1946-1947, it is necessary to establish policies and procedures which will limit the admission of students to the number that can be taught with available instructional staff and other facilities in the several courses and curricula. The following administrative actions have been taken by the Provost, acting for the President:

1. No permits to enter will be issued to new students of advanced standing (i.e., students desiring to transfer from other colleges and universities) who if admitted would be on probation because of previous unsatisfactory scholastic records.

This is simply an extension of an existing policy of long standing. Students with previous unsatisfactory scholastic records have been permitted to transfer to the University of Illinois only upon recommendation of the dean of the college or director of the school in which such student desires to enroll. The present policy will automatically exclude such students without consideration of individual cases.

2. In several curricula it is necessary to limit enrollments.

COLLEGE OF ENGINEERING

No new undergraduate students will be admitted in February, 1947.

No students now in other colleges of the University of Illinois will be permitted to transfer to the College of Engineering except in special cases where commitments have been made. Most of these exceptions will be in the Division of Special Services for War Veterans, which enrolled students who could not be accepted by the College of Engineering for the first semester, 1946-1947, with the understanding that they would later be permitted to transfer to engineering.

COLLEGE OF FINE AND APPLIED ARTS

Architecture.—No new students will be admitted in February, 1947, and no students will be permitted to transfer from other colleges of the University except to carry out previous commitments as in the College of Engineering.

Landscape Architecture.—No new students will be admitted in February.

Art.—The Department of Art will admit 50 new students in February.

COLLEGE OF LAW

The number of new first-year students accepted for the second semester, 1946-1947, will be limited to 75.

SCHOOL OF JOURNALISM

The present enrollment is 253, and in the Director's opinion the School of Journalism can accommodate up to 285 students, in addition to any students

transferring from the Division of Special Services for War Veterans, who will be admitted without limitation. The Director and the Registrar have been authorized to close enrollments when the quota of new students is reached.

SCHOOL OF PHYSICAL EDUCATION

In the professional curricula, the number of new first-year students entering in February will be limited to 50 (15 women; 35 men) who will be admitted only upon approval of the Director. All transfer students with at least two semesters of credit for advanced standing, and who will not be on probation, will be admitted without limitation as to numbers.

The University of Illinois will admit new freshmen to the Undergraduate Divisions at Galesburg and the Navy Pier and to the Urbana campus in February, 1947, with the following exceptions. Because of limited facilities on the Urbana campus, new freshmen will not be admitted to any of the curricula in the College of Engineering or to the curricula in the Department of Architecture. The number of new freshmen that can be admitted to Physical Education, Art, and Music will be restricted to the facilities available, as indicated above. Because of the limited facilities on the Urbana campus, the University reserves the right to assign new freshmen to Galesburg or to the Navy Pier.

New students with advanced standing will be admitted to the Urbana campus in February, 1947, except that no such students can be accepted for curricula in Engineering and in Architecture and except that restrictions must be placed on the number that can be accepted in Law, Journalism, Physical Education, Art, and Music. Students completing two years at Galesburg or the Navy Pier will have priority in transferring to Urbana.

In the College of Law and the School of Journalism, the restriction on the number to be admitted will apply both to new and to former students. The College of Engineering and the Department of Architecture will not accept transfers from the other schools and colleges on the Urbana campus excepting cases of individual students to whom commitments have already been made.

On motion of Mr. Davis, the President of the University was requested to formulate and present to the Board at the earliest possible moment a complete plan for an educational system for the State of Illinois, at all levels, adequate to the wealth and culture of the State and to the demands of the post-war world for trained personnel, with estimates of the funds involved for all branches and recommendations to be made to the General Assembly, and the President of the University and the President of the Board were authorized to discuss this matter with the Governor and other State authorities.

CONTRACT WITH VETERANS ADMINISTRATION

(15) The Comptroller reports that he and the Bursar, with the assistance of the Legal Counsel, have concluded a contract with the Veterans Administration under Public Law 346 which provides for the payment to the University by the Veterans Administration of costs of teaching personnel and supplies necessary in the training of veterans under the G.I. Bill. This payment is in lieu of tuition and is in addition to the Union Building, matriculation, and hospital fees, which are also paid by the Veterans Administration. The contract covers the second semester of 1945-1946 and subsequent terms.

Costs of teaching personnel and supplies, following the instruction of the Veterans Administration, were arrived at by adding the total salaries paid the teaching staff of the University during the most recent semester prior to the contract, which was the first semester of 1945-1946, excluding the portion of any such salaries devoted to administration, research, or extension, and dividing by the total credit hours earned by all University students during such period. The regulation directed that 15 per cent be added to this amount to provide for personnel related to actual teaching, and supplies; and the result gives a teaching cost per credit hour. The resulting rate is \$9.65 a credit hour. This rate will be revised annually.

The tuition so paid to the University is approximately 80 per cent more than that which would be paid under the arrangement previously existing, under which the Veterans Administration paid the University the regular nonresident tuition, but the rate of \$9.65 a credit hour contracted for does not yet pay half of the total cost of education of the veteran. A rate of \$17.09 a credit hour would be necessary to reimburse the University for all cash expenditures incidental to instructional service in departments of the University during the same period, excluding all research, extension, and auxiliary enterprises. Furthermore, this rate does not contain any provision for depreciation of buildings and other capital assets. The State of Illinois is still, therefore, contributing more than half of the cost of the G.I.'s training, after the receipt of the \$9.65 a credit hour from the Veterans Administration.

The payment of such fees by the Veterans Administration has no effect on the total amount of subsistence benefits available to the veteran, so long as the total of such charges, plus incidental fees and books and supplies does not exceed \$500 for any two semesters or \$764 for any three-semester year, since if total costs do not reach these amounts, no credit is given to the individual veteran for the amounts not so used. The \$9.65 results in total tuition of \$150 to \$165 a semester, so that ordinarily the charges for training are well within the allowed annual maximum.

The Veterans Administration will not pay any fees which are in the nature of fines or fees incurred because of some action of the veteran, such as late registration, lost book charges, library fines, and change fees, and such charges will be collected directly from the veteran by the University.

The Comptroller presented this report, which was received for record.

APPROPRIATION OF AGRONOMY DEPARTMENT INCOME

(16) The Agronomy Department has an unused accumulated balance of income of previous years from sales of products amounting to \$18,368. The Head of the Department and the Dean of the College request that this balance be appropriated to the Department for the following nonrecurring purposes for the current year subject to adjustment within the total: soil maps and other bulletins, \$8,606; equipment, \$9,762.

During the war it has not been possible to keep up the regular flow of printing of soil maps initiated many years ago as a long-time project ultimately to cover the entire state. Two maps and one soil report are now in process of completion, and funds are needed to cover their cost. Four other important bulletins also are in preparation.

With respect to equipment, many items of farm and laboratory equipment were not available during the war and are now urgently needed to carry on the department's experiment station and research program.

The Comptroller concurs in this recommendation and approval is requested.

On motion of Mrs. Grigsby, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

OFFER OF FUNDS FROM NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

(17) The Cook County Chapter of the National Foundation for Infantile Paralysis, Inc., after negotiations with Vice-President Ivy and Hospital Administrator Millizen, has agreed to pay the University of Illinois the sum of \$143.84 a day for a period of ninety days, or a total of \$12,945, for hospital care for poliomyelitis patients. This sum is based on the estimated per diem cost of 16 patients a day in the Research and Educational Hospitals.

The University has agreed to make available 16 beds in the Hospital for infantile paralysis cases. However, this arrangement has necessitated the opening up of an unused portion of the Hospital so as to make space available for the 16 beds needed. In addition, the National Foundation for Infantile Paralysis has agreed to make available some equipment to be used in connection with the patients' care.

The opening of the 16-bed convalescent unit for the use of these patients will result in extra expense to various departments of the Hospital and the Physical Plant. The Business Manager of the Chicago Colleges recommends that the estimated income of the University be increased by \$12,945, and that temporary assignments be made as follows:

Research and Educational Hospitals:	
Administration:	
Expense.....	\$2 636
Wages.....	600 \$ 3 236
Nursing—Wages.....	4 272
Dietary Department—Expense.....	2 589
Central Supply—Expense.....	259
<i>Total, Research and Educational Hospitals.....</i>	<u>\$10 356</u>
Physical Plant.....	2 589
<i>Total.....</i>	<u>\$12 945</u>

The Comptroller concurs in this recommendation, and approval of the increased appropriations is requested.

On motion of Mr. McKelvey, these recommendations were adopted, and the appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(18) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for College of Liberal Arts and Sciences..	\$22 000
2. Equipment for College of Engineering.....	25 000
3. Building studies and campus plan studies for the housing program in the Colleges of Medicine, Dentistry, and Pharmacy.....	25 000
<i>Total.....</i>	<u>\$72 000</u>

Reports from the Committee explaining the reasons for each of these items are attached.

On motion of Mr. Fornof, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

CONTRACT FOR ERECTION OF BOILER AND MISCELLANEOUS EQUIPMENT FOR ADDITION TO POWER PLANT

(19) Bids were received and publicly opened at 2:00 p.m. October 8, 1946, for the erection of boiler and miscellaneous equipment in connection with the addition to the power plant. Bids received are summarized as follows:

Oberle-Jordre Company.....	\$38,507 (See Note A)
American Boiler & Tank Co.....	45,750 (Firm proposal)
Henry Pratt Company.....	48,790 (See Note B)

Note A: Subject to escalation in prices and certain other additional expense.

Note B: "This amount is based on an estimated average hourly labor rate of \$1.85. Should the actual average hourly labor rate (total COMPANY payrolls divided by total hours worked) paid by the COMPANY for the erection of this contract vary from that given above, the amount to be paid by the PURCHASER for the erection shall be increased or decreased proportionately.

"If during the performance of work covered by this Proposal, the local labor crafts employed have duly authorized, recognized and approved rulings requiring the payment of carfare, expense and/or other compensation besides wages for work performed, the Company shall be reimbursed for such extra expense at actual cost, plus 15 per cent."

It is the opinion of Sargent and Lundy, engineers on this project, that if the contracts should be awarded to Oberle-Jordre Company that the University should anticipate an escalation of approximately 25 per cent over the amount listed in the above tabulation.

Due to the fact that the proposal from the American Boiler & Tank Company is a firm proposal and the proposal from the Oberle-Jordre Company, the lowest bidder on this work, is subject to unlimited escalation, Sargent and Lundy recommended, and the Physical Plant Department and the Comptroller concur, that this contract be awarded to the American Boiler & Tank Company in the amount of \$45,750 for the erection of boiler and miscellaneous equipment.

Funds are available in the existing funds released for the power plant addition project for the award of this contract.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to conclude a contract with the American Boiler & Tank Company in accordance with their proposal.

On motion of Mr. Williamson, this contract was authorized as recommended.

CONTRACT FOR PURCHASE OF COAL FOR UNDERGRADUATE DIVISION OF UNIVERSITY AT GALESBURG

(20) Bids were invited from 33 concerns for 15,000 tons of 1¼" to 0" coal screenings as required during the period October 1, 1946, through June 30, 1947, inclusive, to be delivered at the rate of one car a day, for the Undergraduate Division of the University located at Galesburg.

The only quotation received was from the Central Indiana Coal Company of Galesburg, Illinois, at a price of \$2.45 f.o.b. mine, plus 79¢ freight, or a total cost of \$3.24 a ton f.o.b. Galesburg, subject to price adjustment.

It is recommended by the Director of the Physical Plant and the Comptroller that the contract be awarded to the Central Indiana Coal Company at an approximate cost of \$49,100.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to conclude a contract with the Central Indiana Coal Company, in accordance with the foregoing proposal. The contract is subject to approval by the Governor.

Because of its urgency, this recommendation was submitted to and approved by all members of the Executive Committee on October 30. Confirmation by the Board is requested.

On motion of Mr. Davis, this award was approved and confirmed.

EMPLOYMENT OF UNIVERSITY AUDITORS

Mr. Williamson, for the Finance Committee, presented a recommendation that Arthur Young and Company be employed as auditors, for the fiscal year ending June 30, 1947, with the understanding that their fees (including traveling expenses) will not exceed the following amounts:

University of Illinois.....	\$7 000
University of Illinois Foundation.....	500
Athletic Association.....	700

On motion of Mr. Williamson, this recommendation was adopted.

EASEMENT OF LAND FOR ROUTE 45

Mr. McKelvey presented a recommendation of the Committee on Buildings and Grounds that the following resolution be adopted, to facilitate the widening of Route 45 leading to the University of Illinois Airport.

Whereas, The Board of Trustees of the University of Illinois is the owner of a strip of land Seventy and One-half (70.5) feet in width running West (W) from the West (W) right of way line of Route Forty-five (45), being located in the Southwest Quarter (SW $\frac{1}{4}$) of Section One (1), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, Champaign County, Illinois and

Whereas, the State of Illinois Division of Highways proposes to widen Route Forty-five (45) by extending the right of way Twenty-seven (27) feet in a Westerly direction from the West (W) line of the right of way at the present time, and

Whereas, The Board of Trustees of the University of Illinois will benefit by the widening of Route Forty-five (45) in that a safer and better route will be available for automobile traffic to the University of Illinois Airport, and

Whereas, the State of Illinois Division of Highways has requested the Board of Trustees of the University of Illinois to dedicate the East (E) Twenty-seven (27) feet of the strip of land referred to above for public road purposes;

Now, therefore, be it resolved that the Comptroller and the Secretary of the Board of Trustees of the University of Illinois are hereby authorized in behalf of and in the name of the Board of Trustees of the University of Illinois to execute a dedication of right of way for public road purposes of the following described real estate, to-wit:

"From the S.W. Cor. of Sec. 1, T. 18 N., R. 8 E. of the 3rd P.M., Champaign County, Illinois, measure east 928.3 ft.; thence N. 6°57' E. 1170.1 ft. to the point of beginning "A."

"From the point of beginning "A" measure west 57.4 ft. to point "B"; thence N. 6°57' E. 70.5 ft. to point "C"; thence east 57.4 ft. to point "D"; thence S. 6°57' W. 70.5 ft. to the point of beginning "A," except that portion lying within the limits of the present highway.

"All of the above-described tract of land lies in the S.W. $\frac{1}{4}$ Section 1, T. 18 N., R. 8 E. of the 3rd P.M., Champaign County, Illinois, and contains 0.037 acres, more or less."

On motion of Mr. McKelvey, this resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no. none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 180).
2. Resignations, declinations, and cancellations (page 188).
3. Graduate scholars and fellows (page 189).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALEXANDER, M. H., Associate, Dairy Husbandry (C&S), ten months beginning November 1, 1946, \$3200 a year, supersedes (11-11-46).
- ANDERSON, D. C., Assistant, Economics ($\frac{1}{3}$), nine months beginning October 1, 1946, \$60 a month (10-16-46).
- ANDERSON, M. P., Instructor, Natural Science and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$3000 (10-30-46).
- ANDREW, F. W., Instructor, Agricultural Engineering (E), ten months beginning November 1, 1946, \$300 a month, supersedes (10-25-46).
- ARNOLD, D. W., Instructor, Economics and Accounting (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2750 (10-30-46).
- ATKINSON, D. W., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (11-1-46).
- BAREITHER, M. J., Assistant, Floriculture (Horticulture) (C) ($\frac{1}{2}$), October 21, 1946-August 31, 1947, \$1200 a year (11-1-46).
- BARTON, HELEN M., Assistant Professor, Physical Education for Women (Undergraduate Division in Chicago), September 15, 1946-August 31, 1947, \$4000 a year (10-16-46).
- BATELL, MRS. ETHEL G., Instructor, Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2000 (10-30-46).
- BEIGLER, J. S., Research Assistant, Psychiatry (Medicine) (assigned to University of Illinois), eleven months beginning October 1, 1946, \$1500 a year (10-18-46).
- BENSON, H. G., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-16-46).
- BEYER, DONALD, Assistant, Physiology ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-17-46).
- BIGGERS, E. D., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-16-46).
- BIRELINE, MRS. NELLE, Manager, Women's Residence Halls, ten months beginning September 1, 1946, \$150 a month, also to be provided with three meals a day, while on duty and dining rooms are in operation, valued at \$252 a year, and room valued at \$120 a year, supersedes (10-17-46).
- BLACK, J. F., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- BLASENAK, HOWARD, Assistant, Education ($\frac{1}{3}$), September 1, 1946-January 31, 1947, \$65 a month, supersedes (11-6-46).
- BLOOM, L. R., Special Research Assistant Professor, Electrical Engineering (S), ten months beginning November 1, 1946, \$4000 a year, supersedes (10-26-46).
- BOLAND, J. J., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- BOTTS, J. T., Instructor, Chemistry and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$3500 (10-30-46).
- BOURGIN, MRS. ROSE, Assistant, Zoology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$40 a month (10-22-46).
- BOWER, E. R., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- BOWER, IRENE, Head Resident, Illini Hall, September 16, 1946-June 1, 1947, \$1500 a year, also to be provided with room valued at \$10 a month (10-17-46).
- BRADLEY, GARNET, Clinical Instructor, Criminology (Medicine), eleven months beginning October 1, 1946, without salary (11-4-46).
- BRAUN, G. A., Assistant, Biology and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2100 (10-30-46).
- BRESEE, J. C., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-16-46).

- BREWER, GLADYS M., Instructor, Sociology (Undergraduate Division in Galesburg) ($\frac{1}{2}$), five months beginning October 1, 1946, \$300 (10-30-46).
- BROWN, MRS. HILDA H., Assistant, English, four months beginning October 1, 1946, \$180 a month, supersedes (10-18-46).
- BUDDEMEIER, W. D., Assistant Professor, Agricultural Economics (C), Assistant Chief, Agricultural Economics (S), eight months beginning January 1, 1947, \$300 a month (10-18-46).
- BURKE, K. A., Assistant, Animal Nutrition (Animal Husbandry) (S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1200 a year (10-25-46).
- BURT, BARBARA A., Clinical Counselor, Student Personnel Bureau, ten months beginning November 1, 1946, \$2600 a year (11-4-46).
- BUTTGEN, E. W., Assistant, Business English ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-16-46).
- CAIRO, EUGENE, Assistant, Spanish and Italian (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2160 (10-30-46).
- CARROLL, J. R., JR., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- CASTLEBERRY, H. P., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{8}$), five months beginning October 1, 1946, \$900 (11-12-46).
- CATTELL, MRS. ALBERTA S., Instructor, Mathematics ($\frac{2}{3}$), four months beginning October 1, 1946, \$600 (11-16-46).
- CLARK, G. B., Assistant Professor, Mining Engineering (C), one year beginning September 1, 1946, \$3300, supersedes (11-6-46).
- CLARKE, LORENA, Catalog Librarian, rank of Instructor, Library of Medical Sciences, ten months beginning November 1, 1946, \$26.40 a year, supersedes (10-26-46).
- COLBY, MRS. MARY M., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-25-46).
- COLEMAN, W. L., Assistant, Animal Husbandry (S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$1000 a year (11-11-46).
- COOPER, A. R., Professor, Anatomy (Medicine) ($\frac{3}{4}$), indefinite tenure beginning November 1, 1946, \$5000 a year, supersedes (10-30-46).
- COTTRELL, LOIS M., Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), October 1, 1946, until further notice, \$150 a month (10-16-46).
- CRANDALL, L. A., JR., Professorial Lecturer, Physiology (Medicine), ten months beginning November 1, 1946, without salary (10-26-46).
- CROSS, DOROTHY M., Assistant, Animal Nutrition (Animal Husbandry) (S), September 23, 1946-June 30, 1947, \$175 a month (10-16-46).
- CUTTS, R. I., Clinical Assistant, Medicine (Medicine), October 8, 1946-August 31, 1947, without salary (10-16-46).
- DAVIS, VELMA M., Instructor, English (Pharmacy) ($\frac{1}{3}$), nine months beginning October 1, 1946, \$66.66 a month, in addition to appointment on nonacademic staff (10-17-46).
- DECKER, ALYCE R., Instructor, Occupational Therapy, Supervisor, Pediatric Section (Research and Educational Hospitals), November 8, 1946-August 31, 1947, \$2628 a year (10-25-46).
- DICKASON, D. E., Director, Nonacademic Personnel, ten months beginning November 1, 1946, \$7000 a year, supersedes (11-8-46).
- DITKOWSKY, SOL, Clinical Instructor, Pediatrics (Medicine), ten months beginning November 1, 1946, without salary (11-1-46).
- DOCTOR, M. R., Assistant, Zoology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-16-46).
- DORFMAN, A. M., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2200 (10-16-46).
- DOWNES, W. B., Associate Professor, Orthodontia (Dentistry) ($\frac{1}{2}$), indefinite tenure beginning November 1, 1946, \$1200 a year, supersedes (10-25-46).
- DRURY, EDNA L., Instructor, Spanish and English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- EASTBURG, F. E., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{8}$), five months beginning October 1, 1946, \$600 (11-6-46).
- EISENSTEIN, M. W., Instructor, Anatomy (Medicine) (12/100), ten months beginning November 1, 1946, \$300 a year (11-1-46).
- ELLISTON, R. H., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (11-6-46).

- ERKMAN, J. O., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- ETTER, J. E., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), eight months beginning October 1, 1946, \$90 a month (10-18-46).
- FAWVER, B. J., Assistant, Zoology ($\frac{1}{4}$), eight months beginning October 1, 1946, \$400 (10-25-46).
- FEHNER, E. C., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), eight months beginning November 1, 1946, \$880 (11-6-46).
- FEHRENBACHER, J. B., Assistant Professor, Soil Physics Research and Soil Survey Research (Agronomy) (S), November 15, 1946-August 31, 1947, \$4000 a year, supersedes (11-16-46).
- FIELD, V. M., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- FINDLAY, J. E., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3600 (10-16-46).
- FINKELSTEIN, ROBERT, Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3300 (10-25-46).
- FLANDERS, THELMA, Assistant, Bacteriology and Public Health (Medicine) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1000 a year (10-18-46).
- FOLEY, D. J., Assistant, Classics ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-26-46).
- FOURNIER, H. J., Instructor, Anatomy (Medicine) ($\frac{1}{4}$), ten months beginning November 1, 1946, \$600 a year, supersedes (11-1-46).
- FREY, HAROLD, Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2200 (11-11-46).
- GAMMILL, H. L., Assistant Professor, Industrial Psychology (Division of University Extension), October 15, 1946-August 31, 1947, \$4000 a year (10-22-46).
- GENET, J. W., Instructor, Natural Science and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- GIESECKE, G. E., Assistant Dean, Undergraduate Division in Galesburg, Assistant Professor, German (Undergraduate Division in Galesburg), ten months beginning November 1, 1946, \$5000 a year, supersedes (11-9-46).
- GIFFORD, MRS. CORNELIA S., Research Assistant, Provost's Office, ten months beginning November 1, 1946, \$2250 a year (11-1-46).
- GOUGLER, J. H., Instructor, Foundry and Pattern Laboratory Practice (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3800 (10-16-46).
- GRAFF, W. A., Special Research Assistant, Ceramic Engineering (S), October 1, 1946, until further notice, \$250 a month, supersedes (10-16-46).
- GREENE, P. C., Director, Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), September 15, 1946-August 31, 1947, \$5200 a year (10-16-46).
- GRIFFITHS, P. J., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- GRIMMETT, H. L., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), eight months beginning September 23, 1946, \$800 (10-25-46).
- GRUBE, FRANCES, Assistant, Physical Education and Counseling (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2700 (10-30-46).
- GUSTAVSON, MRS. MADGE, Head Resident, Busey and Evans Halls, ten months beginning September 1, 1946, \$1500 a year, also to be provided three meals a day while on duty and dining rooms are in operation, valued at \$252 a year, and room valued at \$120 a year, supersedes (10-17-46).
- GUY, H. D., Assistant, Mathematics (2/15), September 1, 1946-January 31, 1947, \$120 (10-18-46).
- HALE, E. A., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- HALL, H. E., Assistant, English ($\frac{1}{3}$), four months beginning October 1, 1946, \$60 a month (11-11-46).

- HALL, S. W., Professor, Floriculture (Horticulture) (C), Chief, Floriculture (S), indefinite tenure beginning November 1, 1946, \$5000 a year, supersedes (10-18-46).
- HANG, D. F., Assistant Professor, Electrical Engineering (C), six months beginning February 1, 1947, \$1600 (11-9-46).
- HARDER, J. R., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- HARNESS, R. B., Assistant Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), October 14, 1946-August 31, 1947, \$250 a month (10-16-46).
- HARRIS, J. R., Manager, Men's Residence Halls, ten months beginning September 1, 1946, \$250 a month, also to be provided with three meals a day while on duty and dining rooms are in operation, valued at \$252 a year, and room valued at \$120 a year, supersedes (10-18-46).
- HARTLEY, M. C., Assistant Professor, Education, Head, Department of Mathematics (University High School), September 1, 1946-February 28, 1947, \$4000 a year, and March 1, 1947-August 31, 1947, \$3200 a year, leave of absence with one-half pay for the second semester of the academic year 1946-1947, supersedes (10-17-46).
- HARTMAN, HELEN P., Research Assistant, Psychology, October 28, 1946-August 31, 1947, \$150 a month (10-30-46).
- HATCH, HARRIET, Assistant Supervisor, Counseling for Women (Undergraduate Division in Galesburg), October 7, 1946-August 31, 1947, \$2500 a year (10-25-46).
- HAYNES, T. M., Assistant, Philosophy ($\frac{2}{3}$), September 1, 1946-January 31, 1947, \$667 (10-18-46).
- HAYNSWORTH, EMILY V., Instructor, Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2800 (10-30-46).
- HAYS, R. L., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (10-17-46).
- HEFFERNAN, PATRICIA A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-25-46).
- HERSHEY, A. W., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$4000 (10-26-46).
- HICK, F. K., Associate Professor, Medicine (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2500, Assistant Dean in Charge of Postgraduate Instruction (Medicine) ($\frac{3}{8}$), four months beginning September 1, 1946, \$1200 a year, supersedes (11-12-46).
- HINES, V. A., Instructor, Education, Teacher, University High School, September 1, 1946-January 31, 1947, \$332 a month, supersedes (10-17-46).
- HODGES, LORNA A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-12-46).
- HOLIC, RICHARD, Assistant Professor, Oral Anatomy (Histology) (Dentistry), Assistant Professor, Prosthetic Dentistry (Dentistry), ten months beginning November 1, 1946, \$4000 a year, supersedes (11-1-46).
- HOWARD, BETTY M., Research Assistant, Medicine (Medicine) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1500 a year (10-30-46).
- HWANG, KAO, Research Assistant, Physiology (Medicine) (thirty hours a month), ten months beginning November 1, 1946, \$30 a month (11-4-46).
- JACKSON, M. W., Special Research Associate, Theoretical and Applied Mechanics (C), November 16, 1946, until further notice, \$250 a month (10-26-46).
- JENKINS, R. L., Psychiatrist, Health Service, Lecturer, Division of Social Welfare Administration, ten months beginning November 1, 1946, \$7000 a year, supersedes (11-8-46).
- JOHNSON, A. M., Instructor, Engineering (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- JOHNSON, A. M., Instructor, Engineering, Counselor, Department of Student Welfare (Undergraduate Division in Galesburg), October 15, 1946-February 28, 1947, \$316.67 a month, Instructor, Engineering (Undergraduate Division in Galesburg), March 1, 1947-June 30, 1947, \$266.67 a month, supersedes (11-11-46).
- JOHNSON, R. A., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).

- KAPLAN, HERMAN, Research Assistant, Civil Engineering (S) ($\frac{1}{4}$), October 15, 1946-August 31, 1947, \$50 a month (11-1-46).
- KASCH, F. W., Assistant Professor, Physical Education for Men, Head of the Department (Chicago Professional Colleges), one year beginning September 1, 1946, \$3900, supersedes (11-1-46).
- KAUFFMAN, H. F., JR., Assistant, Chemistry ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$200 (10-16-46).
- KEYSER, D. B., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (10-16-46).
- KILEY, JEANNE A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-25-46).
- KOENIG, MRS. VERNA L., Research Assitant, Bureau of Economic and Business Research, November 18, 1946-August 31, 1947, \$2000 a year (11-12-46).
- KUPCEK, J. R., Instructor, French, German, Spanish, Russian, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- KURTZ, L. T., Associate Professor, Soil Fertility, Associate Chief, Soil Survey Analysis (Agronomy) (C&S), ten months beginning November 1, 1946, \$4000 a year, supersedes (10-17-46).
- LACKY, DALE, Assistant, Physical Education (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2900 (10-30-46).
- LAWDER, H. L., Assistant Professor, Hygiene, Medical Adviser for Men, University Health Officer (Undergraduate Division in Galesburg), eleven months beginning October 1, 1946, \$5508 a year (10-25-46).
- LEITCH, RUTH E., Dean of Women (Undergraduate Division in Chicago), September 16, 1946-August 31, 1947, \$3500 a year (10-18-46).
- LEVY, MRS. LUCRETIA M., Instructor, Mathematics, four months beginning October 1, 1946, \$900 (11-16-46).
- LINDEN, JEAN A., Student Assistant, Architecture ($\frac{1}{2}$), October 15, 1946-May 31, 1947, \$100 a month (10-26-46).
- LOCKETT, L. S., Assistant Professor, Naval Science, October 23, 1946, until further notice, without salary (11-12-46).
- MACLEAN, FLORENCE M., Instructor, Occupational Therapy, Supervisor, Orthopaedic Unit (Medicine) (Research and Educational Hospitals), ten months beginning November 1, 1946, \$219 a month (11-11-46).
- MAHER, F. T., Assistant Professor, Pharmacology (Pharmacology and Pharmacognosy) (Pharmacy) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1750 a year, supersedes (10-16-46).
- MALLORY, G. I., Assistant, Education ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$48.75 a month (10-12-46).
- MATTESON, M. R., Instructor, Zoology, ten months beginning September 1, 1946, \$2900 (10-30-46).
- MAXFIELD, D. K., Assistant Professor, Library Science, Librarian, Library (Undergraduate Division in Chicago), one year beginning September 1, 1946, \$4500, supersedes (10-16-46).
- MAYFIELD, EMMA E., Instructor, English and Speech (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2600 (10-30-46).
- MAYRAND, ELIZABETH, Medical Adviser for Women, Associate Professor, Hygiene (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$5000 a year (10-18-46).
- MCCLELLAND, MRS. JEAN C., Instructor, French (Undergraduate Division in Galesburg) ($\frac{1}{4}$), five months beginning October 1, 1946, \$325 (10-30-46).
- MCDONALD, AGNES M., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000, Special Teacher for War Veterans, University High School ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$150 a month (10-16-46).
- MCDONALD, C. T., JR., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-26-46).
- MCGREW, ELIZABETH A., Instructor, Pathology (Medicine), ten months beginning November 1, 1946, \$225 a month, supersedes (10-16-46).

- McKEY, BEULA, Assistant Professor, Home Economics (C), Assistant Chief, Home Economics (S), eleven months beginning October 1, 1946, \$3200 a year, supersedes (10-30-46).
- McLAUGHLIN, BERNARD, Assistant Professor, Naval Science, October 19, 1946, until further notice, without salary (11-12-46).
- McLAUGHLIN, ELISABETH, Assistant, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- MERTENS, H. O., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- MILCEZNY, EVELYN K., Assistant, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$1800 (10-30-46).
- MILLS, C. C., Supervisor, Counseling (Undergraduate Division in Galesburg), October 4, 1946-June 30, 1947, \$300 a month (10-25-46).
- MITCHELL, W. D., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$500 (10-18-46).
- MUCHOW, W. C., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- MUNNS, EDITH V., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$191.67 a month (10-10-46).
- NAGAI, INEZ, Instructor, Physical Education for Women (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-6-46).
- NEIDERBERGER, ELIZABETH J., Instructor, Natural Science and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2250 (10-30-46).
- NOLAND, PEARL, Instructor, Geography, Geology, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$1800 (11-1-46).
- NORBERG, R. E., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- ODELL, DOROTHY T., Instructor, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2700 (10-30-46).
- O'HARA, VERA, Instructor, Rhetoric and Composition (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2750 (10-30-46).
- OLIVER, J. V., Instructor, Anatomy (Medicine) ($\frac{1}{4}$), ten months beginning November 1, 1946, \$600, supersedes (11-1-46).
- OLSEN, C. E., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3600 (10-25-46).
- OLSEN, N. S., Assistant Professor, Biochemistry (Psychiatry, Biological Chemistry) (Medicine), ten months beginning November 1, 1946, without salary (10-26-46).
- ONDRAK, T. B., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (10-25-46).
- OVADIA, JEHUDA, Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (11-7-46).
- PALITZ, L. L., Clinical Assistant, Dermatology (Medicine), ten months beginning November 1, 1946, without salary (11-4-46).
- PALMATIER, N. T., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800, supersedes (11-6-46).
- PARDUE, D. B., Instructor, Institute of Aeronautics, September 15, 1946-August 31, 1947, \$3600 a year (10-17-46).
- PARKER, C. D., Clinical Assistant Professor, Urology (Rush) (Surgery) (Medicine), ten months beginning November 1, 1946, without salary, supersedes (11-11-46).
- PARKINSON, BARBARA, Assistant, English (full-time), October 1, 1946-January 31, 1947, \$180 a month, ($\frac{2}{3}$), February 1, 1946-June 30, 1947, \$120 a month, supersedes (10-18-46).
- PASSARELLI, E. W., Medical Adviser for Men, Assistant Professor, Hygiene (Undergraduate Division in Chicago) ($\frac{1}{2}$), October 15, 1946-August 31, 1947, \$318.18 a month (10-16-46).
- PINKOS, J. A., Assistant, Animal Nutrition (Animal Husbandry) (S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$100 a month (10-18-46).

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- SORRENTINO, MRS. WINIFRED J., Assistant, Zoology ($\frac{3}{4}$), September 1, 1946-January 31, 1947, \$120 a month (10-16-46).
- STEIN, S. C., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- STETTLER, H. F., Instructor, Economics, nine months beginning October 1, 1946, \$200 a month (10-16-46).
- STEUER, U. B., Assistant, Sociology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (10-25-46).
- STEVENS, L. R., JR., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (11-1-46).
- STEVENSON, W. N., Assistant, Farm Management (Agricultural Economics) (S) ($\frac{3}{4}$), eleven months beginning October 1, 1946, \$2400 a year (10-16-46).
- STOKESBERRY, BETTY J., Assistant Psychometrist, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$3000 a year (10-16-46).
- STONE, CLEMENT, Assistant, Pharmacy (Pharmacy), \$2000 a year, Graduate Intern, Hospital Pharmacy (Pharmacy), without salary, ten months beginning November 1, 1946, to be provided with maintenance and uniforms, supercedes (11-4-46).
- STUBBLEFIELD, LOUISE M., Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Galesburg), ten months beginning November 1, 1946, \$3000 a year (11-4-46).
- THOMAS, W. F., Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), September 20, 1946-August 31, 1947, \$4500 a year (10-16-46).
- TRIPP, J. T., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-16-46).
- TURYN, MRS. FELICIA L., Cataloger, Library ($\frac{1}{2}$), October 14, 1946-August 31, 1947, \$1020 a year (10-16-46).
- VAN KEUREN, E. C., Associate Professor, English, Chairman, Division of Humanities (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$5500 (10-17-46).
- WAGMAN, JULIUS, Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-12-46).
- WALKER, H. G., JR., Special Research Assistant, Chemistry, ten months beginning November 1, 1946, \$2500 (11-6-46).
- WALLACE, D. J., Special Research Assistant, Chemistry ($\frac{1}{2}$), nine months beginning October 1, 1946, \$720 (10-16-46).
- WALLACE, H. D., Assistant, Animal Husbandry (C&S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1000 a year, supercedes (10-25-46).
- WALMSLEY, A. E., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- WEAVER, W. K., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning October 1, 1946, \$2500 (10-25-46).
- WEBBER, GLADYS E., Instructor, History (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2500 (10-30-46).
- WEINMANN, J. P., Associate Professor, Histology (Dentistry), indefinite tenure beginning November 1, 1946, \$5000 a year (10-17-46).
- WEISS, BENJAMIN, Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-16-46).
- WELKER, E. L., Associate Professor, Mathematics, six months beginning March 1, 1947, \$4200 a year, supercedes (11-11-46).
- WELSH, DORIS V., Catalog-Acquisition Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), nine months beginning December 1, 1946, \$3100 a year (11-11-46).
- WHEELER, MRS. DOROTHEA M., Pharmacy Reference Librarian, rank of Instructor, Library of Medical Sciences, ten months beginning November 1, 1946, \$2310 a year, supercedes (10-26-46).
- WHEELER, G. V., Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-30-46).

- WHISENAND, J. L., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- WILKINS, J. R., Assistant, Zoology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-16-46).
- WILSON, CARMEN F., Assistant Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), nine months beginning December 1, 1946, \$3000 a year (11-11-46).
- WINKELHAKE, C. A., Assistant, Mathematics (2/15), four months beginning October 1, 1946, \$90 (11-11-46).
- WOLF, A. A., Clinical Instructor, Pediatrics (Medicine), one year beginning September 1, 1946, without salary, supersedes (10-11-46).
- WOOLEY, MRS. HELEN, Assistant, English and Composition (Undergraduate Division in Galesburg) ($\frac{1}{2}$), five months beginning October 1, 1946, \$550 (10-30-46).
- WORKING, MRS. GERTRUDE B., Instructor, Economics ($\frac{1}{3}$), four months beginning October 1, 1946, \$280 (10-18-46).
- YARNELL, W. A., Assistant Professor, Physical Sciences, Acting Chairman, Division of Physical Sciences (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$5000 (11-13-46).
- YUMANS, J. B., Professor, Medicine, indefinite tenure, Dean (Medicine), Medical Director (Research and Educational Hospitals), eleven months, beginning October 1, 1946, \$15,000 a year (10-31-46).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BARTOLINI, R. P., Exchange Assistant, Acquisition Department (Library) — declination effective 9-23-46.
- BIRDSALL, CATHERINE S., Instructor, Occupational Therapy, Supervisor, Orthopaedic Unit (Medicine, Research and Educational Hospitals) — resignation effective 11-1-46.
- BRUNO, DOROTHY, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine) — resignation effective 10-28-46.
- BURNS, M. J., Fellow, Animal Nutrition (Animal Husbandry) — resignation effective 11-1-46.
- GOLDBERG, R. J., Instructor, Biological Sciences (Undergraduate Division in Chicago) — declination effective 10-1-46.
- GRAY, S. W., Assistant Professor, Zoology — resignation effective 9-1-46.
- HAMILTON, B. L., Clinical Associate Professor, Pediatrics (Medicine) — declination effective 9-1-46.
- HAUG, ELSIE, Clinical Assistant, Psychiatry (Medicine) — declination effective 9-1-46.
- KINSINGER, W. J., Assistant, Prosthetic Dentistry (Dentistry) — resignation effective 9-1-46.
- LAING, A. K., Home Economics, Summer Semester, 1946 — cancellation effective 6-22-46.
- MARTUS, M. S., Instructor, Theoretical and Applied Mechanics (C) — declination effective 9-1-46.
- MOLAY, A. F., Assistant, Operative Dentistry (Dentistry) — resignation effective 10-31-46.
- MOORE, T. E., Instructor, General Engineering Drawing (Undergraduate Division in Chicago) — declination effective 10-1-46.
- NIBBE, G. H., Electrical Engineering, Summer Semester, 1946 — cancellation effective 6-22-46.
- OWENS, E. C., Graduate Intern, Hospital Pharmacy (Pharmacy) — resignation effective 10-31-46.
- PALMATIER, N. T., Assistant, Zoology — resignation effective 11-6-46.
- PATTERSON, C. I., JR., Assistant, English — declination effective 9-1-46.
- PHARO, JEANNETTE, Fellow, English — cancellation effective 10-1-46.
- PRUITT, C. M., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) — declination effective 10-1-46.

- ST. CLAIR, J. S., Assistant, Agricultural Economics (S) — resignation effective 11-1-46.
- STRUNCK, T. P., Business Organization and Operation, Summer Semester, 1946 — cancellation effective 6-22-46.
- TAYLOR, GWENDOLYN, Clinical Assistant, Anesthesia (Rush) (Surgery) (Medicine) — declination effective 9-1-46.
- TELSEK, S. E., Clinical Instructor, Medicine (Medicine) — declination effective 9-1-46.
- TOPOL, L. E., Scholar, Chemistry — declination effective 10-1-46.
- ZANCANER, ARNALDO, Informant, Portuguese — resignation effective 11-1-46.

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made by the President.)

- HANG, S. L., Fellow, Bacteriology, eight months beginning October 1, 1946, \$650 (10-23-46).
- KIMMELMAN, RUTH, Scholar, Chemistry, eight months beginning October 1, 1946, \$400 (10-29-46).

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 28, 1946



The December meeting of the Board of Trustees of the University of Illinois was held on Saturday, December 28, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

10:00 a.m. — Executive session as in Committee of the Whole.

12:00 m. — Open session.

When the Board convened, the following members were present: President Livingston, General Davis, Mr. Fornof, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell. Dr. Meyer took his place with the Board during the morning.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, and Professor W. E. Britton, Legal Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of October 21 and 22 and November 22, 1946.

On motion of Mr. Davis, the minutes were approved as printed on pages 113 to 190 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

**CONTRACTS FOR GENERAL AND ELECTRIC WORK FOR
REMODELING DAVENPORT HOUSE AND ALTERATIONS
AT 1202 WEST GREEN STREET, URBANA**

(1) Bids were received and publicly opened at 3 p.m., November 19, 1946, for the general and electric work in the remodeling of Davenport House and alterations at 1202 West Green Street, Urbana. Bids received are summarized as follows:

ELECTRIC WORK				
<i>Bidder</i>	<i>Guaranteed Maximum Cost</i>	<i>Fixed Fee</i>	<i>Bid Deposit</i>	
R. A. Bland Electric Co.....	\$4 994	\$2 497	\$249	
Anderson Electric Co.....	8 311	2 150	525	

GENERAL WORK				
<i>Bidder</i>	<i>Fixed Fee</i>	<i>Estimated Cost</i>	<i>Completion Date</i>	<i>Bid Deposit</i>
Clarence H. Siems.....	\$4 435	\$39 060	180 work days	\$2 175
C. A. Petry & Sons	5 080	39 810	150 work days	2 000

The electric bid is on a basis of a guaranteed maximum plus fixed fee, while the general work bid is based on a fixed fee plus estimated cost. For this reason, the Physical Plant Department recommends that the total be considered in connection with electric work which would result in the Bland Electric Company's being lowest at a guaranteed maximum cost of \$4,994 plus \$2,497, or \$7,491.

On the general work bid, Clarence H. Siems is lowest at a fixed fee of \$4,435, the total additional cost estimated at \$39,060 (the latter figure of course is not fixed). On this basis, a total cost of \$43,495 is indicated for general work.

These changes are a part of the program for relocating the Health Service, funds for which are provided in the State Building Appropriation for 1945-1947. The Home Economics Department (which now occupies Davenport House) will be moved to 1202 West Green; the Health Service will be moved to Davenport House; and the present Health Service Building will be razed to make room for the new Electrical Engineering Building.

I recommend that the Comptroller and Secretary of the Board be authorized to conclude a contract with the Bland Electric Company in the amount of \$7,491 in accordance with their proposal, and a contract with Clarence H. Siems at a total cost of \$43,495, in accordance with that proposal.

On motion of Mr. Fornof, these contracts were authorized as recommended.

**CONTRACT FOR PLUMBING, HEATING, AND VENTILATING
FOR REMODELING DAVENPORT HOUSE
(HEALTH SERVICE RELOCATION)**

(2) Bids were taken on November 26, 1946, for plumbing, heating, and ventilating in the remodeling of Davenport House, in which the Health Service will be relocated.

Only one bid was received, from the Champaign Plumbing and Heating Company bidding on the basis of a total estimated cost of \$19,261 including a fixed fee of \$3,571, the work otherwise to be on a cost basis. The Physical Plant Department considers this a satisfactory estimate. It was therefore recommended that the contract be awarded to the Champaign Plumbing and Heating Company.

On motion of Mr. McKelvey, this contract was awarded as recommended.

RETIREMENT OF DIRECTOR F. B. STIVEN

(3) Professor Frederic B. Stiven, Director of the School of Music, has requested that he be retired from active service beginning September 1, 1947, under the provision in the law creating the University Retirement System of

Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employer and upon certification of the Employer."

Professor Stiven will be 65 years of age on July 17, 1947, and has requested retirement because of his health. At the end of the current academic year Professor Stiven will have been in the service of the University 26 years.

I recommend approval.

On motion of Mr. Nickell, this request was granted.

GIFT FROM MR. AND MRS. MERLE J. TREES

(4) Mr. and Mrs. Merle J. Trees offer the University of Illinois \$10,730 to be added to the endowment fund established by them last year and accepted by the Executive Committee of the Board of Trustees December 11, 1945 (Minutes, page 937). The income from this fund is to be used for the maintenance of the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection of Paintings" which they established in 1937 and to which they have added paintings from time to time.

Mr. and Mrs. Trees suggest that as soon as possible the money they have contributed this year be invested in United States Savings Bonds, Series F, of which the sum given would purchase an amount of bonds which, if held to maturity, would have a par value of \$14,500 and would represent an average annual return of 2.53%.

I recommend acceptance of this gift with an expression of deep appreciation to Mr. and Mrs. Trees for their continued generosity to the University of Illinois. I also recommend approval of the investment.

On motion of Mr. Davis, these recommendations were adopted.

CONTRACT WITH THE ALUMINUM COMPANY OF AMERICA

(5) The Aluminum Company of America, 801 Gulf Building, Pittsburgh, Pennsylvania, has offered the University the sum of \$30,000 for a cooperative investigation "to determine the suitability of aluminum for equipment, devices and structural parts for use under the conditions found in and around farm buildings; to make improvements in design; test specific devices; find practical new uses for aluminum and study its value and limitations for various products."

The company desires a contract with the University covering this research project which will conform with the established policy of the University governing research sponsored by outside agencies except for the following modification with respect to patentable discoveries: (a) joint action by the University and the sponsor on decisions as to making patent applications, and (b) joint ownership of patents and issuance of a royalty-free, nonexclusive, irrevocable licenses to any applicant. Thus the sponsor will not derive any commercial value from patentable discoveries. The policy of the University and the rights of the public are adequately safeguarded.

I recommend approval of the contract in accordance with these modifications.

On motion of Mr. Davis, this contract was authorized under the terms recommended.

ARCHITECTURE OF ENGINEERING BUILDINGS

(6) A letter from Mr. Leo M. Bauer, of the Class of 1914, concerning the architectural design of the new Engineering buildings.

FREE PRESS BUILDING, DETROIT 26
October 22nd, 1946

*The Board of Trustees
University of Illinois
Administration Building
Urbana, Illinois*

Attention: Harrison E. Cunningham, Secretary

GENTLEMEN:

I have given long and careful consideration to the subject matter of this communication before addressing it to the Board. As an Alumnus of the University of Illinois and as an Architect, I wish to record here my vigorous protest relating to the style of architecture which it is proposed to incorporate

into a large contemplated building program. The designs of some of these buildings were published in the September issue of the Illinois Alumni News.

The present Campus development was begun many years ago under the direction of one of America's most distinguished Architects, Mr. Charles A. Platt, whose coming to Illinois was the foresight of Professor James M. White, then Supervising Architect of the University. It is well known that prior to Mr. Platt's initial work at the University, the buildings of the Campus had no particular design or arrangement. Under his able guidance and direction the Illinois Campus has become one of the most renowned in the land, so distinguished by the elegance and charming simplicity of the Georgian Period.

The proposed program is a trend away from those traditions which made of Illinois a center of culture. Such a sinister departure is repellent to those who hold a justifiable pride in the aesthetic value of the University.

It is my considered opinion that your Honorable Body has been poorly advised or is lacking in appreciation of the charm and the beauty of the notable buildings which bear Mr. Platt's influence. Inasmuch as the ultimate cost of the proposed buildings represents a huge investment to the taxpayers of the State of Illinois, it would be better that their design be corrected now at additional cost rather than to place a blight on the remainder of the Campus structures through their execution as now planned.

I refuse to believe that the Board of Trustees of this great Institution will commit the error of permitting the construction to proceed of the design as now formulated. I am prompted in my criticism in the interest of the people as a whole, and from a professional standpoint in support of what I believe to be fine architecture.

Very respectfully,

LEO M. BAUER
Class of 1914

On motion of Mr. Davis, this letter was received for record, and the Secretary was instructed to inform Mr. Bauer that the matter would receive consideration from President Stoddard and the advisory committee of eminent architects recently authorized by the Board.

BIDS ON RESIDENCE HALL FOR WOMEN

(7) The University's capital appropriations for 1945-1947 (Senate Bill 417) include \$1,500,000 for "students' residence halls and equipment." There is submitted herewith a schedule of bids received December 6, 1946, on a residence hall for women at Urbana covering: (1) foundation and related work only, and (2) balance of general work to complete building.

Bidder	PROPOSAL No. 1 (Excavating foundation walls, incidental rearrangement of services)		PROPOSAL No. 2 (Balance of general work to complete building)	
	Guaranteed Limit of Cost ²	Contractor's Fixed Fee ⁴	Guaranteed Limit of Cost ^{2, 5}	Contractor's Fixed Fee ⁴
Geo. A. Fuller Co. ¹	\$170 985*	\$ 8 025	\$1 714 000*	\$ 80 400
A. L. Jackson Co.....	218 393	20 000	2 258 993	70 000
Kuhne-Simmons Co.....	198 858	20 000	1 888 351	130 000
James McHugh Constr. Co. ¹	(cost)	9 000	2 000 000 estimated total cost	100 000
Geo. Sollitt Construction Co. ¹	158 132*	.....	1 665 684*	109 428
Sumner S. Sollitt & Co....	193 000*	20 000	1 990 000	100 000
Warner Construction Co....	180 000 ³	30 000	1 820 000	160 000

* Estimated.

¹ Bid not acceptable because bidding conditions were not met.

² University and contractor to share 75/25 in savings.

³ Period to complete, 180 days from starting.

⁴ Included in preceding column.

⁵ Bids good until August 1, 1947.

The lowest qualified bidder is Warner Construction Company at a guaranteed limit cost of \$180,000 for foundation, and \$1,820,000 for balance of general work, contractor to receive fixed fees as stated in the schedule, the University and contractor to share 75 per cent and 25 per cent respectively in any savings under maximum totals.

An estimate of other costs in addition to those covered by bids indicates that the final cost of this building for 498 students and 10 residents and counselors may total \$3,600,000. The University now has only about \$600,000 of funds available for this project. (See Board Minutes, July 30, 1946, page 3.) A special appropriation of \$1,000,000 will be requested of the next General Assembly to replace in part funds expended under this appropriation with the Governor's approval for temporary housing. Further appropriations are being requested for 1947-1949 to supplement building appropriations made for 1945-1947, and \$7,550,000 to extend the residence halls program. Authority now exists to borrow up to \$1,500,000 for residence halls construction. A loan can not be secured unless it is possible to complete a project which will produce sufficient income to service the loan and then only to the extent that such income makes possible. The project can not be completed without additional appropriations.

The situation has been reviewed in detail by the Provost, the Comptroller, the Chairman of the University Building Committee, and the University Architect. Because of the housing situation and the importance of getting additional projects started at once, these officers recommend, and I concur:

1. That a contract for the foundation work on the women's residence hall be awarded to Warner Construction Company, the lowest bidder, subject to the following conditions:

(a) When and if additional funds are available prior to August 1, 1947, the University will extend the contract by acceptance of the contractor's bid for the balance of the general work to complete the building.

(b) If funds are not available prior to August 1, 1947, the contractor may refuse to accept the additional work, and the contract will terminate with completion of work authorized to that date.

2. That University officers negotiate with the contractor to secure structural steel or do other work which can be done within the limits of available funds before the close of the current biennium.

The proposed contract conforms with the principles governing construction contracts approved by the Board on November 22, 1946.

The Comptroller presented this matter.

President Stoddard discussed the policies involved, and stated that he felt the situation to be critical, and that it was most important to start construction of the foundation.

On motion of Mr. McLaughlin, the award of contracts for the construction of the foundation was authorized, and the procedure recommended was approved.

REPORTS ON LEGAL MATTERS

At this point, Professor Britton, on request of President Livingston, reported on the following legal matters.

CHANGES IN CIVIL SERVICE CLASSIFICATION

Professor Britton recommended that the Board reconsider and rescind its action of October 22, 1946 (Minutes, page 125), receiving for record a list of revised descriptions of University Civil Service classified positions.

On motion of Mr. McLaughlin, the action of October 22, 1946, recited above, was reconsidered.

This matter was discussed at length.

On motion of Mr. McLaughlin, the action of October 22, 1946, was

rescinded, and the changes in Definition, Duties by Example, and Classification of the following named classified Civil Service positions were approved.

- | | |
|---|---|
| 1. Superintendent of Utilities | 25. Advanced Registry Tester |
| 2. Chief Clerk | 26. Assistant Clerk |
| 3. Junior Accountant | 27. Principal Clerk |
| 4. Junior Account Clerk | 28. Junior File Clerk |
| 5. Senior Account Clerk | 29. Senior File Clerk |
| 6. Assistant Laboratory Attendant | 30. Supervisor, Medical Social Service |
| 7. Junior Laboratory Attendant | 31. Assistant Supervisor of Speech Rehabilitation |
| 8. Senior Laboratory Attendant | 32. Supervisor of Speech Rehabilitation |
| 9. Assistant Laboratory Assistant | 33. Assistant Supervisor, Nursing Services |
| 10. Junior Laboratory Assistant | 34. Supervisor, Nursing Services |
| 11. Senior Laboratory Assistant | 35. Supervisor of Building Craftsman |
| 12. Junior Medical Technologist | 36. Assistant Stores Clerk |
| 13. Senior Medical Technologist | 37. Sewing Room Supervisor |
| 14. Foods Laboratory Cook | 38. Assistant Plant Operating Engineer |
| 15. Assistant Examiner | 39. Watch Engineer |
| 16. Assistant Recorder | 40. Chief Physiotherapist |
| 17. Musical Instrument Technician | 41. Pay Roll Clerk |
| 18. Assistant File Clerk | 42. Orthopedic Field Nurse |
| 19. Assistant to Director of Student Housing | 43. Orthopedic Nursing Consultant |
| 20. Assistant to the Director, Division of Services for Crippled Children | 44. Medical Social Worker |
| 21. Director of Nursing Service | 45. Medical Social Service Consultant |
| 22. Director of Dietary Service | 46. Laundry Manager |
| 23. Cold Storage Operator | 47. Assistant Laboratory Mechanic |
| 24. Senior Clerk-Stenographer | 48. Inventory Clerk |

Detailed information covering these changes shall be available in the office of the Secretary of the Board of Trustees, at Urbana, Illinois.

In connection with the discussion of this matter, Professor Britton raised the question of the nature and function of the Board when acting on Civil Service matters, as to whether or not the Board then became a Civil Service Commission for the University, under the Civil Service amendment of 1941, and whether or not the minutes covering such actions should be more distinctly separated (while still incorporated in the general minutes of the Board).

During the discussion of this matter, Dr. Meyer took his place with the Board.

On motion of Mr. Davis, this matter was referred to the President of the University, for consideration with the Legal Counsel and for recommendation to the Board.

CONDEMNATION OF LAND

Professor Britton reported also that the suit for the exercise of eminent domain on land in Urbana required as a site for the Chemical Engineering Building would be in court on January 13, 1947, and that Mr. H. I. Green, who is acting as special counsel in this suit, recommends that as many of the members of the Board as can do so arrange to be present.

LEASE OF NAVY PIER

Professor Britton reported also that the lease for the Navy Pier had not yet been executed, and that certain matters pertaining to the valuation of personal property left by the Navy were still under discussion

by the Navy and the City of Chicago. Also that the lease for the use of the drill hall for athletics would be considered by the City Council of Chicago on December 30.

Mr. Morey made a statement on these matters.

LEGISLATIVE BUDGET

Mr. Nickell stated that there had been some discussion of the effect of the increased program of the University on the private colleges of the State, and that some apprehension had been expressed lest the smaller colleges might not survive in competition. The suggestion had been made that the University should seek a larger proportion of its income through large increases in the tuition fees.

President Stoddard discussed this matter in some detail, referring to the total college and university enrollment in Illinois as compared to other states, where the ratio to the total population is shown to be much higher.

This matter was referred to President Stoddard, to study in connection with the over-all plan for an educational system for the State.

President Livingston, being called to the telephone, requested General Davis to take the chair.

OPEN SESSION

When the Board convened in open session, the same members and officers were present as during the morning; also Mr. J. F. Wright, Director of Public Information, Mr. F. E. Bell, Manager of the University of Illinois Foundation; Dean M. T. McClure, and Major L. R. Lohr.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

ADVISORY COMMITTEE FOR COLLEGE OF VETERINARY MEDICINE

(1) The Dean of the College of Veterinary Medicine recommends the appointment of the following to the Advisory Committee of the College for the year 1946-1947:

C. R. COLLINS, Dixon	OSCAR LINN, Canton
C. E. DILLE, Cairo	R. V. MCKEE, Varna
C. E. FIDLER, Lewistown	P. J. MEGINNIS, Cicero
C. C. HASTINGS, Williamsville	D. E. SISK, Mansfield
G. W. JENSEN, Antioch	

I concur.

Mr. Davis moved that these nominations be approved, with the addition of several names suggested by him; he also suggested three names to be added either to the Agricultural Advisory Committees or to the General Advisory Committee. President Stoddard stated that he would accept these nominations and make them part of his recommendation, subject to clearance with the respective deans, and the motion was passed.

APPOINTMENT TO COLLEGE OF PHARMACY ADVISORY COMMITTEE

(2) The Dean of the College of Pharmacy recommends the appointment of Mr. Edwin Brown, Quincy, Illinois, as a member of the College of Pharmacy Advisory Committee for a term of five years from December 1, 1946. The other members of the Committee are:

DALE RUEDIG, *Chairman*, Vice-President, Eli Lilly & Company, 164 North Wacker Drive, Chicago

CHARLES R. WALGREEN, JR., President, Walgreen Drug Company, 744 East Bowen Avenue, Chicago

OTTO PELIKAN, Retail Pharmacist, 918 Columbian Avenue, Oak Park

JACK READER, Retail Pharmacist, 1001 East 61st Street, Chicago

L. E. THROCKMORTON, *Member ex officio*, President, I.Ph.A., Retail Pharmacist, 600 Main Street, Peoria

Mr. Davis moved that this appointment be made, and suggested the addition of six other names to the committee. President Stoddard stated that he would accept these nominations and make them part of his recommendation, subject to clearance with Dean Serles, and the motion was passed.

COMPENSATION FOR SUMMER SESSION TEACHING

(3) The University of Illinois Statutes specify that salaries for teaching in the summer session shall be approximately 16 per cent of the annual salaries for the ranks involved, with a maximum of \$900. This is for eight weeks of summer teaching. When the University increased the period of the summer session as a part of the accelerated program, this formula was used for extending the maximum of summer teaching appointments beyond eight weeks on the basis of \$112.50 a week maximum salary.

The Director of the Summer Session recommends that the maximum for eight weeks of summer teaching be established at \$1200 and that this be used as the basis for calculating maximum compensation for assignments beyond eight weeks. Reasons for this recommendation are:

(a) The previous maximum was based on a salary schedule which, in general, was much lower than the 1945-1947 schedule, and will be even further out of line if any substantial upturn in salaries is possible during the next biennium.

(b) The extension of the summer session to a full sixteen-week period means almost continual service on the part of the members of the staff, and while it is true that some of this extension is already recognized in increased salaries, nevertheless the virtual elimination of vacation periods for the last five years has placed an undue burden on the staff.

(c) The Director points out that it is becoming increasingly difficult to recruit a summer session staff because of the increased number of opportunities for remunerative employment in government service and in industry. This outside pressure is particularly troublesome in the technical fields. This is one of the main reasons why other institutions have been forced to raise the maximum for the supplementary stipend for summer session service.

The total amount required to meet this maximum increase in stipend is \$31,600. Provision for it has been included in the biennial budget estimates for 1947-1949.

I concur in this recommendation.

On motion of Mr. Fornof, this recommendation was adopted.

PHYSICAL EDUCATION PROGRAM IN COLLEGES OF MEDICINE AND DENTISTRY

(4) The University Senate has recommended adoption of the following program in Physical Education for the Colleges of Medicine and Dentistry and I concur in this recommendation:

1. All men students in the Colleges of Medicine and Dentistry are required to secure 6 hours (two academic years) credit in Physical Education. One hour credit must be in Physical Education Theory and 5 hours in Physical Education Practice. All classes are to meet two times (for one hour) a week. All courses in Physical Education carry one hour credit each quarter.

2. All entering men students are required to take a Health Examination before registration. (This examination is to be given by the Department of Health Service.)

(a) Students with seriously handicapping defects (e.g., organic cardiac condition, arrested tuberculosis, or total blindness) are to be permanently ex-

cused from the Physical Education requirement by the Department of Health Service.

Students with slightly handicapping defects (e.g., functional cardiac conditions) or improvable defects (e.g., partial paralysis or inguinal hernia) or minor handicapping defects (e.g., absence of one hand) or temporary handicapping conditions (e.g., post-operative cases) will be assigned to the course "Prescribed Exercise and Sports" by the Department of Health Service.

Students with temporary handicapping conditions (e.g., broken ankle) may be temporarily exempted from enrolling in Physical Education (e.g., one quarter) by the Department of Health Service.

(b) Students enrolled in regular classes who develop a slightly handicapping condition (e.g., post-operative cases) may be transferred to the course "Prescribed Exercise and Sports" at any time by the Department of Health Service. An activity program will be prescribed for these individuals by the Health Service. This program will be carried out by the Department of Physical Education.

(c) Students enrolled in "Prescribed Exercise and Sports" may be removed at the end of any quarter by the Department of Health Service. (Such students would then register in regular Physical Education courses.)

3. The Department of Physical Education will carry out the recommendation of the Department of Health Service in excusing, readmitting, assigning, and reassigning students in Physical Education courses. Students who are not excused from Physical Education courses, or who are not assigned to a particular course or category of courses, will be enrolled in Physical Education courses as prescribed by the Department of Physical Education.

4. All entering students except those permanently excused by the Health Service are required to take a Physical Fitness Test. This test is to be given by the Department of Physical Education in Chicago. Men students who fail to pass the Physical Fitness Test must register in Physical Education Practice. Men students who pass the Physical Fitness Test will receive one hour credit in Physical Education Practice. A student may continue to receive credit for one hour in Physical Education Practice by repassing the Physical Fitness Test each quarter.

5. All women students of the College of Medicine are required to take Physical Education Theory (1 hour). All women students except those permanently excused by the Department of Health Service, are required to take a Physical Fitness Test. Due to the present limited facilities, no course in Physical Education Practice can be offered to women students. The findings of the Physical Fitness Test with recommendations will be reported to each student by the Department of Physical Education in Chicago.

The new program differs from the present one as follows:

1. At present the physical education requirements are up to each college to determine. In the future physical education will be included in the requirements for graduation.

2. The College of Pharmacy already requires two years of physical education for graduation.

On motion of Dr. Meyer, this program was approved as recommended.

CHANGES IN POLICY AND RULES FOR NONACADEMIC EMPLOYEES

(5) The Director of Nonacademic Personnel submits for approval a proposed change in Section IV, paragraph 4 of the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees" for Chicago Professional Colleges as approved by the Board of Trustees on June 30, 1945, to be effective January 1, 1947.

The effect is to provide for a basic five-day work week with two weeks' vacation for nonacademic employees other than administrative groups, in lieu of the generally prevailing five and one-half day work week with progressive vacation now in effect. The plan as proposed has met general acceptance by both employer and employee groups concerned. The proposed changes are the result

of extended conferences between the Director, the Vice-President in charge of the Chicago Professional Colleges, deans and heads of departments in Chicago, and other general administrative officers, and employee groups.

Because of the urgency of the problem and the delays incident to completion of details, employees have been advised that the Board would be requested to authorize this change. Funds are available within budgets of the current year for the increased cost of the change, estimated at \$180,000 a year (\$90,000 for one-half year, 1946-1947). It is covered by the proposed budget for 1947-1949.

The Director also requests approval for making the work schedules supplementary to the basic "Policy and Rules" instead of being included as an integral part therein. This will do away with the necessity of printing separate, complete editions of the Policy for each campus and will make it possible to revise detailed schedules from time to time as required as supplementary to the main policy. The authority for approving such revisions of detailed schedules already has been delegated to the Director of Nonacademic Personnel by the Board.

By way of clarification, the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, Chicago (effective July 1, 1945), IV, Hours (page five), Paragraph 1, should be revised to read as follows:

1. The University recognizes work schedules as set forth in this section. Each employee classification is allocated to an appropriate work schedule as to the work day and the work week. See pages 17-22 for schedules showing which work schedule applies to any specific classification. Changes in these schedules will be made as to prevailing rate groups when prevailing local practices change and the University is notified accordingly. Changes affecting other groups may be made by the Board on the recommendation of the Director of Nonacademic Personnel and the President. Employees in groups concerned will be notified of all such changes.

I concur in these recommendations and request approval.

On motion of Dr. Meyer, these changes were approved.

APPLICATION FOR FEDERAL FUNDS FOR PREPARATION OF PLANS FOR NEW BUILDINGS

(6) The Bureau of Community Facilities of the Federal Works Agency has been given the responsibility for the administration of Title V of the War Mobilization and Reconversion Act of 1944. The purpose of the Act is to encourage States, their agencies, and the political subdivisions of the States to complete the plan preparation of specific public works and to take other steps necessary to enable them to undertake the construction of their public works.

This Act authorizes the Federal Works Administrator to make advances of Federal funds to non-Federal public agencies to assist in the preparation of plans for specific public works and to issue regulations for the purpose of carrying out the provisions of Title V of the Act. The Act specifically provides that the making of advances shall not in any way commit the Federal Government to assist in the construction of the public works so planned. The Act and regulations provide that advances shall be repaid to the Federal Government if and when construction is undertaken either under contract or by the applicant's forces.

If the University of Illinois applies for and receives funds, it will be possible to start now on the preparation of plans for those buildings included in the requests for state appropriations for the biennium 1947-1949. If an appropriation is received, construction can be started at an earlier date than otherwise would be possible. If the appropriation is deferred, plans will be ready whenever funds are available.

The extent to which the University can receive funds from the Federal Works Agency under this program is not known. Representatives of the FWA have indicated that \$179,000 has been set aside for the State of Illinois and that it appears that the foremost need in the State of Illinois is at the University of Illinois.

The Comptroller recommends, and I concur, that the University attempt to obtain funds under this program. It is requested that the Board adopt the fol-

lowing resolution indicating their desire to participate in the program and designating the Comptroller as the official representative:

The Comptroller discussed this matter.

On motion of Mr. Nickell, the following resolution was adopted.

RESOLUTION

Whereas, the Board of Trustees of the University of Illinois, having become familiarized with Public Law 458, 78th Congress, as amended, and the regulations promulgated by the Federal Works Administrator pursuant thereto, and having determined that such law and regulations are applicable to the University of Illinois in the planning of non-Federal public works, and

Whereas, the University of Illinois has for a period of time recognized the need for additional building to provide a more comprehensive, economic, and practicable facility serving the educational needs of the University of Illinois, and

Whereas, the University of Illinois has been and is unable to initiate such plan preparation because of its inability to provide funds for the purpose, and

Whereas, the University of Illinois is requesting an appropriation from the State legally empowering it to plan, construct, finance, operate, and maintain the public works under consideration, and

Whereas, pursuant to the above-mentioned law administered by the Federal Works Agency, Bureau of Community Facilities, advances of public funds are made available for public works plan preparation in order to make advance provision for the construction of non-Federal public works, not including housing.

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois as follows:

1. That an application be submitted to the Bureau of Community Facilities of the Federal Works Agency for an advance of funds to prepare plans and specifications for any or all University buildings for which appropriations are being requested of the General Assembly.

2. That Lloyd Morey, Comptroller, is hereby designated as the official representative of the University of Illinois for this purpose and is hereby authorized to sign such application and all other documents required in obtaining the advance of funds referred to and to furnish the Government with such general, technical, and financial information and data as may be requested; and

3. That in accordance with Section 8 of the Regulations of the Bureau the University of Illinois plans and reasonably expects to initiate the construction of the proposed public works within four years after receipt of the advance and to prosecute the public works to completion.

RELEASES OF FUNDS FROM STATE-WIDE PUBLIC WORKS PROJECTS APPROPRIATION

(7) A report that Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 288

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient \$500 000"
 Amount cancelled 127 000

This money was previously released (Release No. 116) to supplement other funds for the remodeling of the old power plant into a Naval Science Building. The Navy Department is attempting to secure an allotment of Federal funds to aid in this construction.

Release No. 289

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient \$500 000"
 Amount released 33 000

This is to be used to augment Release No. 217 in the amount of \$42,000, for the removal of the Health Service Station to another University building, the original release having proved insufficient to complete the project.

I recommend that these funds be appropriated by the Board for the expenditures specified in the release.

On motion of Mr. Fornof, the amount released (\$33,000) was appropriated as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken, Mr. Williamson.

AUTHORIZATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(8) The Dean of the Graduate School requests an appropriation of \$150,000 for graduate scholarships and fellowships for the academic year 1947-1948.

The biennial budget for 1947-1949 as approved by the Board of Trustees includes a provision for graduate scholarships and fellowships at the rate of \$150,000 a year. It is necessary to set up provisions for scholarships and fellowships well in advance of the regular budget because of the common practice among universities of making scholarship and fellowship appointments on April 1 of the year preceding that in which the appointments will be held. Consequently it is necessary to plan for scholarships and fellowships prior to the action of the General Assembly of Illinois on the biennial budget.

I do not believe it is advisable to make a commitment for the full amount of the budgetary provision, but I recommend at this time authorization of appointments to graduate scholarships and fellowships for 1947-1948 not to exceed \$100,000.

On motion of Mr. Davis, this authorization was made as recommended.

SUPPLEMENTARY APPROPRIATION FOR CIVIL ENGINEERING SUMMER SURVEYING CAMP, 1946

(9) The Board of Trustees made an appropriation of \$10,000 for construction and equipment for the Civil Engineering Camp on December 11, 1945 (Minutes, page 945). Actual costs were \$13,809.48.

The work included four toilet and bathrooms, a kitchen building, including construction of a walk-in refrigerator and installation of equipment, remodeling one barracks into staff quarters, and constructing a building for hot water supply and laundry. Unexpected expenditures were necessary on the power plant because the local electric company was unable to supply current. It was expected that equipment could be secured from two prisoner-of-war camps near the surveying camp. This equipment, however, was taken away and stored, and efforts to secure it proved futile. The necessary cots, mattresses, dishes, kitchen equipment, and truck had to be purchased.

Operation and maintenance expenditures totaled \$9,091.16, while charges to students resulted in an income of only \$6,488.42.

The Civil Engineering Department has paid these excess costs from its current year's budget, but as a result is left without sufficient funds to complete the year. It requests an additional appropriation of \$3,810 for construction and equipment and \$2,603 additional to its current budget to cover the deficit on camp operations.

The Committee on Special Appropriations and Nonrecurring Expenditures has concurred in the request and recommends approval. I concur and request nonrecurring appropriations from the General Reserve in the amounts stated.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken, Mr. Williamson.

**REPAIRS ON GREENHOUSE AT COOK COUNTY
EXPERIMENT STATION**

(10) The Head of the Horticulture Department and the Dean of the College of Agriculture request an appropriation of \$1,360 from accumulated unappropriated income of the Department of Horticulture for repairs on the greenhouse at the Cook County Experiment Station.

The Comptroller concurs in the recommendation and requests authority for himself and the Secretary of the Board to conclude a contract with Thomas P. Winandy of Chicago for this work, to be done in accordance with specifications, at a price of \$1,360.

On motion of Mr. McKelvey, this appropriation was made, and authority given as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken, Mr. Williamson.

**GIFTS AND GRANTS OF FUNDS FOR RESEARCH
AND OTHER PURPOSES**

(11) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (June 15, 1946):

Gifts

1. Anonymous donor, \$20,000 to be added to the Visual Education Fund in the College of Medicine.

2. The Borden Company Foundation, Inc., New York City, \$1,500 for the continuation of five Borden Agricultural Scholarships to be awarded to senior students who have included in their curricula two or more dairy subjects, and \$1,500 for the continuation of five Borden Home Economics Scholarships to be awarded to any student in Home Economics who, upon entering her senior year of study, has achieved the highest average grade of all other similarly eligible students in all preceding college work, and who has included in her curriculum two or more courses in food and nutrition.

3. Mrs. Margaret Anderson, Morris, Illinois, \$1,500 to be added to the scholarship fund of \$2,500 for the endowment of a scholarship fund for students in the School of Music to be known as the "William Anderson Scholarship in Music" in memory of her late husband. Since the income from the \$2,500 was not sufficient to finance one scholarship each year at the prevailing rate of interest earned on certain investments, Mrs. Anderson has added the \$1,500 to the principal to make a total of \$4,000 in the fund.

4. Mr. B. F. Hunter, Lebanon, Indiana, an additional collection of coverlets to be added to those previously presented by him as a memorial to Evangeline Gillispie Hunter, who graduated from the University in 1918.

5. McLean County Milk Producers Association, Bloomington, Illinois, \$250 to cover the cost of making a study to decide whether this Association should merge with the Prairie Farms Creamery of Bloomington.

6. Illinois Congress of Parents and Teachers, \$150 as a scholarship to Mr. Charles M. Allen, Principal of the University High School, for the purpose of attending a short course on "Parent-Teacher Leadership" sponsored by the National Congress of Parents and Teachers in cooperation with Northwestern University. The course was given during the period, August 5 to 24, 1946.

7. Ernest O. Herreid, Urbana, Illinois, \$100 to be added to the Psychiatric Gift Fund in the College of Medicine.

8. The family of Dr. Ralph C. Berkelhamer, an alumnus of the University's College of Medicine, \$100 for the establishment of the "Dr. Ralph C. Berkelhamer Scholarship" to be awarded to a deserving and needy student in the College of Medicine, without any prejudice as to race or religion, who has been registered in the College for at least one year.

9. Dr. and Mrs. Raymond B. Allen, formerly Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, and now President of the University of Washington, Seattle, \$100 as a contribution to a suitable war memorial for the Chicago Colleges.

10. Dr. Donald J. Harrison, Boise, Idaho, \$100 to be placed in the Gallie-Dittmar Student Loan Fund in the College of Dentistry.

11. Dairy Specialties, Inc., Chicago, \$100 to be used as a scholarship for a student who has done outstanding work in Dairy Production or Dairy Manufactures.

12. W. Atlee Burpee Company, Seed Growers, Philadelphia, Pennsylvania, and Clinton, Iowa, \$100 for a scholarship to an outstanding student in Horticulture.

13. Dr. Stephen Johnson, Chicago, \$90 to be placed in the Unemployment Relief Loan Fund in the Chicago Colleges.

14. Walgreen Drug Stores, Chicago, ten shares of Walgreen Common Stock, the dividends of which are to be placed in the Harry Goldstine Loan Fund in the Chicago Colleges.

15. Friends of Dean Blair, a portrait of Dean Emeritus Joseph Cullen Blair of the College of Agriculture.

16. Mr. Robert Allerton, formerly of Monticello, Illinois, a small collection of Balinese paintings and wood carvings, Chinese costumes, and other articles of oriental art.

17. Kappa Alpha Theta Sorority, a small library of children's books to the Department of Orthopaedic Surgery of the College of Medicine.

18. 1946 Graduating Class of the College of Dentistry, \$30 for the purchase of dental textbooks for the library lending shelves.

19. Auditor of Public Accounts, \$3.32 to be added to the Consolidated Student Loan Fund.

20. Chicago Dairy Technology Society, Chicago, two cash scholarships for undergraduate students in Dairy Husbandry. Candidates for scholarships will be selected by the University but the cash scholarships will be awarded directly by the Society.

Grants for Research

1. The Nutrition Foundation, Inc., New York City, \$15,000 for the continuation of research by Professor W. C. Rose of the Department of Chemistry on "the amino acid requirements of man."

2. American Lava Corporation, Chattanooga, Tennessee, \$10,000 in support of research investigations of titanium dioxide dielectric by the Department of Chemistry under the general direction of Professor Duane T. Englis.

3. Eli Lilly and Company, Indianapolis, Indiana, \$6,250 for the continuation of antibiotic research in the Department of Chemistry under the direction of Professor H. E. Carter, for one year beginning August 1, 1946.

4. Olin Industries, Inc., East Alton, Illinois, \$2,400 for the establishment of a research assistantship in the Department of Chemistry during the academic year 1946-1947.

5. E. I. du Pont de Nemours & Company, Wilmington, Delaware, \$2,200 for the continuation of the Postgraduate Fellowship in Chemistry during the year 1946-1947.

6. Victor Chemical Works, Chicago, \$1,750 for the establishment of a twelve-month fellowship in Chemistry under the direction of Professor L. F. Audrieth.

7. Norton Company, Worcester, Massachusetts, \$1,500 for the establishment of a twelve-month research assistantship in the Department of Chemistry under the direction of Professor John C. Bailar, Jr., for a study of the reactions between fluorides and silicates.

8. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania, \$1,500 for the establishment of a fellowship in Organic Chemistry covering a period of three semesters beginning September 1, 1946.

9. Magnavox Foundation, Inc., Fort Wayne, Indiana, \$1,500 in support of a fellowship in Chemistry (except Biological Chemistry), under the direction of Professor Sherlock Swann, Jr.

10. General Aniline and Film Corporation, Easton, Pennsylvania, \$1,375 for the continuation of a fellowship in Chemistry during the period October 1, 1946, to September 1, 1947.

11. Röhm and Haas Company, Philadelphia, Pennsylvania, \$2,000 (\$1,000 for each of the academic years 1945-1946 and 1946-1947) for an assistantship in Chemistry under the direction of Professor R. C. Fuson.

12. Cincinnati Chemical Works, Inc., Norwood, Ohio, \$1,000 for the establishment of a fellowship in Chemistry during the year 1946-1947.

13. Corn Products Refining Company, \$1,000 in support of research on phytates under the direction of Professor J. C. Bailar, Jr. of the Department of Chemistry during the academic year 1946-1947.

14. Pan American Petroleum and Transport Company, New York City, \$1,265 for the establishment of a research fellowship in Chemical Engineering under the direction of Professor H. F. Johnstone.

15. Anonymous donor, \$7,500 to pay the salary of a Professor of Audiology and Director of Hearing and Speech Rehabilitation in the Department of Otolaryngology, College of Medicine.

16. The Nutrition Foundation, Inc., New York City, \$2,400 for the continuation of the research work by Professor F. R. Steggerda of the Department of Zoology and Physiology on "factors which may alter calcium utilization by the adult man," during the year 1946-1947.

17. National Research Council, Washington, D. C., \$500 in support of a study of a method of assay of the estrogens under the direction of Professor Carl G. Hartman, Head of the Department of Zoology and Physiology.

18. Velsicol Corporation, Chicago, \$800 additional for the purpose of employing a part-time research assistant beginning with the fall semester, 1946-1947, and continuing through a ten-month period. The original grant was \$3,000 for comparative physiological and toxicological studies of several chlorinated hydrocarbons.

19. Sharp and Dohme, Inc., Philadelphia, Pennsylvania, \$1,500 for research in sulfamerazine to be conducted in the Department of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and in Veterinary Research in the Agricultural Experiment Station.

20. Standard Oil Company of Indiana, \$3,000 for the establishment of a fellowship in Civil Engineering for a period of two years.

21. Eastman Kodak Company, \$750 in support of a postgraduate fellowship (for work on a master's degree) in Mechanical Engineering beginning with the second semester, 1946-1947.

22. Galvin Manufacturing Corporation, Chicago, \$750 for the establishment of a fellowship in radio and television engineering research in the Department of Electrical Engineering.

23. The Burdick Corporation, Milton, Wisconsin, \$500 in support of research on physical fitness by Professor T. K. Cureton in the School of Physical Education.

24. Mr. F. B. Hubachek, President of the Lakeland Foundation, Chicago, \$6,500 in support of research in the College of Medicine under Dr. A. C. Ivy to evaluate and develop Gruskin's diagnostic cancer antigen.

25. Anonymous donor, \$1,000 for cancer research (support of the Cancer Bulletin).

26. Illinois Federation of Women's Clubs, \$2,000 in support of a fellowship in the Tumor Clinic of the College of Medicine under the direction of Dr. Danely P. Slaughter.

27. Grants for research in allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, College of Medicine, and Dr. William H. Welker, Head of the Department of Biological Chemistry, College of Medicine) from: Asthmatic Children's Aid Society, Chicago, \$9,400; The Field Foundation of New York, \$2,200; Mr. K. H. Kraft, Highland Park, \$250; Mr. Samuel G. Rautbord of Chicago, \$250; Mr. Philip S. Bloom of Chicago, \$3,600; Mr. Alfred D. Hornstein, Chicago, \$900 for the Hornstein Allergy Research Fund.

28. Mr. D. Cameron Peck of the Bowman Dairy Company, Chicago, \$2,400 for research on mold allergy under the supervision of Professor Ben Z. Rappaport of the College of Medicine.

29. Dr. Arthur J. Atkinson, Chicago, \$1,000 for the establishment of "The Atkinson Fund" for research in the College of Medicine under Dr. A. C. Ivy on the alimentary tract.

30. War Memorial Committee of The Drama Club of Evanston, \$500 in support of a fellowship in the Department of Orthopaedic Surgery in the Col-

lege of Medicine under the direction of Dr. Fremont A. Chandler during the year 1946-1947.

31. Robert Rosenbluth, Chicago, \$50 for research in the Department of Medicine, College of Medicine.

This report was received for record.

**GIFT FROM MESSRS. THOMAS E. WILSON AND
WILLIAM BARTHOLOMAY, JR.**

(12) Mr. Thomas E. Wilson of Wilson and Company, Chicago, and Mr. William Bartholomay, Jr., of Marellbar Farms, breeders of Scotch Shorthorn cattle, have contributed \$687.50 each (a total of \$1,375) to the University toward the purchase of a Shorthorn bull, "Mercury's Leader," recently acquired by the University at the Marellbar Farms sale. The acquisition of this excellent animal will greatly improve the University's Shorthorn herd.

Mr. Davis commented on this matter.

On motion of Mr. Davis, this gift was accepted, and the Secretary was instructed to convey to the donors an expression of the appreciation of the Board for their generosity.

PURCHASES AUTHORIZED

(13) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Sound scribe equipment	Office of Legal Medicine	Pantagraph Printing & Stationery Co., Bloomington, Illinois	\$1 159 21
24 cases 25% rag bond white paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	2 435 50
One Stokes D3 rotary tablet machine, with variable speed pulley drive, motor driven with 2-hp a.c. 220-volt 60-cycle 3-phase motor mounted on machine	Hospital Pharmacy	Dr. Salsbury's Laboratories, Charles City, Iowa	1 376 73 f.o.b. Charles City
Sixteen items of machine tools	Chicago Undergraduate Division	Federal Works Agency, Div. Engr., Chicago	1 307 96
One 12x18 Kluge automatic press	Print Shop	Brandtjen & Kluge, Inc., St. Paul, Minn.	2 358 00
One Type 248 Du Mont oscilloscope; two Type 400A Hewlett Packard voltmeter; two Type 410A Hewlett Packard voltmeter; one Type 100B Hewlett Packard secondary frequency standard	Electrical Engineering	Allen B. Du Mont Laboratories, Inc. Hewlett Packard Company	1 886 70 f.o.b. Passaic, N.J. 1 230 00 f.o.b. Palo Alto, Calif.
Five units visible card files for student records	Registrar's Office	Acme Visible Records, Inc.	1 109 59
10,150 pillow cases; 18,000 sheets; 1,448 blankets; 1,482 hand towels; 2,848 bath towels	Residence Halls	Federal Public Housing Administration	14 199 40
37 head of cattle for Wright Farm No. 3	Agricultural Economics	Ivan J. Stoddard, Rochelle, Ill.	2 350 95
2,100 combination shackle padlocks for student lockers	Chicago Undergraduate Division	Master Lock Co., Milwaukee, Wis.	1 050 00 f.o.b. Milwaukee
75 Densco straight handpieces, Doriot; 90 Densco contra angles, heavy duty, latch type #UH	Student Supply Store, Chicago	Densco, Inc., Denver, Colo.	1 827 00
Cancer Bulletins, including composition plates, assembly, art work at cost, postage, mailing, etc., as follows: 12,900 copies of Vol. I, Nos. 8 & 9; 12,600 copies of Vol. I, No. 7; 14,300 copies of Vol. I, Nos. 10 & 11; 11,000 copies of Vol. I, No. 12	Office of Vice-President	L. C. Maison & Co., Chicago	3 930 47

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
36 steers for Wright Farm No. 4	Agricultural Economics	Chicago Producers Commission Assoc.	2 551 31
One Model K-7, 176" wheel base International Harvester 2-3 ton truck, one custom-built high panel stake body to fit above truck	Chicago Undergraduate Division	International Harvester Co., Chicago	2 268 60
Ductwork and panels in connection with air conditioning equipment in Room 313, R. & E. Hospital	Physical Plant, Chicago	Narowitz Heating & Ventilating Co., Chicago	1 237 00
50 casserole porcelain 140 ML #3 Coors No. 180, 1458 D porcelain mortars, 130 mm #3490 ASL-30586	Chicago Undergraduate Division	Arthur S. LaPine & Co., Chicago	1 280 22
One model 70 DA Bell & Howell camera with accessories; one Bell & Howell filmsound projector	Otolaryngology	Mervin LaRue, Chicago	1 103 13
2,080 wire locker baskets and 65 basket racks	Chicago Undergraduate Division	Western Wire & Iron Works, Inc., Chicago	7 150 00
Furniture for lounges	Galesburg Housing Division	Mandel Brothers, Chicago	29 028 59
Laundry service for approximately 3,000 towels a week	Chicago Undergraduate Division	Lake City Laundry Co., Chicago	2 500 00
239 table lamps and shades	Galesburg Housing Division	Ernst C. Von Ammon, Chicago	5 289 00
2,000 yds. 27" Birdseye diaper cloth; 500 quilted mattress pads; 5,000 yds. 16" glass toweling; 5,000 yds. 18" absorbent Boott toweling; 2 gross children's patient gowns, size 14; 2 gross children's patient gowns, size 10; 2 gross children's knit pants, size 4	Chicago General Stores	Whitehouse Mfg. Co. Harris & Wellman Ely Walker	3 306 80 242 50 72 00
One core oven, Maehler model #2 with Wheelco flame control and recording control	Chicago Undergraduate Division	The Paul Maehler Co., Chicago	1 205 00
Seven Bausch & Lomb Model BA-8 compound microscopes; one Bausch & Lomb Model AKW-5 dissecting microscope	Veterinary Pathology and Hygiene	Chicago Apparatus Co.	1 714 70
One Autotechnicon with accessories	Animal Husbandry	The Technicon Co., N.Y.C.	1 014 90 f.o.b. N.Y.C.
Fifteen articles of machine tools	Chicago Undergraduate Division	War Assets Administration through Federal Works Administration	1 671 31 f.o.b. warehouse or factory
Two articles of machine tools	Chicago Undergraduate Division	War Assets Administration through Federal Works Administration	1 723 68 f.o.b. warehouse or factory
10,000 reams 16# basic mimeo. paper	Office Supply Store	Blunden Lyons Co. Dwight Bros. Paper Co., Chicago	2 500 00 2 500 00
Three rugs 12' x 18' for use in Faculty Lounge	Galesburg Housing Division	F. Schumaker & Co., Chicago	1 309 80
One 10" universal index center, one 7" self centering chuck, one 18" rotary attachment, hand feed, one #4M internal grinding fixture	Physics	Brown & Sharpe Co., Chicago	1 115 00
Two cyclophon tubes	Electrical Engineering	Federal Telecommunication Laboratories, N.Y.C.	1 500 00
Three Bausch & Lomb microscopes and auxiliary equipment	Otolaryngology	W. H. Kessel & Co., Chicago	1 844 00
One Cincinnati 20" standard rapid traverse shaper, with standard equipment	Chicago Undergraduate Division	Cincinnati Shaper Co., c/o Neff Kohlbusch & Bissell, Chicago	3 249 00
Handling charges on electronic equipment	Electrical Engineering	Army Air Forces, Major John S. Hoffman, Wright Field, Dayton, Ohio	1 244 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
152,000 sheets carbon paper	Office Supply Store	Educational and Institutional Cooperative Service, N.Y.C.	1 032 67
105 reams 70-lb. enamel book paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	1 009 66
Three gross Tycos model aneroid sphygmomanometer, portable, band type, with dial	Student Supply Store, Chicago	V. Mueller & Co., 1/2 gr. American Hospital Supply, 1 gr.	1 911 60 3 823 20
251 cases Pyrex laboratory glassware	General Chemical Stores	Hospital Equipment, 1/2 gr. A. S. Aloe & Co., 1 gr.	1 911 60 3 823 20
75,250 copies of December (1946) issue of the Illinois Alumni News	Alumni Association	Wilkins-Anderson Co., Chicago	3 743 31
One torsion testing machine	Chicago Undergraduate Division	Illini Publishing Co., Champaign	1 025 00
76 dental instruments	Student Supply Store, Chicago	War Assets Administration	1 770 00 f.o.b. point of origin
170 Welch Allyn diagnostic sets No. 982 chrome handle	Student Supply Store, Chicago	S. S. White Dental Mfg. Co., Chicago L. D. Caulk Co., Chicago	2 518 20 2 656 67
One 250-watt frequency modulation radio transmitter	Radio Station	American Hospital Supply, Chicago A. S. Aloe Co., St. Louis, Mo.	3 367 00 2 356 90
250 cases Ft. Howard paper towels	Physical Plant	Raytheon Manufacturing Company	3 000 00
One Shorthorn bull (purchased at public auction sale)	Animal Husbandry	Decatur Paper House	1 245 00
		Marellbar Farms, Libertyville, Ill.	2 750 00

On motion of Dr. Meyer, the action of the Comptroller in authorizing these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 11 TO DECEMBER 10, 1946

(14) The Comptroller's report of contracts executed for the period from November 11 to December 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
General Mills, Inc.	Study of effect of foods on the gastrointestinal tract	\$10 000 00	October 29, 1946
War Department	Study of nutrition and resistance to climatic stress	6 675 00	September 1, 1946
War Department	Civil engineering instruction	375 56 per man per three semesters	June 21, 1946
Eli Lilly and Company	Study of applied electro acoustics	12 350 00	November 13, 1946
Dr. George Boris Hassin	University to publish works of Dr. Hassin	17 000 00	November 18, 1946
Parke, Davis, and Company	Study of histamine action on gastric glands	1 980 00	October 28, 1946
Smith, Kline, and French Laboratories	Research on analgesia	3 000 00	October 29, 1946
American Rolling Mill Company	Investigation of small septic tanks	3 250 00	December 4, 1946
		<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Power Company	Rural electric service to Robert Allerton Park	\$ 3 00 monthly minimum charge	October 21, 1946
Graham, Anderson, Probst, and White	Engineering services for Agronomy Greenhouse, Administration Building, and Room 215 Electrical Engineering Laboratory	4 045 00	August 22, 1946
E. P. Heckel and Associates	Design for various pressure vessels required for atmospheric environment project	2 000 00	July 23, 1946
International Business Machines Corporation	Rental of scoring machine—per month	40 00	November 1, 1946

Leases executed under general regulations by the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Gordon Peterson	1209 West California, from October 19, 1946, to January 31, 1947	\$85 48	November 15, 1946

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(15) The Comptroller presents his quarterly report to the Board as of September 30, 1946. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

ADMISSION OF STUDENTS TO THE COLLEGE OF ENGINEERING

(16) It is impossible to expand instructional staff and other educational facilities to provide for more students in the College of Engineering than are now enrolled, plus those in the undergraduate divisions in Chicago, Galesburg, and in the high-school extension centers to whom the University has definite obligations to permit their transfer to the College of Engineering as sophomores and juniors.

Further restrictions on enrollments in that division are necessary and the following are recommended:

1. No permits to enter, or to transfer with advanced standing from other colleges and universities (other than divisions of the University of Illinois) will be issued to candidates for admission to the College of Engineering for the summer session of 1947. This is an extension of restrictions already applicable to new admissions for the second semester, 1946-1947.

2. When new students are again permitted to enroll in the College of Engineering, permits to enter will be issued to nonresidents of Illinois only as follows:

(a) To those ranking in the upper twenty per cent scholastically in their high-school classes, if applying for admission as first-year students.

(b) To students applying for admission with advanced standing by transfer from other colleges and universities who have a scholastic average equivalent to B (or 4.00) in the University of Illinois grading system.

The College of Engineering Executive Committee recommended even more stringent restrictions, but the above are as much as I recommend for the present.

The Provost commented on this matter.

On motion of Mr. Davis, these recommendations were adopted.

ACTIVITIES AT THE PIER AND AT GALESBURG

On request of Mr. McLaughlin, the Provost reported on activities at the Chicago and Galesburg branches.

PRESIDENT STODDARD'S REPORT ON THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION

President Stoddard reported briefly on the Educational Conference in Paris, from which he had just returned as a delegate to the United Nations Educational, Scientific, and Cultural Organization, and gave his impressions of the projects for the eradication of illiteracy and the promotion of amity throughout the world.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Central Indiana Coal Company, contract dated October 30, 1946, for 15,000 tons of coal, @ \$2.45 a ton, f.o.b. mine.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales.

<i>Date</i>	<i>Purchaser</i>	<i>Description</i>	<i>Sale Price</i>
Sept. 6, 1946	Mrs. Frances Q. Leonard	NW $\frac{1}{2}$ Lot 12 Section F	\$210
Sept. 18, 1946	Mrs. Elizabeth Wilson	SW $\frac{1}{4}$ Lot 119 Section G	105

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 211).
2. Resignations, declinations, and cancellations (page 213).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ADELMAN, MRS. CONSTANCE K., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- ALRUTZ, R. W., Assistant, Zoology ($\frac{1}{2}$), November 11, 1946-June 30, 1947, \$80 a month, supersedes (11-22-46).
- AYRES, R. B., Visiting Lecturer, Economics, five months beginning February 1, 1947, \$2500 (12-9-46).
- BAKER, J. S., Instructor, Architecture, December 5, 1946-June 15, 1947, \$250 a month (12-10-46).
- BERG, VIRGINIA A., Journalism Library Assistant, seven months beginning February 1, 1947, \$160 a month, supersedes (12-13-46).
- BUELL, H. R., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (12-10-46).
- BYRNE, ALICE, Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (11-27-46).
- CARRELL, THELMA R., Instructor, Spanish (Undergraduate Division in Galesburg), seven months beginning December 1, 1946, \$260 a month (12-10-46).
- CHAMBERLAIN, MRS. ARTHA L., Assistant, German ($\frac{1}{4}$), eight months beginning November 1, 1946, \$45 a month (11-19-46).
- CHANDLER, MRS. MARGARET K., Instructor, Economics, five months beginning February 1, 1947, \$1250 (12-9-46).
- CHARLES, VIRGINIA, Instructor, Home Economics (C), First Assistant, Home Economics (S), nine months beginning December 1, 1946, \$2200 a year (12-9-46).
- COHN, MARION D., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{4}$), four months beginning November 1, 1946, \$375 (12-5-46).
- CUNNINGHAM, MRS. DOLORA G., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (11-19-46).
- CURTIN, L. V., Assistant, Animal Husbandry (S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$83.34 a month (12-12-46).
- DAGGETT, R. F., JR., Instructor, Architecture (Undergraduate Division in Chicago) ($\frac{2}{3}$), ten months beginning October 1, 1946, \$2400 (11-19-46).
- DELMERS, E. F., Assistant Professor, Electrical Engineering (C), six months beginning February 1, 1947, \$3200 a year (12-10-46).
- DOLLINS, C. W., Special Research Assistant Professor, Engineering Materials (S), January 1, 1947, until further notice, \$385 a month, supersedes (12-10-46).
- FILIP, J. H., Assistant Health Officer (Chicago Colleges), eight months beginning January 1, 1947, \$4600 a year, supersedes (12-4-46).
- FINNEY, MRS. MILDRED S., Instructor, Social Science (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (11-21-46).
- FRYBURGER, V. R., JR., Instructor, Journalism ($\frac{3}{4}$), five months beginning February 1, 1947, \$225 a month (12-10-46).
- GAEBE, O. F., Assistant Professor, Agricultural 4-H Club Work (E), November 25, 1946-August 31, 1947, \$3400 a year, supersedes (12-5-46).
- GAUGHAN, MARY A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- GRIFFITH, P. R., Clinical Instructor, Dermatology (Medicine), ten months beginning November 1, 1946, without salary (11-21-46).
- HAMP, LEROY, Music (9/10), Summer Semester, 1946, eight weeks beginning June 24, 1946, \$556, supersedes (11-10-46).
- HARTOCH, A. J., Instructor, Humanities (Undergraduate Division in Chicago), nine months beginning November 1, 1946, \$2650 (11-21-46).
- HAY, W. W., Assistant Professor, Railway Civil Engineering (Civil Engineering) (C), six months beginning February 1, 1947, \$375 a month (12-13-46).
- HERNECHECK, L. G., Superintendent, Buildings and Grounds (Undergraduate Division in Galesburg), September 9, 1946-August 31, 1947, \$4800 a year (12-9-46).

- HERZ, NORMAN, Instructor, Physical Sciences (Undergraduate Division in Chicago) (2/9), five months beginning October 1, 1946, \$275 (11-19-46).
- HILDEBRANDT, FLORENCE M., Catalog-Acquisition Librarian, rank of Instructor (Undergraduate Division in Galesburg), November 15, 1946-August 31, 1947, \$3000 a year (11-19-46).
- HILL, F. J., Assistant, Economics (1/2), five months beginning February 1, 1947, \$450 (12-9-46).
- HOFFMAN, G. E., Assistant, English, October 21, 1946-January 31, 1947, \$180 a month (11-19-46).
- HOLSHOUSER, D. F., Special Research Associate, Electrical Engineering (S) (3/4), February 1, 1947, until further notice, \$210 a month (12-5-46).
- HUSTON, MRS. HAZEL M., Assistant, Education, full time, five months beginning February 1, 1947, \$175 a month; (3/4), two months beginning July 1, 1947, \$125 a month; supersedes (12-10-46).
- JAMES, MRS. MARILYN S., Special Research Assistant, Home Economics (S), eight months beginning November 1, 1946, \$150 a month (11-27-46).
- JOHNSONBAUGH, SHIRLEY M., Assistant, English (1/3), October 21, 1946-January 31, 1947, \$60 a month (11-19-46).
- KENNY, MRS. ANNA W., Assistant Professor, Humanities (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4000 (11-27-46).
- KING, JOY L., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-29-46).
- LINDEN, C. T., Assistant, Medical Illustration (Medicine), ten months beginning November 1, 1946, without salary (11-21-46).
- LLOYD, GWENDOLYN, Acting History and Political Science Librarian, Instructor. Library Science, six months beginning January 1, 1947, \$235 a month (12-10-46).
- LYLE, BETTY, Lecturer, Social Welfare Administration, four months beginning February 1, 1947, \$187.50 a month (11-27-46).
- MARBLE, D. P., Instructor, Chemistry (Undergraduate Division in Galesburg), November 11, 1946-June 30, 1947, \$400 a month (11-27-46).
- MCGUIRE, BLANCHE B., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (11-19-46).
- MOHR, MRS. EUNICE C., Instructor, Journalism (1/2), Journalism Librarian (1/2), six months beginning March 1, 1947, \$3000 a year, supersedes (12-10-46).
- MOSS, MRS. MARY J., Personnel Technician, Student Personnel Bureau, nine months beginning December 1, 1946, \$1100 a year (12-9-46).
- MOUREAU, R. C., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3600 (11-27-46).
- MUEHLBERGER, C. W., Professorial Lecturer, Department of Pharmacology, Materia Medica, and Therapeutics (Medicine), ten months beginning November 1, 1946, without salary (12-5-46).
- NEAL, W. T., Assistant, Operative Dentistry (Dentistry) (2/5), ten months beginning November 1, 1946, \$1000 a year (11-19-46).
- NELSON, H. C., Instructor, General Engineering Drawing (Undergraduate Division in Galesburg), November 11, 1946-June 30, 1947, \$355.56 a month (11-27-46).
- PERKINS, A. J., Assistant Professor, Chemistry (Pharmacy), eight months beginning January 1, 1947, \$333.33 a month (12-5-46).
- PETERS, LILLIAN L., Instructor, Physical Sciences (Undergraduate Division in Chicago) (2/3), five months beginning October 1, 1946, \$800 (11-19-46).
- PRESLEY, HALINA J., Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (11-19-46).
- RABINOWITCH, E. I., Research Professor, Botany (Special Graduate School Fund for University Distinction), nine months beginning December 1, 1946, \$500 a month (11-21-46).
- REEVES, ELIZABETH J., Assistant, Veterinary Anatomy and Histology (Veterinary Medicine), nine months beginning December 1, 1946, \$175 a month (12-5-46).
- ROE, D. M., Student Assistant, Histology (Dentistry) (1/4), January 6, 1947-August 31, 1947, without salary (with exemption from laboratory fees for two quarters) (12-5-46).
- ROSE, L. A., Editor, Engineering Publications, rank of Associate Professor, seven months beginning February 1, 1947, \$5500 a year (12-5-46).

- ROSZELL, MRS. OPAL B., Special Research Assistant, Home Economics (S), September 15, 1946-May 31, 1947, \$1800 a year (11-21-46).
- ROTH, PATRICIA R., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- SAVAGE, JOAN H., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- SCHOLAR, A. J., Instructor, Engineering (Undergraduate Division in Chicago) ($\frac{1}{3}$), four months beginning November 1, 1946, \$780 (11-27-46).
- SCHROEDER, R. W., Instructor, Engineering (Undergraduate Division in Chicago) ($\frac{1}{3}$), four months beginning November 1, 1946, \$780 (11-27-46).
- SCHROTH, EVELYN M., Assistant, English ($\frac{1}{3}$), October 21, 1946-January 31, 1947, \$60 a month (11-19-46).
- SEREDA, W. J., Assistant, Operative Dentistry (Dentistry) ($\frac{1}{3}$), ten months beginning November 1, 1946, without salary (11-19-46).
- SHIELD, R. W., Instructor, Architecture (Undergraduate Division in Chicago) ($\frac{1}{3}$), ten months beginning October 1, 1946, \$1200 (11-19-46).
- SPRIGGS, D. L., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (12-9-46).
- STEINBACHER, F. R., Associate Professor, Aeronautical Engineering (C), six months beginning February 1, 1947, \$400 a month (12-13-46).
- STIEG, MRS. MILDRED G., Assistant, German ($\frac{1}{4}$), eight months beginning November 1, 1946, \$45 a month (11-19-46).
- SWIFT, MRS. ELIZABETH F., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (11-27-46).
- TOURTELLOT, FRANCIS, Assistant, German, eight months beginning November 1, 1946, \$180 a month, supersedes (11-19-46).
- VIVRETT, W. K., Student Assistant, Architecture ($\frac{1}{2}$), November 20, 1946-January 31, 1947, \$100 a month (11-27-46).
- WEIGEND, G. G., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), five months beginning October 1, 1946, \$425 (11-19-46).
- WILEY, J. W., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$450, supersedes (12-9-46).
- WILLIG, D. E., Assistant, Physics ($\frac{1}{3}$), five months beginning February 1, 1947, \$333.33 (12-10-46).
- WILSON, CARMEN F., Assistant Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago), eight months beginning January 1, 1947, \$250 a month, supersedes (12-5-46).
- WILSON, GRACE, Music (6/7), Summer Semester, 1946, eight weeks beginning June 24, 1946, \$429, supersedes (11-19-46).
- ZEILSTRA, MARIE A., Instructor, Humanities (Undergraduate Division in Chicago), nine months beginning November 1, 1946, \$2200 (11-29-46).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BRUCE, W. N., Special Research Assistant, Agricultural Experiment Station—resignation effective 11-1-46.
- CAIRO, EUGENE, Assistant, Spanish and Italian (Undergraduate Division in Galesburg)—resignation effective 12-2-46.
- CHANDLER, MRS. MARGARET K., Instructor, Economics—declination effective 2-1-47.
- HEICKE, DOROTHY, Serial Cataloger, rank of Instructor, Library—resignation effective 1-15-47.
- HITCHNER, S. B., Instructor, Avian Pathology (Veterinary Pathology and Hygiene) (Veterinary Medicine), First Assistant, Veterinary Pathology and Hygiene (S)—resignation effective 1-1-47.
- KOHLWEY, SELMA, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine)—resignation effective 11-30-46.
- McKIRAHAN, MRS. LUCILE W., Instructor, Architecture—resignation effective 11-8-46.
- McWHERTER, GLORIA M., Instructor, Mathematics (Undergraduate Division in Chicago)—cancellation effective 10-1-46.
- PENTZ, R. H., JR., Assistant, Business English—resignation effective 2-1-47.
- ROSS, C. A., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine)—resignation effective 12-1-46.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 25, 1947



The January meeting of the Board of Trustees of the University of Illinois was held on Saturday, January 25, 1947, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

10 a.m. — Executive session, as in Committee of the Whole.

11:30 a.m. — Open session.

When the Board convened, the following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Dr. Meyer, Mr. Nickell. Mr. McLaughlin took his place with the Board early in the forenoon. On invitation of the Board, Mrs. Doris S. Holt, Trustee-elect, was present during the day.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, Mr. Ernest L. Stouffer, Architect, Mr. Howard A. Hazleton, Business Manager of the Chicago Colleges, and Mr. Norval D. Hodges, Assistant Legal Counsel. Professor Phillips Bradley, Director of the Institute of Labor and Industrial Relations, was present during part of the day.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 28, 1946.

On motion of Mr. Davis, the minutes were approved as printed on pages 191 to 214 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered in executive session the items on the agenda and took action on the following matters presented by the President of the University.

ADDITIONAL APPROPRIATION FOR PURCHASE OF CLARK PROPERTY

(1) On June 30, 1945 (Minutes, page 506), the Board of Trustees approved the purchase of the so-called Clark property in Urbana adjoining the property at the corner of Goodwin and Green Streets (Fay property) acquired for the apartment building project. At that time it was expected that the property could be secured for \$25,000, and an appropriation providing this amount was made. There was an appropriation of \$60,000 for the Fay property but only \$55,095 was required.

A further resolution indicating the necessity of this purchase was approved by the Board on August 29, 1945 (Minutes, page 633), this resolution being necessary to enable the Conservator for the owner of the Clark property to apply for a permit to sell.

The court has made an independent survey of the value of this property, as a result of which it appears that the cost will be between \$35,000 and \$40,000. The Director of the Physical Plant Department and the Comptroller feel that this addition is necessary to provide the minimum amount of ground necessary for the apartment project and request an additional appropriation of \$10,000, or so much thereof as may prove to be necessary, which, together with the unused balance from the Fay property, should be sufficient to cover the outside possible cost of the Clark property.

I concur and recommend such an appropriation from the General Reserve Fund.

On motion of Mr. Davis, this matter was referred to the Committee on Buildings and Grounds for consideration and recommendation to the Board.

PURCHASE OF KNIPP PROPERTY

(2) A recommendation from the Faculty Committee on Special Appropriations and Nonrecurring Expenditures that the residence of Professor C. T. Knipp at 1003 West Nevada Street, Urbana, be purchased, and that an appropriation of \$20,000, or so much thereof as may be necessary, be made for the purchase and remodeling of this property.

This property is in the range of development of future women's residence halls, being two properties removed from our present holdings and immediately adjoining the forestry on the north. The original price asked was \$22,000, but a tentative offer of \$19,000 was made by University representatives, which offer the owners have indicated they would accept. The price is reasonable as compared with other purchases made by the University.

It is proposed to use this property for the remainder of 1947 and to September, 1948, for faculty housing. At that time it will be assigned to the Bureau of Educational Research, since by that time the Bureau must be found a new location to replace its present location in Gregory Hall which will be required for other purposes.

On motion of Mrs. Grigsby, this matter was referred to the Committee on Buildings and Grounds for consideration and recommendation to the Board (see page 219 below).

SALE OF LAND IN ROSELAWN CEMETERY

(3) The Board of Trustees has approved disposing of the University's holdings in Roselawn Cemetery at a price sufficient to recover the University's investment and expenses incurred in holding the property, and has referred the matter to the Finance Committee, which reports as follows:

The Board of Trustees has referred to the Finance Committee for recommendation the problem of disposing of land owned by the University in Roselawn Cemetery near Champaign. The Board had previously indicated that the

University should "recover its present investment and expenses incurred in holding this property" (Minutes, February 24, 1945, page 364).

Since that time continued efforts have been made by University officers to secure an offer which would accomplish this result. This has not been found possible. The best offer received is from Russell L. Earl of Champaign to buy all land owned by the University in the Cemetery, consisting of 789 quarter lots, 239 single lots, and a small, unplatted area in the northwest corner for a purchase price of \$14,000, payable, cash on execution of contract, \$5,000, balance within three years with 3% interest on the unpaid balance, a contract to be drawn mutually satisfactory to the University and the purchaser.

On this basis, the University would not realize its complete investment expenses by \$2,204.15. However, it has not been necessary to expend any part of the appropriation of \$2,220 made by the Board for improvement of the Cemetery in May, 1945; consequently, that expense has been saved.

The Legal Counsel has advised that it is not possible for the University to attempt to recover any land, in which interments have been made or use any vacant lots now or formerly owned by the University, for building purposes. For that reason, it seems highly desirable to dispose of the University's holdings at the earliest possible date.

The Finance Committee recommends that the offer of Russell L. Earl for the purchase of this land be accepted and the officers of the Board authorized to conclude a contract and execute all necessary documents.

FRANK H. MCKELVEY, *Acting Chairman*
CHESTER R. DAVIS
K. E. WILLIAMSON

The President recommended that this offer be accepted.

On motion of Mr. McKelvey, this sale was authorized as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

LEASE OF NAVY PIER AND PURCHASE OF NAVY EQUIPMENT

(4) Officers of the University have been negotiating a lease with officials of the City of Chicago for a portion of Navy Pier for use by the Chicago Undergraduate Division. They have also been discussing with them and with officials of the Navy Department a basis for purchase of certain equipment left on the Pier by the Navy, which the University needs. Complete agreement has now been reached by representatives of all parties, the principal conditions of which are:

1. The lease of approximately 373,350 square feet of space at a rental of \$115,000 for the 11 months ending June 30, 1947, and \$117,000 a year thereafter, from August 1, 1946, to June 30, 1951, with renewal privilege for three additional years.

2. The University is to pay for electricity, gas, water, and heat.

3. The University is to pay \$1,120 a year in lieu of insurance, and to provide public liability insurance protection to the City.

4. The University is to pay the cost of restoration of the Pier to the condition when Navy took possession, which is estimated at \$200,000, the sum of \$100,000, to be deposited in escrow with the First National Bank of Chicago on the signing of the lease, and an additional \$100,000 on or before August 1, 1947.

5. All equipment left on the Pier by the Navy Department to be sold by the City to the University for the sum of \$85,000, with the provision that the University may sell surplus equipment and credit proceeds against this payment to an amount not in excess of \$22,000, any realization in excess of this amount to be paid to the City. The University will use at least seventy-five per cent of this property.

I recommend that this lease and purchase be approved, that the Comptroller and the Secretary of the Board be authorized to execute the lease when approved by the Legal Counsel, and that the Comptroller be authorized to conclude the

purchase of equipment from the Navy as described, with the understanding that immediate sale of equipment not wanted for educational purposes be made.

During the presentation of this item, Mr. McLaughlin took his place with the Board.

Mr. Morey, Mr. Britton, and Mr. Hodges commented on this matter.

On motion of Mr. Fornof, the lease was approved and authority was given as recommended.

ARCHITECTURAL AND ENGINEERING SERVICES FOR APARTMENT BUILDING

(5) On June 30, 1945, the Board of Trustees authorized the employment of architectural and engineering firms for designing and planning buildings and other permanent improvements in the University's building program for 1945-1947. This authorization included employment of Skidmore, Owings, and Merrill, Chicago, as architects for an apartment building for married students. A contract for professional services was executed as of August 6, 1945.

Subsequently the University's housing plans changed. The sudden termination of World War II necessitated providing quickly a great deal of housing for both married and unmarried veterans. Available funds were used for installation of temporary housing secured through the Federal Public Housing Authority. Work on the plans for the permanent apartment building project was suspended after Skidmore, Owings, and Merrill had already done some preliminary work for which the firm has been paid \$1,604.84.

Recently the apartment building project has become again active due to the interest of lending agencies in financing it. Therefore, the contract with Skidmore, Owings, and Merrill, which had been suspended, has been reactivated.

On motion of Dr. Meyer, the continuation of these services was approved.

INSTALLATION OF PRESIDENT

(6) A request that the Board of Trustees authorize ceremonies for the installation of the President of the University, and appropriate funds to cover the cost of the same.

A two-day affair would be in order, with one day devoted to ceremonies in Chicago in which the Chicago Professional Colleges of Medicine, Dentistry, and Pharmacy and the Undergraduate Division at Navy Pier would participate, and the other the formal inaugural on the following day at Urbana-Champaign. On both occasions it would be appropriate to have addresses by distinguished educators, scientists, and public officials. It is difficult to make an accurate estimate of the cost, but an appropriation of \$10,000 is suggested.

It is proposed also to have a meeting of the Citizens Advisory Committee on the day following the installation, to sum up, in terms of interest of the entire state, the significance of the ceremonies.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. Williamson.

The President of the University was authorized to make all arrangements, in conference with committees of the Board, the Faculty, and the Citizens Committee.

ADVISORY COMMITTEE FOR INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(7) The faculty council and advisory committee on the Institute of Labor and Industrial Relations recommends the appointment of an advisory committee of five representatives each from labor, management, and the public. I have asked Dr. Phillips Bradley to present this matter to the Board.

Dr. Bradley presented the names of the proposed members, and explained the method of selection.

After discussion, President Stoddard suggested that Dr. Bradley, in conference with the faculty council, revise the list so that it does not contain more than one person from any company or city (except Chicago), and to recommend varying terms for the first appointees, looking toward a regular term of three years, with one member from each group appointed each year, with alphabetical rotation within each of the groups.

On motion of Mr. Davis, the President of the University was requested to submit the revised personnel of this committee to the Executive Committee for approval.

PURCHASE OF KNIPP PROPERTY

At this point, Mr. McKelvey reported that the Committee on Buildings and Grounds approved the purchase of the Knipp property as recommended (see page 216 above).

On motion of Mr. Davis, this recommendation was adopted (subject to confirmation of the appraisal), and an appropriation of \$20,000 was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. Williamson.

CONDEMNATION OF LAND

Professor Britton reported that in the trial of the suit for condemnation of land in Urbana to be used as a site for the Chemical Engineering Building, the jury had returned a verdict placing valuations on the property at 606 South Mathews Avenue at \$45,000 and on that at 1201-1203 West California Avenue at \$42,750, a total of \$87,750.

After discussion, on motion of Mr. Fornof, the Executive Committee was authorized to take all necessary and advisable action in this matter pending the next meeting of the Board.

OPEN SESSION

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board continued, in open session, its consideration of matters presented by the President of the University.

ARCHITECTS FOR BUILDING PROGRAM FOR CHICAGO PROFESSIONAL COLLEGES

(1) The Director of the Physical Plant Department recommends that contracts be made with the following architectural firms:

1. *Shaw, Naess, and Murphy, Chicago*.—Preparation of building studies and detailed working drawings to the extent funds will permit for the student residence halls for the Colleges of Medicine, Dentistry, and Pharmacy.

This is an outstanding architectural firm in Chicago and has been selected because of its accomplishments in the housing field. This firm has furnished satisfactory services on the new women's residence hall now under construction at Urbana, and its architects are therefore familiar with the University's policies and standards. This will expedite their work.

2. *Schweikher and Elting, Melrose Park*.—Preparation of plans and specifications on the Experimental Research Building for the Drug Plant Experimental Station near the Morton Arboretum in DuPage County.

This firm has achieved a national reputation in the field of functional archi-

tectural design. The amount of land available for this project, the open and rolling character of the country, and the relation of building requirements to farming and other out-of-door activities point to the desirability of such style of architecture. This firm is located not far from the Drug Plant Experimental Station site. This will make it possible for them to give the project full attention during the construction stages.

I concur in these recommendations.

On motion of Mr. McLaughlin, these contracts were authorized as recommended.

**BUDGET FOR UNDERGRADUATE DIVISION AT GALESBURG,
FISCAL YEAR 1946-1947**

(2) The internal budget for the new Undergraduate Division of the University at Galesburg for the fiscal year beginning July 1, 1946, and covering appointments for the academic year 1946-1947, is submitted herewith. The budget has been compiled by the Dean, with the assistance of the Business Manager of the Galesburg Division, on estimates supplied by the various educational officers and the general University offices represented there. It has been reviewed in detail by the Director of the Bureau of Institutional Research, who assisted actively in setting up the Division, and has been examined by the Provost and the Comptroller.

The budget is summarized as follows:

Recurring budget for regular operating expenses:

Salaries and wages.....	\$ 835 215
Expense and equipment.....	152 202
<i>Total</i>	<u>\$ 987 417</u>

Nonrecurring expenditures for remodeling and equipment

(this year only)..... 848 780

Grand Total..... \$1 836 197

Estimated resources for this budget are as follows:

Estimated income from student fees and compensation from

U. S. Veterans Administration for veteran students..... 206 379

Special additional emergency appropriation from tax funds requested of the General Assembly..... \$1 629 818

I recommend:

1. That this budget be approved.
2. That the President of the University be authorized to (a) make such changes or adjustments as are needed, (b) make such additional appointments as may become necessary, and (c) accept such resignations as are offered, as the needs of the division may indicate from time to time, all within the total of the budget as submitted.

3. That the Comptroller be authorized to pay out of funds presently appropriated by the General Assembly expenditures against this budget in anticipation of the additional income and special appropriations above indicated.

On motion of Mr. Nickell, this budget was approved as printed in the Appendix (page 235), and authority was granted as recommended. The appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. Williamson.

FEDERAL FUNDS FOR FARM LABOR EXTENSION PROGRAM

(3) Federal funds again have been made available for the Farm Labor Extension Program for the six-month period of January 1, 1947, to June 30, 1947, to be expended through the University Division of Agricultural Extension. The amount which has been made available for this period is \$101,173, and provision

for carrying on this program after June 30, 1947, will depend on the action of Congress.

The following budget is submitted covering the estimated expenditures from January 1 to June 30, 1947:

Salaries (including supervisors, assistant supervisors, and clerical help for the central office, appointments to be approved by the President).....	\$ 78 933
Wages (miscellaneous services).....	740
Travel.....	14 300
Other expense.....	7 200
<i>Total</i>	<u>\$101 173</u>

The foregoing budget has been submitted by the Dean of the College of Agriculture and Director of the Extension Service in Agriculture and Home Economics, and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total.

On motion of Mr. McKelvey, this budget was approved as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. Williamson.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(4) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Remodeling and equipment in the Chicago Professional Colleges (including the relocation of a fence).....\$16 200
2. Installation of a public address system in observation gallery of University High School..... 815
3. Special equipment in Electrical Engineering..... 15 000

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. Williamson.

CHANGES IN BUDGET (SPECIAL APPROPRIATIONS) OF THE ATHLETIC ASSOCIATION

(5) The Board of Directors of the Athletic Association requests approval of the following additional special appropriations from its funds for the current year:

1. For an intramural program at the Chicago Undergraduate Division for the remainder of the current year.....\$2 452 85
2. For an intramural and recreational program at the Galesburg Undergraduate Division for the remainder of the current school year.... 750 00
3. For championship awards in wrestling and football for the 1946 season, including the Rose Bowl Game..... 2 646 52

I recommend approval of these appropriations.

On motion of Mr. Fornof, these changes in the Athletic Association budget were approved.

CONTRACT FOR REMODELING ROOM 215 ELECTRICAL ENGINEERING LABORATORY

(6) On July 30, 1946 (Minutes, page 9), the Board appropriated \$50,000 for remodeling Room 215 Electrical Engineering Laboratory to provide facilities for research programs in that department. Bids received on January 14, 1947, for this work were as follows:

<i>Basis</i>	<i>C. H. Siems</i>	<i>C. A. Petry & Sons</i>	<i>E. N. DeAtley</i>
1. Guaranteed maximum cost plus fixed fee:			
Cost		\$23 000	.....
Fixed fee		3 400	.....
2. Fixed fee with estimate only of the total cost, without guarantee:			
Fixed fee	\$ 2 230	3 200	.....
Estimated cost	19 440	21 500	.....
3. Fixed sum basis		25 760	\$21 657

The Physical Plant Department and the Department of Electrical Engineering recommend that the contract be awarded to E. N. DeAtley, whose bid by analysis is the lowest and is for a fixed sum.

The Comptroller presents this recommendation for approval, and I concur in the recommendation.

On motion of Mrs. Grigsby, this contract was awarded as recommended.

CANCELLATION OF SABBATICAL LEAVES OF ABSENCE

(7) The following members of the faculty who were granted sabbatical leaves of absence during the academic year 1946-1947 have requested that their leaves be postponed:

MILES C. HARTLEY, Assistant Professor of Education and Head of the Department of Mathematics in the University High School, leave on one-half pay, second semester, 1946-1947.

E. J. WORKING, Professor of Agricultural Economics, leave on full pay, second semester, 1946-1947.

These requests are made for the convenience of the University because of the shortage of instructional staff.

I recommend cancellation of these leaves without prejudice as to reinstatement of these leaves in the future.

On motion of Mr. Davis, this recommendation was approved.

APPOINTMENTS TO PROFESSIONAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(8) The Board of Trustees has authorized the appointment of a Professional Advisory Committee of the Division of Services for Crippled Children to work with the Superintendent of the Division in providing necessary contacts between it and the University. The present committee was appointed for two years from December 1, 1944. The Vice-President in charge of the Colleges of Medicine, Dentistry, and Pharmacy submits the following nominations for reappointments and new appointments to this Committee for two years from December 1, 1946. I concur in these appointments.

Reappointments

ALLAN G. BRODIE, Orthodontist, Chicago.

HAROLD CAMP, Secretary of State Medical Society, Monmouth.

MAUDE CARSON, Chief of Division of Public Health Nursing, Illinois Department of Public Health, Springfield.

FREMONT A. CHANDLER, Orthopedic Surgeon, Chicago.

GERALD M. CLINE, Pediatrician, Bloomington.

EDWARD L. COMPERE, Orthopedic Surgeon, Chicago.

HUGH E. COOPER, Orthopedic Surgeon, Peoria.

WOODRUFF L. CRAWFORD, Pediatrician, Rockford.

ROLAND R. CROSS, Director of State Department of Public Health, Springfield.

WATSON GAILEY, Ophthalmologist, Bloomington.

PAUL W. GREELEY, Plastic Surgeon, Chicago.

JULIUS H. HESS, Pediatrician, Chicago.

PAUL H. HOLINGER, Broncho-Esophagologist, Chicago.

PHILIP LEWIN, Orthopedic Surgeon, Chicago.

LEO M. LYONS, Superintendent of St. Luke's Hospital, Chicago.
 FREDERICK W. MERRIFIELD, Maxillofacial Surgeon, Chicago.
 EDNA NICHOLSON, Executive Secretary of Central Service for the Chronically Ill, Chicago.
 FRANK A. NORRIS, Surgeon, Jacksonville.
 ERIC OLDBERG, Neurologist and Neurosurgeon, Chicago.
 GEORGE E. SHAMBAUGH, JR., Otolaryngologist, Chicago.
 CLARENCE T. SIMON, Director of Speech Clinic, Northwestern University, Evanston.

New Appointments

DORA GOLDSTINE, Medical Social Worker, University of Chicago.
 ROBERT HENNER, Otolologist, Chicago.
 HERBERT KOEPP-BAKER, Audiologist, Chicago.
 HENRY PONCHER, Pediatrician, Chicago.
 PAUL L. SCHROEDER, Psychiatrist, Chicago.
 JOHN THOMPSON, Orthodontist, Chicago.

On motion of Mr. McLaughlin, this committee was appointed as recommended.

BEQUEST OF MRS. LOUISE M. LEOPOLD

(9) The Northern Trust Company and Mr. Bernard W. Flinn, co-executors under the will of Mrs. Louise M. Leopold, have forwarded to the University \$5,000 in satisfaction of the legacy under such will.

This matter was previously reported to the Board of Trustees on March 9, 1946 (Minutes, page 1,017).

This report was received for record.

PURCHASES AUTHORIZED

(10) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Laboratory apparatus	Chemistry, Galesburg Undergraduate Division	E. H. Sargent & Co., Chicago	\$1 118 15
		Central Scientific Co., Chicago	874 17
		A. S. Aloe Co., Chicago	3 034 60
		A. Daigger & Co., Chicago	579 00
		Chicago Apparatus Co.	2 140 74
257 items of machine shop equipment	Chicago Undergraduate Division	Samuel Harris & Co., Chicago	529 21
		Charles Besly & Co., Chicago	893 35
		Chicago Precision Supply Co.	886 01
		W. D. Allen, Chicago	1 444 32
360 reams, 22x34 32-lb. ruled paper for examination books	Office Supply Store	Rockwell-Barnes Co., Chicago	1 494 00
50 lbs. dimethylphenylmethyl-carbinol from mixed xylenes; 50 lbs. 2-(4-phenoxylphenyl)-ethanol	WPB Rubber Research	Edwal Laboratories, Inc., Chicago	8 300 00
Signs for Airport	Institute of Aeronautics	R. C. Moore Sign Co., Champaign	1 037 80
40,000 lbs. 25x38 40-lb. No. 1 English finish book paper	Office Supply Store	Crescent Paper Co., Champaign	4 000 00
38 bbls. aviation oil	Institute of Aeronautics	Shell Oil Co., Chicago	1 024 10
45,000 gallons (approx.) aviation gasoline	Institute of Aeronautics	Shell Oil Co., Chicago	6 503 25 (approx.)
68 items of equipment for scientific office	A. C. Ivy Scientific Office	Central Scientific Co., Chicago	1 899 00
96 #1460 E. D. dentoforms	Student Supply Store, Chicago	Columbia Dentoform Corp., New York	2 208 00
30 typewriters for use in Journalism classes	School of Journalism	Michael Business Machines, Champaign	2 642 90
Furnishings for lounges at the Galesburg Undergraduate Division	Galesburg Housing Division	Ernst C. Von Ammon, Interior Decorator, Chicago	2 620 03

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Employers' Liability Insurance Policy	Business Office, Bursar	Liberty Mutual Insurance Company of Chicago	1 412 07
1,854 tablet arm classroom chairs	Physical Plant, Galesburg	Peabody Seating Co.	18 261 90

On motion of Mr. Davis, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(11) The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Hayes X-ray spectrograph and accessories	Chemistry	Hayes Scientific Appliances, Urbana	\$3 534 30
One precession camera	Chemistry	Charles Supper Co., Newton Centre, Massachusetts	1 500 00

On motion of Mr. Davis, these purchases were authorized as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER DECEMBER 11, 1946, TO JANUARY 10, 1947

(12) The Comptroller's report of contracts executed for the period from December 11, 1946, to January 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
American Bottlers of Carbonated Beverages	1947 ABCB short course	\$30 a student; guaranteed minimum, \$1,000	November 13, 1946
External Products Institute Incorporated	Study of skin pigmentation	10 000	November 9, 1946
Owens-Corning Fiberglas Corporation	Study of electrical insulation materials	7 500	December 9, 1946
Aluminum Company of America	Study of farming uses for aluminum	30 000	December 30, 1946
G. D. Searle and Company	Study of histamine action on the gastric glands	2 400	October 29, 1946
Veterans Administration	VA-vr-637 counseling and testing services	\$17.50 per man per month, plus \$3.40 room and board per day	July 1, 1946
		<i>Amount to be paid by the University</i>	<i>Date</i>
International Business Machines Corporation	Rental of eight machines at a monthly rate	\$ 552 monthly	October 30, 1946
C. H. Siems	General work on Health Service relocation	39 060	December 16, 1946
C. H. Siems	General work on alterations to building at 810 South Sixth Street for Print Shop storage	6 371	December 21, 1946
Thomas P. Winandy	Remove glass and paint from greenhouse at Cook County Experiment Station	1 360	December 30, 1946

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Monticello Grain Company	Elevator located on Piatt farm	\$.01 for each bushel passing through elevator	January 1, 1947

This report was received for record.

REAPPROPRIATION OF BIENNIAL CAPITAL APPROPRIATIONS

(13) Of the total of \$16,809,000 of capital appropriations approved by the General Assembly in 1945, the sum of \$916,606.31 was actually expended as of December

31, 1946. A further sum of \$1,662,891.04 was encumbered. Releases by the Governor to that date total \$7,817,077.

Present conditions make it impossible to expend these funds for the projects for which they were appropriated prior to September 30, 1947, when the unexpended balances will lapse unless reappropriated. With the exception of the appropriation of \$38,000 for the telephone extension service, which will be expended in full by the end of the present biennium, and the appropriation of \$140,000 for the purchase of student housing, which will not be used, all of the appropriations are needed for their original purposes and should be kept available.

Bids have recently been taken on some of the projects and bids will be taken within the next few months on others, but few if any can be completed and paid for by September 30, 1947. It is necessary that the funds be reappropriated before the contracts are executed. Hence, it is recommended that the Board authorize a request to the present General Assembly for the reappropriation of balances existing on June 30, 1947, in the several projects remaining uncompleted at that time. The estimated maximum total of reappropriation which may be required is \$15,626,500 (see Schedule A, page 226).

The rate of progress on the various construction projects during the coming biennium will be determined by the amount of labor and material available and the delivery dates on material required. Under present conditions if all projects are initiated at approximately the same time all will proceed at a very slow rate. Certain projects must be completed by September, 1948, if the University is to meet its commitments to maintain the present student enrollment.

In view of these facts, it is necessary to establish a priority with respect to the schedule of construction of all University projects, both those included in present appropriations and those being requested for the coming biennium. I have conferred with the University officers concerned and submit a schedule of priorities which I recommend be adopted (see Schedule B, page 227).

It is noted that all projects are classified under three headings:

AAA—Construction to begin as soon as possible with the expectation that they will be ready for use in the fall of 1948 or earlier.

AA—Construction to begin only as soon as such construction will not interfere with progress of AAA projects.

A—Construction to begin to the extent that funds become available and at such time as they will not interfere with the progress of either AAA or AA projects. It is doubtful that any of these A projects can be completed during the coming biennium.

The necessity of such priority of construction applies only to Urbana-Champaign. Conditions in Chicago do not require such classification, and all construction projects there may proceed as rapidly as plans are completed and funds made available.

It is understood that architectural and engineering work will proceed on all projects as rapidly as possible, but bids will not be taken until construction conditions permit.

The completion date of all projects will be determined primarily on the availability of brick masons and the delivery of structural steel. Accordingly, it is recommended that orders for steel on AAA projects be placed as rapidly as possible, in advance of the taking of bids for construction of the buildings.

With respect to any contracts and orders executed, it should be recognized that the same situation will exist as was faced with the women's residence hall, namely, that construction may have to be started before sufficient funds are made available to complete the project.

In order to complete AAA projects in the time indicated, all other local competition must be eliminated in so far as possible. Accordingly, it is recommended that the Natural Resources Board be requested to defer construction of the three buildings for which funds have been appropriated to them, for approximately one year, in consideration of the University's critical needs for completing certain classroom buildings to provide for instruction of veteran students.

On motion of Mr. Davis, these recommendations were approved and adopted, and priorities were established as recommended.

SCHEDULE A
1945-1947 CAPITAL APPROPRIATIONS IN SENATE BILL 417
SUMMARY OF EXPENDITURES AND AMOUNTS TO BE REAPPROPRIATED

Item	Original Appropriation	Amount Released	Status Expenditure
Contingencies	\$500 000	(\$406 000)	
Power Plant Additions	680 000	802 050 ²	\$21 476 4
Utilities Distribution System—Urbana	791 000	791 000	33 852 2
Sewer Extension	40 000	40 000	
Phone Service Extension	38 000	38 000	23 651 3
Water Station Improvements	120 000	120 000	2 887 1
Remodeling Existing Buildings	143 000	143 000	3 080 9
Student Residence Halls	1 500 000	1 750 950 ³	331 377 3
Chemical Engineering Building	580 000	580 000	
Fine Arts Building	740 000	33 300	8 311 8
Electrical Engineering Building	875 000	164 375	36 116 1
Remodeling Health Service Station	42 000	75 000 ⁴	
Veterinary Building	750 000	31 250	21 523 8
Band Building	220 000	3 900	8 2
Library Addition	315 000	11 812	1 788 0
Safety Improvements	20 000	20 000	701 9
Fire Protection Facilities	120 000	103 775	
Health and Sanitary Improvements	60 000	60 000	
Health and Physical Education Building	2 000 000	80 000	6 426 3
Betatron and Physics Research Laboratory	1 500 000	1 500 000	278 274 9
Animal Husbandry Laboratories	435 000	19 575	60 0
Chemical Laboratories	996 000	996 000	539 7
Mechanical Engineering Building	1 102 000	144 590	44 476 6
Dairy Husbandry Laboratories	275 000	12 375	
Purchase Buildings for Student Housing	140 000		
Land—Urbana	127 000	127 000	50 604 5
Hospital Additions—Chicago	2 000 000	85 000	11 177 2
Atmospheric Research Building, remodeling	250 000	13 125	1 587 7
Utilities Distribution System—Chicago	400 000	21 000	4 688 2
Land—Chicago	50 000	50 000	33 995 2
Total	\$16 809 000	\$7 817 077	\$916 606 3

¹ Based on architect's estimates of maximum amounts which may remain unexpended June 30, 1947.

² Includes \$122,050 from contingencies.

³ Includes \$250,950 from contingencies.

⁴ Includes temporary housing and \$33,000 from contingencies.

⁵ To November 25 only.

SCHEDULE B
RECOMMENDED PRIORITY SCHEDULE FOR
CONSTRUCTION OF CAPITAL ADDITIONS

	<i>Original Appropriation, 1945-1947</i>	<i>Additional Appropriation Requested, 1947-1949</i>	<i>Total</i>
URBANA-CHAMPAIGN:			
<i>AAA Priority</i>			
Chemistry Building.....	\$ 1 576 000	\$ 400 000	\$1 976 000 ¹
Electrical Engineering Laboratory....	875 000	740 000	1 615 000
Mechanical Engineering Building.....	1 102 000	500 000	1 602 000 ¹
Fine Arts Building.....	740 000	550 000	1 290 000 ¹
Residence Halls:			
Temporary Housing.....	1 150 950 ²		1 150 950
Permanent.....	600 000	2 300 000 ³	2 900 000 ³
Staff Apartment Building.....		750 000 ³	750 000
Power Plant Addition.....	802 050 ⁴	3 713 000 ⁵	5 306 050
Utilities Distribution System.....	791 000 }		
Water Station Improvements.....	120 000	50 000	170 000
Fire Protection Facilities.....	120 000	50 000	170 000
Remodeling Health Service Station...	75 000 ⁶		75 000
Physics Research Laboratory.....	1 500 000	120 000	1 620 000
<i>AA Priority</i>			
Additional Residence Halls.....		1 500 000 ³	1 500 000
Agricultural Laboratory Building.....	710 000	400 000	1 110 000 ¹
Band Building.....	220 000	120 000	340 000
Naval Science Building.....	143 000	307 000 ⁷	450 000 ¹
McKinley Hospital Addition.....		500 000	500 000
Veterinary Building.....	750 000	400 000	1 150 000
Library Addition.....	315 000	160 000	475 000
Building Modernization.....		500 000	500 000
Safety Improvements.....	20 000	45 000	65 000
Health and Sanitary Improvements...	60 000	25 000	85 000
Sewer Extensions.....	40 000	20 000	60 000
<i>A Priority</i>			
Additional Residence Halls for 1,000			
Students.....		3 500 000 ⁸	3 500 000
Health and Physical Educational			
Building.....	2 000 000	.....⁸	2 000 000 ⁶
Airport Construction.....		1 100 000	1 100 000
<i>Non-Priority Items</i>			
Land.....	127 000		127 000 ¹
Contingency (unassigned).....	94 000		94 000
<i>Total, Urbana.....</i>	<i>(13 931 000)</i>	<i>(17 750 000)</i>	<i>(31 681 000)</i>

¹ Further increases in costs may render these estimates inadequate.

² Includes \$250,950 from contingencies.

³ To be supplemented by funds obtained through borrowing.

⁴ Includes \$122,050 from contingencies.

⁵ Includes \$200,000 for Fire Station.

⁶ Includes \$33,000 from contingencies.

⁷ No allowance made for contribution which may be made by the Navy estimated at \$120,000.

⁸ An estimated additional sum of \$3,500,000 will be necessary to complete this building. Consideration is being given to the possibility of securing part or all of this sum through a self-liquidating loan.

	<i>Original Appropriation, 1945-1947</i>	<i>Additional Appropriation Requested, 1947-1949</i>	<i>Total</i>
CHICAGO:			
Hospital Additions	2 000 000	1 000 000	3 000 000 ¹
Atmospheric Research	250 000	100 000	350 000 ¹
Utilities Distribution System	400 000	250 000	650 000
Land	50 000	1 050 000	1 100 000
Housing (Residence Halls and Nurses Home).....		2 510 000	2 510 000
Power Plant and Utilities		3 040 000	3 040 000
Second Unit of Hospital Addition		3 000 000	3 000 000 ¹
Experimental Research Building		500 000	500 000
Drug Plant Research Station		250 000	250 000
<i>Total, Chicago</i>	<u>(2 700 000)</u>	<u>(11 700 000)</u>	<u>(14 400 000)</u>
<i>Total, University</i>	\$16 631 000 ²	\$29 450 000	\$46 081 000

¹ Further increases in costs may render these estimates inadequate.

² Excluding \$140,000 for purchase of buildings for student housing for which no reappropriation was requested and \$38,000 for phone service extension entirely expended in 1945-1947.

CONTRACTS FOR UTILITIES DISTRIBUTION SYSTEM

(14) Bids were received in the office of Sargent and Lundy on January 13, 1947, for the construction of additions to the Utilities Distribution System at Urbana, for which an appropriation of \$791,000 was made for the current biennium.

It is recommended that contracts be awarded as follows:

1. Piping in steam distribution tunnels, to William A. Pope Company, Chicago, the only bidder, \$94,038, with escalation clause for maximum increase of 18% over current labor and material prices.

2. Insulation for piping in tunnels, Asbestos and Magnesia Materials Company, Chicago, the lowest bidder, \$52,362 (firm bid).

3. Electrical distribution system, A. S. Schulman Company, Chicago, the lowest bidder, \$133,850, with escalation clause to a maximum of 16.4%.

4. Construction of tunnels and conduits, Warner Construction Company, Chicago, \$354,511. This concern is considered to be the lowest responsible bidder on the complete program.

The total of these contracts, \$634,761, is within the appropriation for the Utilities Distribution System. The requests for capital appropriations for 1947-1949 include a provision for additional funds for extension of the Utilities Distribution System sufficient to cover the total cost of this project plus additional services to buildings contemplated in the 1947-1949 building program.

Extension of the Utilities Distribution System is necessary to service adequately existing buildings as well as new buildings to be constructed in various campus areas.

Mr. Stouffer discussed this item and Item 15 together.

On motion of Mr. Nickell, these contracts were awarded as recommended.

CONTRACTS FOR ELECTRICAL ENGINEERING BUILDING

(15) Bids were received on January 21 for construction contracts and for structural steel for the Electrical Engineering Laboratory, for which a State appropriation of \$875,000 is available during the current biennium. A schedule of the bids and a report from the Director of the Physical Plant Department are submitted herewith.

The present estimate of the total cost of this project is \$1,615,775. The Board of Trustees has authorized a request for an additional appropriation of \$5,100,000 to supplement funds appropriated for the current biennium to cover the increased cost of building construction, which includes an allocation of \$325,000 for the Electrical Engineering Laboratory.

The Director of the Physical Plant Department recommends the award of contracts, to the lowest bidder in each case, within the total of the present available funds and after allowing for the cost of architectural and engineering services, as follows:

1. John Felmley, Bloomington, Illinois, construction and structural steel, \$401,000, with the provision that an addition to the contract of \$347,600 may be made at any time prior to August 1, 1947.

2. Carson-Payson Company, Danville, Illinois, heating and ventilating, \$106,000, with provision for an increase in the total contract up to \$176,954. This includes a fixed fee of \$19,661.

3. Leverenz Electric Company, Danville, Illinois, electrical wiring, \$67,000, with a provision for an increase in the total contract up to \$111,869.

4. W. T. Mahoney and Sons Company, Chicago, Illinois, plumbing, \$33,000, with provision for an increase in the total contract up to \$54,400, and with an escalation clause allowing for adjustments to cover increases in costs of labor and material.

These contracts will enable the University to proceed with the project within present financial limitations, and will also permit increasing the contracts on the basis of the bids received if additional funds for this project are made available for the biennium beginning July 1, 1947.

I request approval of these recommendations.

On motion of Mr. McLaughlin, these recommendations were approved.

AUTHORITY TO CONFER DEGREES

(16) A request for authority to confer degrees at all regular Commencement Exercises, beginning February 2, 1947, on candidates who qualify and are certified by the faculties for the same.

On motion of Mrs. Grigsby, this authority was granted as requested.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 230).
2. Resignations and cancellations of appointments (page 234).
3. Graduate scholars and fellows (page 234).
4. Cooperating teachers appointed by the President of the University (page 234).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- AIKEN, H. H., Special Research Assistant, Mechanical Engineering (S), January 1, 1947, until further notice, \$229.16 a month, supersedes (12-27-46).
- ASAY, A. H., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month, supersedes (12-26-46).
- ASROW, S. P., Special Research Assistant, Civil Engineering (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$100 a month, supersedes (1-20-47).
- ATKINS, A. L., JR., Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (1-20-47).
- ATKINS, C. P., Instructor, Civil Engineering (C) ($\frac{1}{2}$), four months beginning February 1, 1947, \$150 a month (1-4-47).
- ATTERBURY, R. A., Assistant, Oral and Maxillofacial Surgery (Dentistry) ($\frac{1}{5}$), eight months beginning January 1, 1947, without salary (1-6-47).
- ATWOOD, N. R., Assistant, English (Undergraduate Division in Galesburg), six months beginning January 1, 1947, \$222.22 a month (1-20-47).
- AXEL, PETER, Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500, supersedes (1-3-47).
- BECHTOLD, J. H., Assistant, Metallurgical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$100 a month (1-11-47).
- BERDAHL, MRS. EVELYN, Assistant, English, five months beginning February 1, 1947, \$1000 (1-21-47).
- BERMAN, JULES, Instructor, Operative Dentistry (Dentistry) ($\frac{2}{5}$), eight months beginning January 1, 1947, \$100 a month (1-11-47).
- BIRCH, MRS. CARROLL L., Associate Professor, Medicine (Medicine), one month beginning September 1, 1946, \$375, four months beginning October 1, 1946, \$562.50 a month, seven months beginning February 1, 1947, \$375 a month, supersedes (12-26-46).
- BONE, R. G., Associate Professor, History ($\frac{1}{2}$), Director, Division of General Studies ($\frac{1}{2}$), seven months beginning February 1, 1947, \$375 a month, supersedes (12-16-46).
- BUDDE, RAY, Assistant, Business Organization and Operation ($\frac{1}{4}$), five months beginning February 1, 1947, \$45 a month (12-26-46).
- BYFIELD, G. V., Clinical Instructor, Medicine (Medicine), nine months beginning December 1, 1946, without salary (12-26-46).
- CANNARIATO, S. J., Assistant, Business Law ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- CARRELL, THELMA R., Instructor, Spanish (Undergraduate Division in Galesburg), seven months beginning December 1, 1946, \$288.89 a month, supersedes (12-27-46).
- CARROLL, W. E., Professor, Swine Husbandry (Animal Husbandry) (C), indefinite tenure, Associate Director, Agricultural Experiment Station, nine months, beginning December 1, 1946, \$8250 a year, supersedes (12-26-46).
- CLARK, W. C., Research Assistant, Physiology, January 15, 1947-August 31, 1947, \$291.67 a month (1-15-47).
- CLINTON, HAROLD, Special Research Assistant, Civil Engineering (S), February 1, 1947, until further notice, \$250 a month, supersedes (1-20-47).
- COLBERT, D. F., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- CRONIN, D. J., Clinical Assistant, Otolaryngology (Medicine), six months beginning January 1, 1947, without salary (1-11-47).
- DANNER, C. S., Assistant, Civil Engineering (C), four months beginning February 1, 1947, \$250 a month (1-4-47).
- DAVIS, W. T., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- ECKHOFF, H. E., Assistant, Civil Engineering (C), four months beginning February 1, 1947, \$275 a month (1-4-47).

- EHRENBERG, VIOLET, Instructor, Humanities (Undergraduate Division in Galesburg), February 25, 1947-June 30, 1947, \$1000 (1-21-47).
- FALETTI, R. J., Assistant, Business Law ($\frac{1}{4}$), five months beginning February 1, 1947, \$45 a month (12-26-46).
- FAUCETT, P. M., Jr., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- FIELDING, MRS. JEAN G., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning October 1, 1946, \$600 (1-11-47).
- FRETER, P. L., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- FRISON, MRS. BARBARA W., Research Assistant, Physiology ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (1-21-47).
- GIESER, P. K., Adjunct, Ophthalmology (Illinois Eye and Ear Infirmary), nine months beginning December 1, 1946, without salary (1-11-47).
- GILLETTE, H. E., Assistant, Oral and Maxillofacial Surgery (Dentistry) ($\frac{1}{2}$), eight months beginning January 1, 1947, without salary (1-6-47).
- HALL, L. B., Assistant, Physics (Chemistry) (Pharmacy) ($\frac{1}{2}$), three months beginning January 1, 1947, \$100 a month (1-6-47).
- HALTERMAN, J. C., Assistant, Business Organization and Operation ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (1-21-47).
- HARTLEY, M. C., Assistant Professor, Education, Head, Department of Mathematics (University High School), six months beginning March 1, 1947, \$4000 a year, supersedes (1-21-47).
- HAYS, L. K., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (1-21-47).
- HAZELKORN, JULES, Assistant, Oral and Maxillofacial Surgery (Dentistry) ($\frac{1}{2}$), eight months beginning January 1, 1947, without salary (1-6-47).
- HELWIG, R. J., Assistant, Accountancy, five months beginning February 1, 1947, \$180 a month, supersedes (12-26-46).
- HENEZHAN, L. F., Special Research Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400, supersedes (12-26-46).
- HERBST, R. R., Clinical Assistant, Ophthalmology (Medicine), one year beginning January 1, 1947, without salary (12-26-46).
- HICKS, J. B., Research Assistant, Institute of Labor and Industrial Relations ($\frac{1}{2}$), five months beginning February 1, 1947, \$125 a month (1-20-47).
- HINES, V. A., Instructor, Education, Teacher, University High School, five months beginning February 1, 1947, \$332 a month, supersedes (1-21-47).
- HODGES, N. D., Assistant Legal Counsel, eight months beginning January 1, 1947, \$4500 a year (1-3-47).
- HORI, SHIZUO, Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (1-15-47).
- HORSFALL, W. R., Assistant Professor, Entomology, seven months beginning February 1, 1947, \$2000 (1-16-47).
- HOUSTON, NANCY, Instructor, Physical Education for Women ($\frac{3}{5}$), Counselor, University Council on Teacher Education ($\frac{1}{5}$), five months beginning February 1, 1947, \$810, supersedes (1-15-47).
- HURT, A. E., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- JACKSON, M. W., Instructor, Theoretical and Applied Mechanics (C), four months beginning February 1, 1947, \$350 a month, supersedes (1-20-47).
- JAMES, R. M., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month, supersedes (12-26-46).
- JEFFRIES, J. U., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (1-15-47).
- JOHNSON, A. M., Instructor, Engineering Drawing and Physics (Undergraduate Division in Galesburg), six months beginning January 1, 1947, \$333.33 a month, supersedes (1-15-47).
- KELL, W. G., Assistant, Accountancy, five months beginning February 1, 1947, \$180 a month (1-21-47).
- KIMURA, K. K., Graduate Intern, Hospital Pharmacy (Pharmacy), December 21, 1946-June 30, 1947, without salary, to be provided with maintenance and uniforms (1-6-47).

- KINTNER, P. M., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (1-15-47).
- KUBITSCHKEK, H. E., Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500, supersedes (1-20-47).
- LEBER, SAM, Special Research Assistant, Metallurgical Engineering (S) ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (1-15-47).
- LEVITT, R. O., Clinical Instructor, Medicine (Medicine), nine months beginning December 1, 1946, without salary (12-26-46).
- LOVESETH, L. J., Assistant, Anesthesia (Surgery) (Medicine), eight months beginning November 1, 1946, without salary (12-26-46).
- LUDVIK, G. F., Special Research Assistant, State Natural History Survey, Agricultural Experiment Station ($\frac{1}{2}$), January 1, 1947, until further notice, \$110 a month, supersedes (1-15-47).
- MARCUS, R. E., Clinical Assistant and Resident, Otolaryngology (Illinois Eye and Ear Infirmary), nine months beginning December 1, 1946, without salary (1-11-47).
- MASON, C. L., Special Research Assistant, State Natural History Survey, Agricultural Experiment Station ($\frac{1}{2}$), six months beginning January 1, 1947, \$150 a month, supersedes (12-26-46).
- MCDONALD, AGNES M., Special Teacher for War Veterans, University High School ($\frac{1}{2}$), five months beginning February 1, 1947, \$150 a month, in addition to half-time appointment in Mathematics (1-20-47).
- McMULLEN, G. C., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (12-26-46).
- MESSINGER, H. P., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (1-15-47).
- MORRIS, J. L., Instructor, Mechanical Engineering (C), five months beginning February 1, 1947, \$300 a month (1-15-47).
- MORRIS, W. O., Assistant, Business Law ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (12-26-46).
- MULLER, ELSIE, Instructor, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$300 a month (1-21-47).
- NAU, R. H., Assistant Professor, Electrical Engineering (C), six months beginning February 1, 1947, \$333.33 a month (12-26-46).
- NELSON, G. K., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month, supersedes (12-27-46).
- NORTON, L. J., Professor, Agricultural Economics (C), Agricultural Marketing Research (S), indefinite tenure beginning January 1, 1947, \$6500 a year, supersedes (12-26-46).
- ODELL, R. T., Assistant Professor, Soil Physics Research and Soil Survey Research (Agronomy) (S), seven months beginning February 1, 1947, \$300 a month, supersedes (1-20-47).
- PHILLIPS, G. A., Instructor, Architecture, five months beginning February 1, 1947, \$275 a month (1-11-47).
- PISZKIEWICZ, F. J., Associate, Otolaryngology (Illinois Eye and Ear Infirmary), one year beginning September 1, 1946, without salary, supersedes (1-15-47).
- PLAGGE, J. C., Assistant Professor, Anatomy (Medicine), eight months beginning January 1, 1947, \$5000 a year, supersedes (1-15-47).
- POGGEMEIER, W. H., JR., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (1-11-47).
- POLAND, R. R., Exchange Assistant, Acquisition (Library) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$75 a month (1-20-47).
- RAUSCH, DOROTHY M., Clinical Instructor, Nursing (Pediatric) (School of Nursing), six months beginning March 1, 1947, \$218 a month, to be furnished room and board valued at \$32 a month, while on duty (12-26-46).
- RAWCLIFFE, R. D., Assistant Professor, Physics (C), two years beginning September 1, 1947, \$5300 a year (1-21-47).
- RAWCLIFFE, R. D., Assistant Professor, Physics (C), three months beginning June 1, 1947, \$588.88 a month (1-21-47).
- ROBISON, R. E., Assistant, Civil Engineering (C) ($\frac{1}{2}$), four months beginning February 1, 1947, \$125 a month (1-4-47).

- ROPP, EVELYN J., Research Assistant, Division of the University Examiner (Provost's Office) ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (1-21-47).
- ROSS, PERRY, Associate, Ophthalmology (Illinois Eye and Ear Infirmary), nine months beginning December 1, 1946, without salary (1-11-47).
- RUTTENBERG, LOUIS, Clinical Assistant and Resident, Otolaryngology (Illinois Eye and Ear Infirmary), nine months beginning December 1, 1946, without salary (1-11-47).
- SAPORA, A. V., Instructor, Physical Education for Men, January 6, 1947-June 30, 1947, \$340 a month (1-20-47).
- SCOTT, N. R., Instructor, Electrical Engineering (C), five months beginning February 1, 1947, \$290 a month, supersedes (12-27-46).
- SENGER, J. D., Assistant, Business Organization and Operation, five months beginning February 1, 1947, \$180 a month, supersedes (12-26-46).
- SHEURING, J. J., Instructor, Dairy Manufactures (Dairy Husbandry) (C), First Assistant, Dairy Manufactures (S), eight months beginning January 1, 1947, \$3000 a year, supersedes (12-26-46).
- SIH, K. Y., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (1-15-47).
- SIMPSON, R. H., Associate Professor, Education, indefinite tenure beginning September 1, 1947, \$5500 a year (12-27-46).
- SIPLE, H. L., Associate Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Chicago) (73/100), eight months beginning January 1, 1947, \$2912 a year (12-26-46).
- SKOLNIK, EMANUEL, Clinical Assistant, Otolaryngology (Medicine), six months beginning January 1, 1947, without salary (1-11-47).
- SMITH, BUFORD, JR., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (12-27-46).
- SMITH, R. A., Research Assistant, History ($\frac{1}{2}$), six months beginning January 1, 1947, \$80 a month (12-26-46).
- SNYDER, I. S., Special Research Assistant, Civil Engineering (S) ($\frac{1}{2}$), Instructor, Civil Engineering (C) ($\frac{1}{2}$), four months beginning February 1, 1947, Special Research Assistant, Civil Engineering (S) (full time), June 1, 1947, until further notice, \$260 a month, supersedes (1-4-47).
- SOMERS, P. P., Assistant Professor, Dairying Research (Dairy Husbandry) (S), January 1, 1947, until further notice, \$333.34 a month (1-17-47).
- STONE, CLEMENT, Assistant, Pharmacy (Pharmacy), December 21, 1946-August 31, 1947, \$2000 a year, supersedes (1-6-47).
- SULLIVAN, R. E., Research Assistant, History ($\frac{1}{2}$), six months beginning January 1, 1947, \$100 a month, supersedes (12-26-46).
- TALMADGE, R. L., Cataloger, rank of Instructor, Library, seven months beginning February 1, 1947, \$185 a month, supersedes (1-20-47).
- TEODOSIADIS, ROMILOS, Special Research Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), four months beginning February 1, 1947, \$140 a month, supersedes (1-20-47).
- TOUSTER, OSCAR, Special Research Assistant, Chemistry, four months beginning February 1, 1947, \$800, supersedes (1-20-47).
- VEALE, P. T., Assistant Professor, Soil Survey Research (Agronomy) (S), December 16, 1946-August 31, 1947, \$3800 a year, supersedes (12-26-46).
- WARD, E. J., Special Research Assistant, Theoretical and Applied Mechanics (S), January 1, 1947, until further notice, \$275 a month, supersedes (12-26-46).
- WELLINGER, R. P., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), six months beginning December 1, 1946, \$125 a month (1-11-47).
- WHITE, H. L., Lecturer, Sanitary Engineering (Civil Engineering) (C), four months beginning February 1, 1947, \$130.75 a month, in addition to his nonacademic appointment (1-4-47).
- WHITE, R. P., Assistant, Business Organization and Operation ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (12-26-46).
- YOUNG, S. H., Assistant, Economics ($\frac{1}{4}$), five months beginning February 1, 1947, \$45 a month (12-26-46).
- ZEMAN, T. C., Adjunct, Ophthalmology (Illinois Eye and Ear Infirmary), nine months beginning December 1, 1946, without salary (1-11-47).

RESIGNATIONS AND CANCELLATIONS

- BROWN, D. S., Assistant Professor, Pomology (Horticulture) (C), Assistant Chief, Pomology (S) — resignation effective 3-31-47.
 CROUCH, IRENE, Instructor, Home Accounts Extension (Home Economics) (E) — resignation effective 3-1-47.
 JANSON, H. W., Professor, History of Art (Special Graduate School Fund for University Distinction) — resignation effective 2-1-47.
 KRIENKE, W. A., Assistant Chief, Dairy Manufactures (Dairy Husbandry) (S) — resignation effective 2-15-47.
 MAJARAKIS, J. D., Fellow, Surgery — resignation effective 12-31-46.
 PARRY, MURIEL H., Map Librarian — resignation effective 2-1-47.
 POWELL, MRS. ELIZABETH W., Instructor, Home Economics (C) — resignation effective 2-1-47.
 SAPORA, A. V., Instructor, Physical Education for Men — resignation effective 9-1-46.
 SENTERS, W. J., Assistant Professor, Ceramic Engineering (C) — cancellation effective 9-1-46.
 SNOWDEN, PAUL, Clinical Assistant, Radiology (Rush) (Medicine) — resignation effective 12-31-46.
 TAMMINGA, MRS. MADELLE K., Assistant, Journalism — resignation effective 2-1-47.

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made by the President of the University. Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1947. W.—Winter, four months beginning February 1, 1947. D—One year beginning September 1, 1947.)

URBANA DEPARTMENTS	Terms of 1946-1947	Scholarship Stipend	Fellowship Stipend
<i>Chemistry</i>			
ISAAC FELDMAN (1-17-47).....	W.S.	...	\$850
JACK S. HINE (1-17-47).....	W.S.	...	850
ARCHIBALD M. HYSON (1-17-47).....	W.S.	...	700
HUNG KAO (1-17-47).....	W.S.	...	850
JAMES B. MCPHERSON (1-17-47).....	W.S.	...	700
<i>Economics</i>			
JOHN M. HUNTER (1-17-47).....	W.	\$200	...
<i>Electrical Engineering</i>			
JOHN HOWARD BALDWIN (1-20-47) (Westinghouse Educational Foundation).....	W.S.	...	1 000
<i>Political Science</i>			
DONALD R. FOXVOG (1-17-47).....	W.S.	450	...
<i>Spanish</i>			
LUELLA DAY (1-17-47).....	W.	200	...
<i>Speech</i>			
MRS. ALICE D. KWASNY (1-17-47) (Zeta Phi Eta Scholarship in Speech).....	W.S.	350	...
CHICAGO DEPARTMENTS			
<i>Medicine</i>			
RAYMOND S. KIBLER (1-17-47).....	D.	...	1 800

COOPERATING TEACHERS

(School teachers and administrators cooperating with the College of Education, for the first semester of the academic year 1946-1947, appointed by the President of the University on December 31, 1946.)

Urbana Public Schools	Salary		Salary
T. H. COBB.....	.....	E. B. ARMER.....	40 00
M. C. HOWD.....	.....	RUTH CADE.....	25 00
H. J. BOTHWELL.....	.....	FRANK CROWELL.....	55 00
WILLIAM ABERNATHY.....	\$35 00	W. B. DUDA.....	45 00

	<i>Salary</i>		<i>Salary</i>
MILDRED LAWSON	50 00	BARBARA STIEGEMEYER.....	6 67
J. C. MCILVOY	100 00	MRS. RUBY CLARK	6 67
DICIE A. MOORE	25 00	MRS. ALMA RIGNEY.....	8 34
MRS. BERNELLE MOOT.....	25 00	MARJORIE ROLOFF.....	25 00
E. G. STEVENS.....	25 00	MRS. DOROTHY ANDERSON...	25 00
A. H. LAUCHNER.....	.....	MAUD HOLLINGSHEAD.....	25 00
MAUDE FRY.....	.....	EVA WELLS.....	25 00
MRS. ESTHER KRIGBAUM....	12 50		
RALPH SHICK.....	25 00	<i>Arcola Township High School</i>	
A. R. TERWILLIGER	60 00	F. E. KING.....	.....
ADA B. SMITH.....	50 00	MRS. LOIS SMITH.....	50 00
LEWIS STEPHENS.....	170 00		
BELLE V. SOUTH.....	13 33	<i>Belleville Township High School</i>	
FLORENCE WILEY.....	8 34	H. O. HALL.....	.....
MRS. LIZZIE McREYNOLDS...	15 00	L. G. LENTZ.....	50 00
MRS. HAZEL R. CARLSEN....	25 00		
MRS. ETTA L. DAVIS.....	13 33	<i>Fisher Community High School</i>	
RUTH HARRIS.....	15 00	T. A. HOOD.....	.....
PEARL GUNN.....	25 00	M. J. SCOTT.....	75 00
<i>Champaign Public Schools</i>		<i>Mahomet Community High School</i>	
E. H. MELLON.....	.....	K. L. MASSANARI.....	.....
C. W. ALLISON.....	.....	HAROLD ENGELKING.....	50 00
ELEANOR CHAFFEE.....	.....	
E. O. BOTENFIELD.....	75 00	<i>Marseilles High School</i>	
HARRY COMBES.....	35 00	H. C. HAWLEY.....	.....
MARY HALL.....	30 00	O. A. FORDHAM.....	50 00
FRED MAJOR.....	40 00		
JODA MCGAUGHEY.....	25 00	<i>Newton High School</i>	
BETTY MELLOR.....	25 00	M. B. PLATZ.....	.....
MARJORIE STRONG.....	50 00	PAUL WALKER.....	50 00
R. W. SWINDELL.....	45 00		
ALVIN TAYLOR.....	45 00	<i>Olney Township High School</i>	
A. L. THOMASSON.....	.....	J. H. CHERRY.....	.....
J. L. SISK.....	.....	L. T. CLARK.....	50 00
MRS. DONNA B. KIRBY.....	15 00		
V. C. SHAUL.....	55 00	<i>Pinckneyville Community High School</i>	
ROBERT TAYLOR.....	40 00	H. G. QUILLMAN.....	.....
CHARLES TRIMBLE.....	25 00	LOUIS TEMPLETON.....	25 00
CARL WOLFINBARGER.....	35 00		
BONNIE J. LEWIS.....	25 00	<i>Tolono Community High School</i>	
CLELIA HARLAND.....	13 32	V. G. JEWELL.....	.....
L. R. MOYER.....	33 33	MRS. GENEVIEVE CROUSE...	50 00
AVICE F. LEE.....	15 00		
ELIZABETH HYDE.....	6 67	<i>Warrensburg Community High School</i>	
MARYESTHER JACKSON.....	.....	A. C. MUNS.....	.....
MRS. LIZZIE JOHNSON.....	25 00	CLARENCE HANOVER.....	50 00

**BUDGET FOR THE GALESBURG UNDERGRADUATE DIVISION
1946-1947**

Explanatory Notes

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1946.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the*

amount of time provided by the position unless indicated herein or otherwise approved by the President.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Expense and Equipment, Wages, and Nonrecurring items are available for one year beginning July 1, 1946, and ending June 30, 1947. All unexpended balances in Wages appropriations lapse June 30, 1947, and *unencumbered* balances in Expense and Equipment appropriations lapse on that date. Allowable encumbrances for which funds will be carried forward on June 30, 1947, are only those for the purchase of equipment and other capital items.

All new positions classified as permanent and continuous should be included in the salary budget and must not be charged to any wages appropriation except in those departments submitting supplemental budgets detailing such wage appropriations.

Unless otherwise indicated in the Budget:

1. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Semester. Salaries of such positions of the rank of Assistant Professor and above are paid in twelve equal monthly installments; salaries of other ranks, in nine equal monthly installments.

2. The service required in administrative, clerical, and service positions is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments. All such positions in the academic budget are indicated by the letter "Y" following the tenure symbol.

Symbols:

A — Indefinite tenure.	Y — Indicates that services are re-
D — One year from September 1, 1946.	quired throughout the year, ex-
F — Nine months from October 1, 1946.	cept for allowable vacation, with-
G — Special tenure.	out additional compensation.
H — July 1, 1946, to June 30, 1947.	

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

Housing:

In a number of instances, as a practical and emergency arrangement, housing facilities are being temporarily furnished to staff members without charge, for the convenience of the University. As rapidly as possible, the arrangements are being revised, and final determination as to each case is being concluded.

ACADEMIC AND ADMINISTRATIVE BUDGET

Summary Statement of Estimated Income and Appropriations

Estimated Income

From Student Fees (subject to appropriation by the next General Assembly).....	\$ 206 379	
From Tax Revenues (special appropriation to be requested of General Assembly).....	1 629 818	
<i>Total, Estimated Income</i>		\$1 836 197

Appropriations by Board of Trustees

Recurring Expenditures.....	\$ 987 417	
Nonrecurring Expenditures.....	848 780	
<i>Total, Appropriations</i>		\$1 836 197

Summary of Total Budget Appropriations

<i>Educational and General</i>	<i>Recurring</i>	<i>Non-recurring</i>	<i>Total</i>
General Administrative Offices.....	\$264 036	\$13 988	\$278 024
Instruction:			
Liberal Arts and Sciences.....	204 535	22 875	227 410
Engineering.....	26 150	37 500	63 650
Commerce and Business Administration...	20 800	5 000	25 800
Physical Education.....	24 150	14 818	38 968
<i>Sub-total, Instruction</i>	(275 635)	(80 193)	(355 828)
Library.....	35 730	17 286	53 016
Physical Plant.....	412 016	737 313	1 149 329
<i>Grand Total, Appropriations</i>	\$987 417	\$848 780	\$1 836 197

Summary of Recurring Budget Appropriations

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices.....	\$205 386	\$58 650	\$264 036
Instruction:			
Liberal Arts and Sciences.....	195 410	9 125	204 535
Engineering.....	24 150	2 000	26 150
Commerce and Business Administration...	19 800	1 000	20 800
Physical Education.....	21 100	3 050	24 150
<i>Sub-total, Instruction</i>	(260 460)	(15 175)	(275 635)
Library.....	16 380	19 350	35 730
Physical Plant.....	352 989	59 027	412 016
<i>Total, Appropriations</i>	\$835 215	\$152 202	\$987 147

GENERAL ADMINISTRATIVE OFFICES

Summary of Total Budget Appropriations

	<i>Recurring</i>	<i>Non-recurring</i>	<i>Total</i>
Dean's Office.....	\$29 980	\$2 000	\$31 980
Dean's Contingent Fund.....	25 000	.....	25 000
Student Personnel Bureau.....	32 500	3 000	35 500
Student Welfare.....	45 134	.....	45 134
Health Service.....	31 682	.....	31 682
<i>Total, Dean's Office</i>	(164 296)	(5 000)	(169 296)
Business Office.....	38 010	2 500	40 510
Nonacademic Personnel.....	16 600	2 500	19 100
Examiner and Recorder.....	27 200	2 890	30 090
Public Information.....	8 000	548	8 548
Veterans' Benefits.....	9 930	550	10 480
<i>Total, General Administrative Offices</i>	\$264 036	\$13 988	\$278 024

Summary of Recurring Budget Appropriations

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean's Office.....	\$21 980	\$ 8 000	\$29 980
Dean's Contingent Fund.....	.....	25 000	25 000
Student Personnel Bureau.....	27 500	5 000	32 500
Student Welfare.....	40 634	4 500	45 134
Health Service.....	28 682	3 000	31 682
<i>Total, Dean's Office</i>	(118 796)	(45 500)	(164 296)
Business Office.....	33 010	5 000	38 010
Nonacademic Personnel.....	14 400	2 200	16 600
Examiner and Recorder.....	25 100	2 100	27 200
Public Information.....	5 500	2 500	8 000
Veterans' Benefits.....	8 580	1 350	9 930
<i>Total, General Administrative Offices (Recurring)</i>	\$205 386	\$58 650	\$264 036

Dean's Office		
<i>Salaries and Wages</i>		
1. F. R. Hamilton, Dean (Effective September 27).....	DY	\$ 8 000
2. G. E. Giesecke, Assistant Dean (Effective November 1) ..	DY	5 000
3. Nonacademic Salaries.....	H	7 980
<i>Total, Salaries</i>		(20 980)
4. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(21 980)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 000
Lectures, Speakers, Convocations.....		2 000
<i>Total, Expense and Equipment</i>		(8 000)
<i>Total, Dean's Office</i>		<u>\$29 980</u>
Dean's Contingent Fund		
Contingent Fund (to be assigned to departments by Dean)...		\$25 000
Student Personnel Bureau		
<i>Salaries and Wages</i>		
1. _____, Director and Assistant Professor of Psy-		
chology	DY	\$ 5 000
2. _____, Clinical Counselor and Psychometrist....	DY	4 200
3. _____, Assistant Psychometrist.....	DY	2 700
4. _____, Personnel Technician.....	DY	2 600
5. _____, Personnel Technician.....	DY	2 600
6. _____, Faculty Counselor.....	E	350
7. _____, Faculty Counselor.....	E	350
8. _____, Faculty Counselor.....	E	350
9. _____, Faculty Counselor.....	E	350
10. Four Instructors to replace teaching released by coun-		
selors or funds to increase counselors' salary for		
overtime to \$500.....		2 600
11. Nonacademic Salaries.....	H	3 900
<i>Total, Salaries</i>		(25 000)
12. Wages	H	2 500
<i>Total, Salaries and Wages</i>		(27 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
Equipment		2 000
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Student Personnel Bureau</i>		<u>\$32 500</u>
Student Welfare		
<i>Salaries and Wages</i>		
1. M. J. Galbraith, Director.....	H50	\$ 2 400 ¹
(See Food Service).....	H30	(1 440)
(See Housing).....	H20	(960)
(Total salary) (Effective September 19).....		(4 800)
2. C. C. Mills, Supervisor of Counseling (Effective Octo-		
ber 4).....	H	3 600
3. Harriet M. Hatch, Assistant Supervisor of Counseling for		
Women (Effective October 7).....	DY	2 500
4. R. J. Rodgers, Head Resident (Effective October 4).....	H	2 400
5. _____, Head Resident.....	H	2 400
6. _____, Head Resident.....	H	2 400
7. A. M. Johnson, Counselor.....	G	225 ²
(See Engineering).....	F	(3 000)
(Total salary).....		(3 225)

¹ Also furnished house at a valuation to be determined later, for the convenience of the employee.

² Paid additional compensation from October 15, 1946, to February 28, 1947.

8. Thirty Counselors at \$500 each.....		15 000
9. Nonacademic Salaries.....	H	8 389
<i>Total, Salaries</i>		(39 314)
10. Wages	H	1 320
<i>Total, Salaries and Wages</i>		(40 634)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
Contingent Fund.....		2 000
<i>Total, Expense and Equipment</i>		(4 500)
<i>Total, Student Welfare</i>		\$45 134

Health Service*Salaries and Wages*

1. H. L. Lawder, Health Officer, Assistant Professor of Hygiene, and Medical Adviser for Men.....	DY	\$ 5 508
2. Frances Grube, Assistant in Hygiene.....	F	.....
(Salary under Physical Education)		
3. Nonacademic Salaries.....	H	18 120
<i>Total, Salaries</i>		(23 628)
4. Wages	H	5 054
<i>Total, Salaries and Wages</i>		(28 682)

Expense and Equipment

General Departmental Expense.....		3 000
<i>Total, Health Service</i>		\$31 682

Business Office*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$30 810
2. Wages—General	H	1 000
3. Wages—Central Receiving and Warehousing.....	H	1 200
<i>Total, Wages</i>		(2 200)
<i>Total, Salaries and Wages</i>		(33 010)

Expense and Equipment

General Departmental Expense.....		4 000
Central Receiving and Warehousing Expense.....		1 000
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Business Office</i>		\$38 010

Nonacademic Personnel*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$12 900
2. Wages	H	1 500
<i>Total, Salaries and Wages</i>		(14 400)

Expense and Equipment

General Departmental Expense.....		2 200
<i>Total, Nonacademic Personnel</i>		\$16 600

Examiner and Recorder*Salaries and Wages*

1. L. O. Kerwood, Examiner and Recorder (Effective October 1).....	DY	\$ 4 500
2. Nonacademic Salaries.....	H	17 600
<i>Total, Salaries</i>		(22 100)
3. Wages	H	3 000
<i>Total, Salaries and Wages</i>		(25 100)

Expense and Equipment

General Departmental Expense.....		2 100
<i>Total, Examiner and Recorder</i>		\$27 200

Public Information*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 5 280
2. Wages	H	220
<i>Total, Salaries and Wages</i>		(5 500)

Expense and Equipment

General Departmental Expense.....	2 500
<i>Total, Public Information.....</i>	<u>\$ 8 000</u>

Salaries and Wages **Veterans' Benefits Administration**

1. C. R. Wayman, Administrator and Counselor (Effective October 1).....	DY	\$ 3 000
2. Nonacademic Salaries.....	H	4 080
<i>Total, Salaries.....</i>		(7 080)
3. Wages.....	H	1 500
<i>Total, Salaries and Wages.....</i>		(8 580)

Expense and Equipment

General Departmental Expense.....	1 350
<i>Total, Veterans' Benefits Administration.....</i>	<u>\$ 9 930</u>

LIBERAL ARTS AND SCIENCES

Summary of Total Budget Appropriations

	<i>Recurring</i>	<i>Non-recurring</i>	<i>Total</i>
Humanities.....	\$83 110	\$ 6 000	\$89 110
Mathematics.....	34 625	1 875	36 500
Natural Sciences.....	63 200	12 000	75 200
Social Sciences.....	23 600	3 000	26 600
<i>Total, Liberal Arts and Sciences.....</i>	<u>\$204 535</u>	<u>\$22 875</u>	<u>\$227 410</u>

Summary of Recurring Budget Appropriations

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Humanities.....	\$81 110	\$2 000	\$83 110
Mathematics.....	31 500	3 125	34 625
Natural Sciences.....	60 200	3 000	63 200
Social Sciences.....	22 600	1 000	23 600
<i>Total, Liberal Arts and Sciences.....</i>	<u>\$195 410</u>	<u>\$9 125</u>	<u>\$204 535</u>

Salaries and Wages

Humanities

1. _____, Associate Professor and Chairman of the Division.....	DY	\$ 5 000
2. _____, Associate Professor.....	D	4 400
3. _____, Assistant Professor.....	D	3 500
4. _____, Assistant Professor.....	D	3 500
5. _____, Assistant Professor.....	D	3 500
6. _____, Assistant Professor.....	D50	1 750
7. Vera O'Hara, Instructor.....	F	2 750
8. Dorothy T. Odell, Instructor.....	F	2 700
9. Emma E. Mayfield, Instructor.....	F	2 600
10. Thelma R. Carrell, Instructor (Effective December 1)....	F	2 600
11. _____, Instructor.....	F	2 600
12. _____, Instructor.....	F	2 600
13. _____, Instructor.....	F	2 600
14. _____, Instructor.....	F	2 600
15. _____, Instructor.....	F	2 600
16. _____, Instructor.....	F	2 600
17. _____, Instructor.....	F	2 600
18. _____, Instructor.....	F	2 600
19. _____, Instructor.....	F	2 600
20. _____, Instructor.....	F	2 600
21. Edna L. Drury, Instructor.....	F	2 400
22. J. R. Kupcek, Instructor.....	F	2 400

23. Mrs. Jean C. McClelland, Instructor (First Semester)....	G25	325
24. _____, Instructor (Second Semester).....	G25	325
25. _____, Instructor.....	F50	1 300
26. Elizabeth McLaughlin, Assistant.....	F	2 400
27. _____, Assistant.....	F	2 160
28. _____, Assistant.....	F	2 100
29. Evelyn Milcezny, Assistant.....	F	1 800
30. Mrs. Helen Wooley, Assistant (First Semester).....	G50	550
31. _____, Assistant (Second Semester).....	G50	550
32. Nonacademic Salaries.....	H	5 500
<i>Total, Salaries</i>		(80 110)
31. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(81 110)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 000
<i>Total, Humanities</i>		<u>\$83 110</u>

Mathematics*Salaries and Wages*

1. D. W. Snader, Associate Professor and Chairman of the Division (11 months from October 1).....	G	\$ 6 000
2. _____, Assistant Professor.....	D	3 500
3. Emilie V. Haynsworth, Instructor.....	F	2 800
4. _____, Instructor.....	F	3 000
5. _____, Instructor.....	F	2 600
6. _____, Instructor.....	F	2 600
7. Elizabeth J. Neiderberger, Instructor.....	F	2 250
8. Mrs. Ethel G. Batell, Instructor.....	F	2 000
9. _____, Instructor.....	F50	1 300
10. _____, Assistant.....	F50	1 050
11. Nonacademic Salaries.....	H	3 900
<i>Total, Salaries</i>		(31 000)
12. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(31 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 125
<i>Total, Mathematics</i>		<u>\$34 625</u>

Natural Sciences*Salaries and Wages*

1. _____, Associate Professor and Chairman of the Division.....	DY	\$ 6 000
2. _____, Associate Professor.....	D	4 400
3. _____, Assistant Professor.....	D	3 500
4. _____, Assistant Professor.....	D	3 500
5. _____, Assistant Professor.....	D	3 500
6. D. P. Marble, Instructor (Effective November 1).....	F	3 600
7. J. T. Botts, Instructor.....	F	3 500
8. M. P. Anderson, Instructor.....	F	3 000
9. A. S. Schenkman, Instructor.....	F	3 000
10. _____, Instructor.....	F	2 600
11. _____, Instructor.....	F	2 600
12. _____, Instructor.....	F	2 600
13. _____, Instructor.....	F	2 600
14. Pearl Noland, Instructor.....	F50	900
(See Social Science).....	F50	(900)
<i>(Total salary)</i>		(1 800)
15. G. A. Braun, Assistant.....	F	2 100
16. _____, Assistant.....	F	2 100
17. Nonacademic Salaries.....	H	8 700
<i>Total, Salaries</i>		(58 200)
18. Wages.....	H	2 000
<i>Total, Salaries and Wages</i>		(60 200)

Expense and Equipment

General Departmental Expense.....	3 000
<i>Total, Natural Sciences</i>	<u>\$63 200</u>

*Salaries and Wages***Social Sciences**

I. _____, Associate Professor and Chairman of the Division	DY	\$ 5 000
2. _____, Assistant Professor.....	D	3 500
3. _____, Instructor.....	F	3 000
4. Gladys E. Webber, Instructor.....	F	2 500
5. Marjorie Smith, Instructor.....	F	2 400
6. Pearl Noland, Instructor.....	F ₅₀	900
(See Natural Sciences).....	F ₅₀	(900)
(Total salary).....		(1 800)
7. Mrs. Gladys M. Brewer, Instructor (First Semester).....	G ₂₀	300
8. _____, Instructor (Second Semester).....	G ₂₀	300
9. _____, Assistant.....	F	2 100
10. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>		(22 100)
11. Wages	H	500
<i>Total, Salaries and Wages</i>		(22 600)

Expense and Equipment

General Departmental Expense.....	1 000
<i>Total, Social Sciences</i>	<u>\$23 600</u>

*Salaries and Wages***ENGINEERING SCIENCES**

I. _____, Associate Professor and Chairman of the Division	DY	\$ 6 500
2. _____, Assistant Professor.....	D ₅₀	1 750
3. H. C. Nelson, Instructor (Effective November 11).....	F	3 200
4. A. M. Johnson, Instructor.....	F	3 000
(See Student Welfare).....	G	(225)
(Total salary).....		(3 225)
5. _____, Instructor.....	F	3 000
6. _____, Instructor.....	F	2 800
7. _____, Instructor.....	F ₅₀	1 300
8. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>		(23 650)
9. Wages	H	500
<i>Total, Salaries and Wages</i>		(24 150)

Expense and Equipment

General Departmental Expense.....	2 000
<i>Total, Engineering Sciences</i>	<u>\$26 150</u>

COMMERCE AND BUSINESS ADMINISTRATION*Salaries and Wages*

I. _____, Associate Professor and Chairman of the Division	DY	\$ 5 000
2. _____, Assistant Professor.....	D ₅₀	1 750
3. D. W. Arnold, Instructor.....	F	2 750
4. _____, Instructor.....	F	2 600
5. _____, Instructor.....	F	2 600
6. Isabelle S. Purnell, Instructor.....	F	2 500
7. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>		(19 300)
8. Wages	H	500
<i>Total, Salaries and Wages</i>		(19 800)

Expense and Equipment

General Departmental Expense.....	1 000
<i>Total, Commerce and Business Administration</i>	<u>\$20 800</u>

PHYSICAL EDUCATION

Salaries and Wages

1. F. T. Siewert, Assistant Professor and Chairman of the Division (October 1, 1946, through August 31, 1947)	G	\$ 4 200
2. _____, Instructor in Physical Education for Men	F	2 800
3. A. D. Lacky, Assistant in Physical Education for Men....	F	2 900
4. Frances Grube, Assistant in Physical Education and Counseling	F	2 700
(See Health Service)		
5. Nonacademic Salaries.....	H	7 400
<i>Total, Salaries</i>		(20 000)
6. Wages (Physical Education for Men).....	H	700
7. Wages (Physical Education for Women).....	H	400
<i>Total, Wages</i>		(1 100)
<i>Total, Salaries and Wages</i>		(21 100)

Expense and Equipment

General Departmental Expense (Physical Education for Men)	1 850
General Departmental Expense (Physical Education for Women)	1 200
<i>Total, Expense and Equipment</i>	3 050
<i>Total, Physical Education</i>	\$ 24 150

LIBRARY

Salaries and Wages

1. De Lafayette Reid, Librarian and Assistant Professor of Library Science (Effective October 1).....	DY	\$ 3 500
2. Louise M. Stubblefield, Reference-Circulation Librarian, with rank of Instructor (Effective November 1)....	DY	3 000
3. Florence M. Hildebrandt, Catalog-Acquisition Librarian, with rank of Instructor (Effective November 15)...	DY	3 000
4. _____, General Library Assistant.....	DY	2 800
5. Nonacademic Salaries.....	H	1 980
<i>Total, Salaries</i>		(14 280)
6. Wages	H	2 100
<i>Total, Salaries and Wages</i>		(16 380)

Expense and Equipment

General Departmental Expense.....	1 500
Library Additions.....	17 850
<i>Total, Expense and Equipment</i>	(19 350)
<i>Total, Library</i>	\$35 730

PHYSICAL PLANT DEPARTMENT

Total Recurring Budget

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$28 532	\$4 874	\$33 406
Building Operation	70 050	6 999	77 049
Fire Prevention and Safety.....	38 680	4 494	43 174
Police and Watchmen	24 840	160	25 000
Building Maintenance.....	56 959	6 027	62 986
Grounds	31 209	2 100	33 309
Trucks and Cars	15 840	4 260	20 100
Utilities.....	68 221	26 855	95 076
Telephone.....	12 188	2 958	15 146
Post Office and Messenger.....	6 470	300	6 770
<i>Total, Recurring Budget</i>	\$352 989	\$59 027	\$412 016

Nonrecurring Budget

<i>Remodeling</i>	<i>Equipment</i>	<i>Other</i>	<i>Total</i>
General.....		\$462 644	\$462 644
F.P.H.A.....		60 310	60 310
Rooms for Single Students.....		8 000	8 000
Staff Housing.....		12 418	12 418
<i>Sub-total, Remodeling</i>		(543 372)	(543 372)
<i>Other Nonrecurring</i>			
General Activating Expense.....		25 941	25 941
Housing.....	\$125 481		125 481
Food Service ¹	19 741		19 741
Operation and Maintenance.....	22 778		22 778
<i>Total, Other Nonrecurring</i>	(168 000)	(25 941)	(193 941)
<i>Total, Nonrecurring</i>	\$168 000	\$569 313	\$737 313

¹ Estimated deficit from first semester operations of \$50,000 in food service and \$13,000 in laundry to be charged to unused salary balances.

Physical Plant Department**ADMINISTRATION***Salaries and Wages*

1. L. G. Hernecheck, Superintendent of Buildings and Grounds.....	DY	\$ 4 800
2. Nonacademic Salaries.....	H	21 732
<i>Total, Salaries</i>		(26 532)
3. Wages.....	H	2 000
<i>Total, Salaries and Wages</i>		(28 532)

Expense and Equipment

General Departmental Expense.....	4 874
<i>Total, Administration</i>	\$33 406

BUILDING OPERATION*Salaries and Wages*

Nonacademic Salaries.....	H	\$ 3 540
Wages.....	H	66 510
<i>Total, Salaries and Wages</i>		(70 050)

Expense and Equipment

General Departmental Expense.....	6 999
<i>Total, Building Operation</i>	\$77 049

FIRE PREVENTION AND SAFETY*Salaries and Wages*

1. Wages.....	H	\$38 680
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Expense and Equipment

General Departmental Expense.....	4 494
<i>Total, Fire Prevention and Safety</i>	\$43 174

POLICE AND WATCHMEN*Salaries and Wages*

1. Wages.....	H	\$24 840
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Expense and Equipment

General Departmental Expense.....	160
<i>Total, Police and Watchmen</i>	\$25 000

BUILDING MAINTENANCE*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 2 900
2. Wages.....	H	54 059
<i>Total, Salaries and Wages</i>		(56 959)

Expense and Equipment

General Departmental Expense.....	6 027
<i>Total, Building Maintenance</i>	\$62 986

GROUNDS*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 2 655
2. Wages	H	28 554
<i>Total, Salaries and Wages</i>		<u>(31 209)</u>

Expense and Equipment

General Departmental Expense.....		2 100
<i>Total, Grounds</i>		<u>\$33 309</u>

TRUCKS AND CARS*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 885
2. Wages	H	14 955
<i>Total, Salaries and Wages</i>		<u>(15 840)</u>

Expense and Equipment

General Departmental Expense.....		4 260
<i>Total, Trucks and Cars</i>		<u>\$20 100</u>

UTILITIES*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 1 000
2. Wages	H	67 221
<i>Total, Salaries and Wages</i>		<u>(68 221)</u>

Expense and Equipment

General Departmental Expense.....		26 855
<i>Total, Utilities</i>		<u>\$95 076</u>

TELEPHONE*Salaries and Wages*

1. Wages	H	\$12 188
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Expense and Equipment

General Departmental Expense.....		2 958
<i>Total, Telephone</i>		<u>\$15 146</u>

POST OFFICE AND MESSENGER*Salaries and Wages*

1. Wages	H	\$ 6 470
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Expense and Equipment

General Departmental Expense.....		300
<i>Total, Post Office and Messenger</i>		<u>\$ 6 770</u>

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

*Salaries and Wages***Food Service**

1. M. J. Galbraith, Director.....	H30	\$ 1 440
(See Student Welfare).....	H50	(2 400)
(See Housing).....	H20	(960)
(Total salary).....		(4 800)
2. Nonacademic Salaries.....	H	24 598
<i>Total, Salaries</i>		<u>(26 038)</u>
3. Wages	H	110 000
<i>Total, Food Service</i>		<u>\$136 038</u>

*Salaries and Wages***Housing**

1. M. J. Galbraith, Director.....	H20	\$ 960
(See Student Welfare).....	H50	(2 400)
(See Food Service).....	H30	(1 440)
(Total salary).....		(4 800)
2. Nonacademic Salaries.....	H	6 809
<i>Total, Housing</i>		<u>\$ 7 769</u>

Main Desk

1. Nonacademic Salaries.....	H	\$ 5 340
<i>Total, Main Desk.....</i>		<u>\$ 5 340</u>

NONACADEMIC BUDGET**Dean's Office***Salaries and Wages*

1. Mrs. Kathryn Cole, Secretary.....	H	\$ 2 100
2. _____, Senior Clerk-Stenographer.....	H	2 280
3. Shirley Way, Junior Clerk-Stenographer.....	H	1 800
4. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Dean's Office.....</i>		<u>\$ 7 980</u>

Student Personnel Bureau

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
2. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Student Personnel Bureau.....</i>		<u>\$ 3 900</u>

Student Welfare

1. Louise V. Kelly, Senior Clerk-Stenographer.....	H50	\$ 1 140
(See Housing).....	H50	(1 140)
(Total salary).....		(2 280)
2. Genevieve D. Shea, Junior Clerk-Stenographer.....	H50	990
(See Housing).....	H50	(990)
(Total salary).....		(1 980)
3. Jean McHatton, Senior Clerk-Stenographer.....	H50	1 050
(See Food Service).....	H30	(630)
(See Housing).....	H20	(420)
(Total salary).....		(2 100)
4. Dorothy J. Nelson, Senior Clerk-Stenographer.....	H50	1 140
(See Food Service).....	H30	(684)
(See Housing).....	H20	(456)
(Total salary).....		(2 280)
5. _____, Junior Clerk-Stenographer.....	H50	900
6. Francis J. Haney, Senior Account Clerk.....	H25	654
(See Food Service).....	H45	(1 177)
(See Housing).....	H30	(785)
(Total salary).....		(2 616)
7. R. V. Rogers, Junior Account Clerk.....	H25	495
(See Food Service).....	H45	(891)
(See Housing).....	H30	(594)
(Total salary).....		(1 980)
8. Marie O. Quigley, Junior Account Clerk.....	H25	495
(See Food Service).....	H45	(891)
(See Housing).....	H30	(594)
(Total salary).....		(1 980)
9. Jo Ann Gill, Junior Clerk-Typist.....	H25	450
(See Food Service).....	H45	(810)
(See Housing).....	H30	(540)
(Total salary).....		(1 800)
10. Frances Eppsteiner, Junior Clerk-Stenographer.....	H25	450
(See Food Service).....	H45	(810)
(See Housing).....	H30	(540)
(Total salary).....		(1 800)
11. Louie Burton, Inventory Clerk.....	H25	625
(See Food Service).....	H45	(1 125)
(See Housing).....	H30	(750)
(Total salary).....		(2 500)
<i>Total, Student Welfare.....</i>		<u>\$ 8 389</u>

Health Service

1. Sarah D. Crow, Staff Nurse.....	H	\$ 2 220
2. Sarabeth Richardson, Staff Nurse.....	H	2 220
3. Harriett V. Felt, Staff Nurse.....	H	2 160
4. _____, Staff Nurse.....	H	2 160
5. _____, Staff Nurse.....	H	2 160
6. Lois M. Willer, Staff Nurse.....	H	1 980
7. Mary M. Fogarty, Junior Clerk-Stenographer.....	H	1 800
8. Pearl M. Lagnese, Junior Clerk.....	H	1 620
9. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Health Service.....</i>		<u>\$18 120</u>

Business Office

1. W. J. English, Business Manager.....	H	\$ 4 500
2. J. E. Osborn, Purchasing Assistant.....	H	3 600
3. _____, Senior Accountant.....	H	2 850
4. Frances L. Hambsch, Cashier.....	H	2 400
5. Geraldine Whiting, Senior Account Clerk.....	H	2 400
6. Emma Jane Cushman, Senior Clerk-Stenographer.....	H	2 280
7. Maud E. Husted, Senior Account Clerk.....	H	2 280
8. Isabel F. Dunsworth, Senior Clerk-Stenographer.....	H	2 160
9. _____, Senior Account Clerk.....	H	2 280
<i>Sub-total.....</i>		<u>(24 750)</u>

CENTRAL RECEIVING AND WAREHOUSING

10. R. J. Kent, Storekeeper.....	H	2 100
11. _____, Assistant Storekeeper.....	H	1 980
12. _____, Assistant Storekeeper.....	H	1 980
<i>Sub-total.....</i>		<u>(6 060)</u>

BOOKSTORE

13. J. A. Hess, Bookstore Manager (From Bookstore Operation).....	H	(3 000)
14. Maurine E. Henderson (From Bookstore Operation)....	H	(2 200)
15. K. S. Sargent, Storekeeper (From Bookstore Operation) H		(2 100)
16. Helen C. Hill, Clerk (From Bookstore Operation).....	H	(1 572)
<i>Total, Business Office.....</i>		<u>\$30 810</u>

Nonacademic Personnel

1. Florence O. Johnson, Personnel Officer.....	H	\$ 3 600
2. Anne K. Brem, Personnel Assistant.....	H	2 580
3. _____, Visiting Nurse.....	H	2 400
4. Eileen L. Binge, Senior Clerk-Stenographer.....	H	2 160
5. Eula D. Lovett, Senior Record Clerk.....	H	2 160
STENOGRAPHIC BUREAU		
6. Shirley A. Nelson, Junior Clerk-Stenographer (From Stenographic Service Operations).....	H	(1 980)
7. M. P. Lucas, Junior Clerk (From Stenographic Service Operations).....	H	(1 680)
<i>Total, Nonacademic Personnel.....</i>		<u>\$12 900</u>

Examiner and Recorder

1. Mrs. Lois Herron, Assistant Examiner and Recorder....	H	\$ 3 000
2. _____, Assistant Examiner.....	H	2 500
3. Gordon Hendrick, Senior Record Clerk.....	H	2 500
4. Evelyn Brake, Senior Clerk-Stenographer.....	H	2 220
5. Betty J. Hogan, Junior Clerk-Stenographer.....	H	1 980
6. Doris Anderson, Junior Clerk-Typist.....	H	1 800
7. Alice F. Huff, Junior Clerk-Typist.....	H	1 800
8. _____, Junior Clerk-Typist.....	H	1 800
<i>Total, Examiner and Recorder.....</i>		<u>\$17 600</u>

Public Information

1. R. V. Nystrom, Manager.....	H	\$ 3 000
2. _____, Senior Clerk-Stenographer.....	H	2 280
<i>Total, Public Information.....</i>		<u>\$ 5 280</u>

Veterans' Benefits Administration

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
2. _____, Junior Clerk-Typist.....	H	1 980
<i>Total, Veterans' Benefits Administration.....</i>		<u>\$ 4 080</u>

LIBERAL ARTS AND SCIENCES**Humanities**

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
2. _____, Junior Clerk-Stenographer.....	H	1 800
3. _____, Junior Clerk-Typist.....	H	1 600
<i>Total, Humanities.....</i>		<u>\$ 5 500</u>

Mathematics

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
2. Harriette M. Bledsoe, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Mathematics.....</i>		<u>\$ 3 900</u>

Natural Sciences

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
2. _____, Junior Clerk-Stenographer.....	H	1 800
3. _____, Chemistry Storekeeper.....	H	2 400
4. _____, Laboratory Mechanic.....	H	2 400
<i>Total, Natural Sciences.....</i>		<u>\$ 8 700</u>

Social Sciences

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
<i>Total, Social Sciences.....</i>		<u>\$ 2 100</u>

ENGINEERING SCIENCES

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
<i>Total, Engineering Sciences.....</i>		<u>\$ 2 100</u>

COMMERCE AND BUSINESS ADMINISTRATION

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 100
<i>Total, Commerce and Business Administration.....</i>		<u>\$ 2 100</u>

PHYSICAL EDUCATION**PHYSICAL EDUCATION FOR MEN**

1. _____, Junior Clerk-Stenographer.....	H	\$ 2 000
2. _____, Attendant, Equipment.....	H	2 000
3. _____, Locker Room Attendant.....	H	1 700

PHYSICAL EDUCATION FOR WOMEN

4. _____, Locker Room Attendant.....	H	1 700
<i>Total, Physical Education.....</i>		<u>\$ 7 400</u>

LIBRARY

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 980
<i>Total, Library.....</i>		<u>\$ 1 980</u>

PHYSICAL PLANT DEPARTMENT

ADMINISTRATION

1. H. H. Hensold, Jr., Administrative Assistant.....	H	\$ 3 600
2. C. H. Toothe, Routing Supervisor.....	H	3 600
3. Mrs. Clair L. Lindgren, Senior Account Clerk.....	H	2 520
4. Mary V. Johnson, Senior Clerk-Stenographer.....	H	2 232
5. Mrs. Helen E. Ulm, Senior Clerk.....	H	2 100
6. Rita A. Besser, Junior Clerk-Stenographer.....	H	1 920
7. Maxine Carothers, Junior Clerk-Typist.....	H	1 920
8. Patricia L. Horning, Junior Clerk-Typist.....	H	1 920
9. B. G. Stutler, Junior Clerk-Typist.....	H	1 920
<i>Total, Administration.....</i>		<u>\$21 732</u>

BUILDING OPERATION

1. G. E. Von Brandt, Superintendent of Building Operations	H	\$ 3 540
2. _____, Custodial Foreman (From Physical Plant Labor).....	H	(2 403)
3. Thomas Patton, Janitor Foreman (From Physical Plant Labor)	H	(2 172)
4. W. T. Watson, Janitor Foreman (From Physical Plant Labor)	H	(2 172)
5. K. D. Johnson, Stores Clerk (From Physical Plant Labor)	H	(2 040)
<i>Total, Building Operation.....</i>		<u>\$ 3 540</u>

FIRE PREVENTION AND SAFETY

1. G. L. Smith, Fire Chief (From Physical Plant Labor)...	H	\$(3 120)
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POLICE AND WATCHMEN

1. Luther McCollum, Police Captain (From Physical Plant Labor)	H	\$(2 400)
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BUILDING MAINTENANCE

1. G. E. Ward, Superintendent of Repairs and Utilities....	H72	\$ 2 900
(See Utilities).....	H28	(1 000)
(Total salary).....		(3 900)
2. C. L. Wiborg, Plumber and Steam Fitter Foreman (From Physical Plant Labor).....	H	(3 552)
3. C. A. Isaacson, Carpenter Foreman (From Physical Plant Labor)	H	(3 468)
4. H. A. McFarland, Electrician Maintenance Foreman (From Physical Plant Labor).....	H	(3 468)
5. J. H. Cronkhite, Painter Foreman (From Physical Plant Labor)	H	(3 300)
6. H. L. Mead, Machinist Foreman (From Physical Plant Labor)	H	(3 300)
7. Mrs. Winona M. Hinton, Storekeeper (From Physical Plant Labor).....	H	(2 400)
8. C. F. Voorhees, Stores Clerk (From Physical Plant Labor)	H	(1 881)
<i>Total, Building Maintenance.....</i>		<u>\$ 2 900</u>

GROUNDS

1. A. F. LaRusso, Superintendent of Roads, Grounds, and Transportation	H75	\$ 2 655
(See Trucks and Cars).....	H25	(885)
(Total salary).....		(3 540)
2. D. D. Woolsey, Grounds Foreman (From Physical Plant Labor)	H	(3 378)
<i>Total, Grounds.....</i>		<u>\$ 2 655</u>

TRUCKS AND CARS

1. A. F. LaRusso, Superintendent of Roads, Grounds, and Transportation	H25	\$ 885
(See Grounds).....	H75	(2 655)
(Total salary).....		(3 540)
2. Wesley Caulkins, Automotive Mechanic Foreman (From Physical Plant Labor).....	H	(2 631)
3. A. C. Rose, Senior Clerk (From Physical Plant Labor) ..	H	(2 100)
4. R. P. Hansen, Junior Clerk-Typist (From Physical Plant Labor)	H	(1 920)
<i>Total, Trucks and Cars</i>		\$ 885

UTILITIES

1. G. E. Ward, Superintendent of Repairs and Utilities.....	H28	\$ 1 000
(See Building Maintenance).....	H72	(2 900)
(Total salary).....		(3 900)
2. L. K. Orens, Storekeeper (From Physical Plant Labor) ..	H	(2 301)
<i>Total, Utilities</i>		\$ 1 000

TELEPHONE

1. Clara M. Sergeant, Switchboard Supervisor (From Physical Plant Labor).....	H	\$(2 400)
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AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

Food Service

1. Roberta Mack, Food Service Manager.....	H	\$ 4 200 ¹
2. Louie Burton, Inventory Clerk.....	H45	1 125
(See Student Welfare).....	H25	(625)
(See Housing).....	H30	(750)
(Total salary).....		(2 500)
3. Frances Eppsteiner, Junior Clerk-Stenographer.....	H45	810
(See Housing).....	H30	(540)
(See Student Welfare).....	H25	(450)
(Total salary).....		(1 800)
4. Clarice J. Fleharty, Junior Clerk-Stenographer.....	H	1 980
5. Jo Ann Gill, Junior Clerk-Typist.....	H45	810
(See Student Welfare).....	H25	(450)
(See Housing).....	H30	(540)
(Total salary).....		(1 800)
6. Francis J. Haney, Senior Account Clerk.....	H45	1 177
(See Student Welfare).....	H25	(654)
(See Housing).....	H30	(785)
(Total salary).....		(2 616)
7. Jean McHatton, Senior Clerk-Stenographer.....	H30	630
(See Student Welfare).....	H50	(1 050)
(See Housing).....	H20	(420)
(Total salary).....		(2 100)
8. Gladys M. McMeen, Assistant Food Production Manager.....	H	2 400 ¹
9. Dorothy J. Nelson, Senior Clerk-Stenographer.....	H30	684
(See Student Welfare).....	H50	(1 140)
(See Housing).....	H20	(456)
(Total salary).....		(2 280)
10. Marie O. Quigley, Junior Account Clerk.....	H45	891
(See Student Welfare).....	H25	(495)
(See Housing).....	H30	(594)
(Total salary).....		(1 980)

¹ Also furnished meals and maintenance, valued at \$924 a year, for the convenience of the employee.

11. R. V. Rogers, Junior Account Clerk.....	H45	891
(See Student Welfare).....	H25	(495)
(See Housing).....	H30	(594)
(Total salary).....		(1 980)
12. Ruth E. Russell, Food Production Manager.....	H	3 300 ¹
13. A. C. Urech, Store Supervisor.....	H	3 000
14. Ruth A. Wiley, Assistant Food Production Manager.....	H	2 700 ¹
<i>Total, Food Service</i>		<u>\$24 598</u>

Housing

1. Jean McHatton, Senior Clerk-Stenographer.....	H20	\$ 420
(See Student Welfare).....	H50	(1 050)
(See Food Service).....	H30	(630)
(Total salary).....		(2 100)
2. Dorothy J. Nelson, Senior Clerk-Stenographer.....	H20	456
(See Student Welfare).....	H50	(1 140)
(See Food Service).....	H30	(684)
(Total salary).....		(2 280)
3. Louise V. Kelly, Senior Clerk-Stenographer.....	H50	1 140
(See Student Welfare).....	H50	(1 140)
(Total salary).....		(2 280)
4. Genevieve D. Shea, Junior Clerk-Stenographer.....	H50	990
(See Student Welfare).....	H50	(990)
(Total salary).....		(1 980)
5. Francis J. Haney, Senior Account Clerk.....	H30	785
(See Student Welfare).....	H25	(654)
(See Food Service).....	H45	(1 177)
(Total salary).....		(2 616)
6. R. V. Rogers, Junior Account Clerk.....	H30	594
(See Student Welfare).....	H25	(495)
(See Food Service).....	H45	(891)
(Total salary).....		(1 980)
7. Marie O. Quigley, Junior Account Clerk.....	H30	594
(See Student Welfare).....	H25	(495)
(See Food Service).....	H45	(891)
(Total salary).....		(1 980)
8. Jo Ann Gill, Junior Clerk-Typist.....	H30	540
(See Student Welfare).....	H25	(450)
(See Food Service).....	H45	(810)
(Total salary).....		(1 800)
9. Frances Eppsteiner, Junior Clerk-Stenographer.....	H30	540
(See Student Welfare).....	H25	(450)
(See Food Service).....	H45	(810)
(Total salary).....		(1 800)
10. Louie Burton, Inventory Clerk.....	H30	750
(See Student Welfare).....	H25	(625)
(See Food Service).....	H45	(1 125)
(Total salary).....		(2 500)
<i>Total, Housing</i>		<u>\$ 6 809</u>

Main Desk

1. C. E. Lester, Storekeeper.....	H	\$ 2 100
2. Mrs. Patricia L. Smith, Stores Clerk.....	H	1 620
3. Argyle L. Utsinger, Stores Clerk.....	H	1 620
<i>Total, Main Desk</i>		<u>\$ 5 340</u>

¹ Also furnished meals and maintenance, valued at \$924 a year, for the convenience of the employee.

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 27, 1947



The February meeting of the Board of Trustees of the University of Illinois was held on Thursday, February 27, 1947, at the Blackstone Hotel, Chicago, according to the following schedule:

10 a.m. — Executive session, as in Committee of the Whole.

12:30 p.m. — Open session.

When the Board convened, the following members were present: President Livingston, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Dr. Meyer. Mrs. Doris Holt, member-elect, was present during the entire day. President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. I. L. Porter, Treasurer, Dr. A. C. Ivy, Vice-President, Professor C. R. Griffith, Provost, and Professor W. E. Britton, Legal Counsel.

The Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

FEBRUARY 27, 1947

The Executive Committee of the Board of Trustees of the University of Illinois met on Thursday, February 27, 1947, at the Blackstone Hotel, in Chicago, during the recess of the meeting of the Board on the same day. Mr. Park Livingston, Chairman, and Dr. Karl A. Meyer, member of the Executive Committee, were present; also the members and officers of the Board and the officials of the University enumerated above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

CHANGES IN ACADEMIC RANKS OF ATHLETIC ASSOCIATION STAFF

(1) At the request of Professor Seward C. Staley, Director of the School of Physical Education, I recommend the following promotions in academic ranks of members of the staff of the Athletic Association who are also members of the University faculty, effective September 1, 1947:

DOUGLAS R. MILLS, Director of Intercollegiate Athletics, Head Basketball Coach, and Assistant Professor of Physical Education, to the rank of Professor on indefinite tenure.

RAYMOND ELIOT, Head Football Coach and Assistant Professor of Physical Education, to the rank of Associate Professor on indefinite tenure.

WALTER H. ROETTGER, Head Baseball Coach, Assistant Basketball Coach, and Assistant Professor of Physical Education, to the rank of Associate Professor on indefinite tenure.

BURTON A. INGWERSEN, Assistant Football Coach and Instructor in Physical Education, to the rank of Associate Professor on indefinite tenure.

LEO T. JOHNSON, Head Track Coach, Assistant Football Coach, and Associate in Physical Education, to the rank of Assistant Professor for two years from September 1, 1947.

The University of Illinois Statutes provide that an appointment as professor or as associate professor shall be for an indefinite term; provided, however, that when a person's first appointment in this University is to a professorship, or an associate professorship, such appointment may be for any limited term, but a reappointment following shall be for an indefinite term. Appointments below the rank of associate professor shall be made for a definite term. It is customary to make appointments to the rank of assistant professor for one or two years to coincide with the fiscal biennia.

On motion of Dr. Meyer, these appointments were approved as recommended.

ADJUSTMENTS IN SALARIES OF ATHLETIC ASSOCIATION STAFF

(2) The Board of Directors of the Athletic Association has authorized the following new schedule of salaries for members of the Athletic Association staff effective March 1, 1947, subject to approval by the Board of Trustees:

DOUGLAS R. MILLS, Director of Intercollegiate Athletics and Head Basketball Coach.....	\$12 500
RAYMOND ELIOT, Head Football Coach.....	11 000
BURTON A. INGWERSEN, Assistant Football Coach.....	9 000
WALTER H. ROETTGER, Head Baseball Coach and Assistant Basketball Coach.....	7 000
LEO T. JOHNSON, Head Track Coach and Assistant Football Coach.....	6 500
RALPH E. FLETCHER, Assistant Football Coach and Director of Placement Service.....	6 300
HARTLEY D. PRICE, Head Gymnastics Coach.....	4 800

H. E. KENNEY, Wrestling Coach.....	4 800
G. C. LAW, Assistant Wrestling Coach and Acting Personnel Director...	4 500
E. J. MANLEY, Head Swimming Coach.....	4 000
H. J. BRAUN, Assistant Basketball Coach and Tennis Coach.....	3 500
JOHN TARWAIN, Assistant Football Coach and Assistant Basketball Coach	3 800
C. E. FLYNN, Director of Publicity and Advertising.....	5 800
C. W. LYON, Business Manager.....	5 800
GEORGE A. LEGG, Assistant to the Business Manager.....	4 000

In the cases of joint appointments, that is, of staff members whose salaries are paid partly by the Athletic Association, the Board of Directors has also voted the assumption of whatever amounts are necessary to provide in full the increases recommended above. In other words, the Association assumes all the increases to be given until such time as the University makes changes in the salaries of staff members holding joint appointments.

On motion of Dr. Meyer, these salaries were approved as recommended.

UNIVERSITY OF ILLINOIS CIVIL SERVICE COMMISSION

(3) At the meeting of the Board of Trustees on December 28, 1946, the Legal Counsel raised the question whether the Board of Trustees, in acting on Civil Service matters, should not sit as a Civil Service Commission and have minutes of such meetings separately recorded. The Board directed that this be referred to the President of the University for consideration with the Legal Counsel and for report to the Board.

This question has been studied by the Legal Counsel, the Secretary of the Board of Trustees, and several other University officers. Memoranda from the Legal Counsel and the Director of Nonacademic Personnel are submitted herewith.

Having considered their report, I recommend:

1. That the minutes of actions of the Board of Trustees on Civil Service matters be published from time to time separately from other minutes of the Board of Trustees and that copies be supplied for distribution to persons who have legitimate reason for receiving them.

2. That following any meeting of the Board of Trustees at which action on Civil Service matters has been taken, the Secretary of the Board shall supply a report of such action for the information of persons who have a legitimate interest therein.

On motion of Dr. Meyer, these recommendations were adopted.

REPORTS OF PATENTABLE DISCOVERIES

(4) The Faculty Committee on Patents submits the following report and recommendations relating to patentable discoveries made by members of the staff:

1. A chemical process for making a culture medium used in growing a fungus from which streptomycin is made. This is a discovery by Professor H. H. Thornberry of the Department of Horticulture as a result of research work by himself and Professor H. W. Anderson on a project sponsored and financed by Eli Lilly and Company, Parke, Davis, and Company, the Upjohn Company, and the Abbott Laboratories. The sponsors have expressed a desire to have this discovery patented by the University and a willingness to pay the cost of securing patents in the United States and in certain foreign countries, in return for which the sponsors shall be given the use of the patent under a non-exclusive license. Such an arrangement is specifically permitted in the policy and regulations of the Board of Trustees relating to research sponsored by outside agencies. The Committee recommends that applications for patents be filed and that the officers of the Board of Trustees be authorized to sign all necessary documents relating thereto.

2. Certain antimalarial compounds by Mr. Peter Kovacic, employed in the Department of Chemistry on research work under a restricted contract (No. OEMcmr-321) with the Office of Scientific Research and Development of the United States Government. Under this contract the Government has the right

to determine whether or not a patent application shall be filed and to determine the disposition of the title to and the rights under any application or patent that may result. The Government has asked for an assignment by the discoverer of his rights in the discovery. The Committee recommends that the discoverer be authorized to execute such an assignment and that the University release to the United States Government any rights which it may have therein.

3. Methods for the preparation of sulfuryl fluoride, and a practical method for the manufacture of sulfamide, by Dr. Mark M. Woyski, Instructor in Chemistry. The Head of the Department of Chemistry is of the opinion that these methods are of scientific interest only and he doubts the practicability of these operations in any commercial processes. The Committee recommends that this discovery be released to the discoverer.

I concur in the recommendations of the Committee.

Professor Britton presented this matter.

On motion of Dr. Meyer, these recommendations were adopted.

AUTHORIZATION OF HONORARY DEGREES

(5) The University Senate has selected the following Committee on Honorary Degrees:

Professor ROGER ADAMS, Head of the Department of Chemistry, *Chairman*¹
Professor H. M. GRAY, Department of Economics, and Associate Dean of the Graduate School

Professor WILLIAM E. CARROLL, Department of Animal Husbandry, and Associate Director of the Agricultural Experiment Station

Professor HENNING LARSEN, Head of the Department of English

Professor WILLIAM L. EVERITT, Head of the Department of Electrical Engineering

Dr. ERIC OLDBERG, Professor and Head of the Department of Neurology and Neurological Surgery

I recommend that the Board of Trustees authorize the award of not to exceed eight honorary degrees to be conferred at the time of the installation of the President of the University, May 16, 1947, on the nomination of this Committee and the recommendation of the President of the University, and with the approval of the Executive Committee of the Board of Trustees if it becomes necessary to act between meetings of the full Board.

On motion of Dr. Meyer, this authority was granted as recommended.

PURCHASE OF CLARK PROPERTY

(6) The recommendation for an additional appropriation of \$10,000 to cover the outside possible cost of the purchase of the Clark property was referred to the Committee on Buildings and Grounds for appraisal and recommendation to the Board (Minutes, January 25, 1947, page 216).

Mr. McKelvey commented on this matter and recommended that the appropriation be made.

On motion of Dr. Meyer, this purchase was authorized, and the appropriation was made, by the following vote: Aye, Mr. Livingston, Dr. Meyer; absent, Mr. Davis.

APPROPRIATION TO ALUMNI ASSOCIATION

(7) The University of Illinois Alumni Association requested an appropriation of \$48,773 from University funds for operating expenses during the fiscal year beginning July 1, 1946, of which amount \$39,553 was appropriated. The officers of the Association have requested that because of the great increase in the cost of maintaining the Alumni Records the original request for an appropriation of \$48,773 be reconsidered.

I recommend that a supplementary appropriation of \$9,220 be made to the Alumni Records Office for the balance of the current fiscal year.

On motion of Dr. Meyer, this appropriation was made as recom-

¹ Professor Adams subsequently asked to be excused from this assignment, and Professor Larsen agreed to serve as Chairman.

mended, by the following vote: Aye, Mr. Livingston, Dr. Meyer; absent, Mr. Davis.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

SECOND SESSION, FEBRUARY 27, 1947

When the Board convened following the recess on February 27, 1947, the same members and officers were present as during the first session; also General Davis.

PURCHASE OF MILLIGAN PROPERTY

At this point the Board took up consideration of the acquisition of the Milligan properties at 606 South Mathews Avenue and 1201 to 1203 West California Avenue, in Urbana.

President Stoddard expressed the opinion that since prices had been established for these properties by due process of law in condemnation proceedings in circuit court, the Board of Trustees is now justified in purchasing the properties at the prices so fixed as a part of the site for the Chemical Engineering and Chemistry Buildings so that construction of these essential buildings will not be unduly delayed.

Mr. McKelvey, Chairman of the Committee on Buildings and Grounds, also expressed the opinion that the property should be purchased at the prices fixed by the jury.

The Comptroller stated that there were sufficient funds in the appropriation for the purchase of land to meet this expenditure.

On motion of Dr. Meyer, this purchase was authorized as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matter presented by the President of the University.

PURCHASE OF TEXACO PROPERTY

(1) The Director of the Physical Plant Department requests authority to offer the Texas Company \$40,000 for the property at the northeast corner of Green Street and Mathews Avenue, in Urbana, with the understanding that if this offer is not acceptable to the Texas Company, he may negotiate on their continued use of the site for a period not to exceed five years.

On motion of Mr. McKelvey, authority was given to Director Havens to proceed as recommended.

OPEN SESSION

The Board, at 12:30 p.m., declared that the meeting was open to the public.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 25, 1947.

On motion of Mr. McKelvey, the minutes were approved as printed on pages 215 to 252 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

BEQUEST OF JOHN A. FAIRLIE

(1) The late Dr. John A. Fairlie, Professor of Political Science, *Emeritus*, who died on January 23, 1947, included the following bequest in his will:

ARTICLE FIVE

I give and bequeath unto the University of Illinois, a public corporation of the State of Illinois, with its principal offices in the city of Urbana, Champaign County, Illinois, the sum of Twenty Thousand (\$20,000.00) Dollars, the income from which shall be used under such rules and regulations as may be determined and promulgated by the said University of Illinois for the maintenance of a graduate fellowship in political science at said University of Illinois.

Professor Fairlie was one of the distinguished members of the University of Illinois faculty. His active service covered a period of 32 years from 1909 when he joined the faculty until 1941 when he retired. Many alumni of the University who had the privilege of studying under Doctor Fairlie will long remember him as a great teacher and scholar. I am sure we are all deeply grateful for his generous gift which will be instrumental in stimulating and rewarding scholarship in a very important field.

On motion of Dr. Meyer, this bequest was accepted, for the purposes stated by the donor.

**SUPPLEMENTARY EMERGENCY STATE APPROPRIATIONS
FOR 1945-1947**

(2) The 65th General Assembly has passed and it is expected that the Governor shortly will approve Senate Bill 17 making supplementary emergency appropriations to the University for the current biennium totaling \$9,903,146, of which \$5,933,996 will come from State tax funds and \$3,969,150 from University income.

These appropriations are for the following purposes:

1. Chicago Undergraduate Division at Navy Pier, covering the budget approved by the Board of Trustees on September 24, 1946 (Minutes, page 43).....	\$3 554 178
2. Galesburg Undergraduate Division at Mayo General Hospital, covering budget approved by the Board of Trustees on January 25, 1947 (Minutes, page 220).....	I 916 818
3. Auxiliary activities (food service and housing) at the Chicago and Galesburg Undergraduate Divisions (income only).....	I 432 150
4. Increase in University income allowed for in internal budget for 1946-1947 of Urbana-Champaign and Chicago Professional Colleges.....	I 500 000
5. Supplementary appropriation for increased operating costs in Urbana-Champaign and Chicago Professional Colleges.....	I 500 000
Grand Total.....	\$9 903 146

Of the above items, the entire amount has been appropriated by the Board, or is related to self-supporting auxiliary activities, except the last item of \$1,500,000. This is an additional appropriation from tax funds not yet appropriated by the Board or committed in any manner. It is based on the action of the Board of Trustees, March 9, 1946 (Minutes, page 1028), to be used for the following purposes:

(a) Staff additions.....	\$125 000
(b) Salary adjustments (academic and nonacademic).....	800 000
(c) Supplies, equipment, operation, maintenance, and replacement.....	575 000

The first item is required to provide for services through the second se-

mester of 1946-1947 of new staff members who were employed for the first semester, and for other necessary staff additions.

The last item of \$575,000 will be needed for emergency adjustments in regular departmental expense and equipment budgets for the remainder of the current year, and for nonrecurring items.

It is proposed to allocate the fund for salary adjustments to the various departments on the basis of the principles to be established by the President on the recommendation of the University Council.

I recommend that:

1. The appropriation of \$1,500,000 be added to the General Reserve Fund of the University.

2. The sum of \$800,000 be appropriated for salary adjustments of academic and nonacademic staffs in the Urbana-Champaign divisions and the Chicago Professional Colleges.

3. The President be authorized to make emergency adjustments out of the remaining funds for staff additions and departmental expense and equipment for the remainder of the year, all such adjustments to be reported to the Board.

Recommendations for nonrecurring appropriations from remaining funds will be submitted to the Board for consideration from time to time.

On motion of Mr. Davis, these recommendations were adopted, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

STAFF HOUSING PROJECT

(3) On May 29, 1946 (Minutes, pages 1113-1115), the Board approved a plan for the purchase of lots in residential areas in Urbana and Champaign and of 50 prefabricated houses to be constructed on these lots for rental or sale to University staff members. This project is being financed jointly by the University and the University of Illinois Foundation. The Board of Trustees appropriated \$176,000, and the Foundation has secured a mortgage loan of an equal amount. With this sum it was possible to finance only 44 houses.

The University has an opportunity to purchase an additional house of this type, located at 503 South Garfield, Champaign, which was constructed by a private owner for his use but who is now leaving the University. He is willing to sell the house for what it and the lot cost him—\$8,500. There may be some additional cost to the University in securing the transfer of title. An option which expires February 28 was secured on this house to control it for University staff use.

I recommend that the Board authorize the purchase of this house as a part of the staff housing project and that an additional appropriation of \$8,600, or so much thereof as may be necessary, be made for this particular acquisition.

On motion of Mr. McKelvey, this purchase was authorized and the appropriation made, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

SUPPLEMENTARY STAFF HOUSING PROJECT

(4) In spite of all efforts made by the University, the staff housing situation in the Urbana-Champaign departments remains acute. Heads of educational divisions indicate that the housing shortage presents one of the most serious obstacles to securing needed additions to the staff. The situation will be aggravated next year if the staff additions provided for in the biennial budget are realized.

The Provost has recommended that the University extend its staff housing program by the erection of an additional group of houses similar to the project approved by the Board on May 29, 1946 (Minutes, page 1113), and now nearing completion. At my request, the problem has been reviewed by the Comptroller, the Director of the Physical Plant, and the Provost, who jointly recommend that a new project of 25 prefabricated houses be authorized. This project is to be financed in part by a special State appropriation and in part by a self-

liquidating loan. The amount which can be amortized will be about one-third of the total.

Among the Federal housing units supplied to the University are 331 family units available for assignment to staff members if so needed. These units are now subject to (a) limitation by the government to veteran use, and (b) limitation to student use because the University funds used for their construction came entirely from a student residence hall appropriation. University officers have applied to the government for a relaxation of the ruling which permits only veterans to use these houses. (Such a relaxation has been secured for the Galesburg division.) It is now proposed that the special State appropriation be applied in part toward the Federal units to compensate for the use of a portion of them by members of the staff.

It is also proposed to incorporate the additional \$250,000 with the request for a State appropriation of \$2,200,000 for housing.

I recommend that the Board authorize an additional staff housing project to acquire 25 units according to the following plan:

1. Total estimated cost, \$238,450, including sites, buildings, and other necessary construction work.
2. Estimated net annual income available for debt service, \$8,236.
3. Estimated amount which can be borrowed and amortized on income, \$70,700.
4. A request to the General Assembly for an appropriation of \$250,000 for staff housing to be used in part for completion of the new project and in part for expenditures on Federal housing units that may be used for staff members, the understanding being that the present State appropriation of \$140,000 made for the purchase of student housing be allowed to lapse.
5. A request to the University of Illinois Foundation to cooperate in securing the needed loan for this project.

On motion of Dr. Luken, authority was granted as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(5) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following candidates who have made applications therefor under the Accountancy Act of 1943 (Section 5), and who have presented evidence to the Committee that they hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (which certificates they obtained by passing written examinations) and satisfy other conditions contained in this section of the Act:

JAMES WILLIAM EDENBURN (Iowa)
 DANIEL EVERETT FELIX (N.Y.)
 NORMAN JACK GOLDFARB (N.Y.)
 THOMAS JOSEPH HARGADON (Mo.)
 RAY LAURIMORE HOLLAND (Kan.)
 MARVIN LEONARD JOHNSON (N.Y.)
 ROLAND WALTER KELLER (Mo.)
 EUGENE POWER LORDAN (Mo.)
 EDWARD VERNER LOWELL (Mo.)

KURT MULLER (Ohio)
 GEORGE A. NORTON (Ind.)
 JACOB ROTHBAUM (N.Y.)
 MARTIN E. RYAN (Minn.)
 LEVYN RAY SCHUESSLER (Mo.)
 MILTON VOGEL (Ind.)
 WALTER JAMES WALL (Ohio)
 JOHN LUCTUS WOODS (D.C.)

I concur.

On motion of Mrs. Grigsby, these certificates were awarded as recommended.

DEGREES OF BACHELOR OF SCIENCE AND MASTER OF SCIENCE IN SPEECH CORRECTION

(6) The University Senate recommends that the degrees of Bachelor of Science and Master of Science in Speech Correction be established, and that the following curriculum be approved:

Curriculum in Speech Correction

For the Degree of Bachelor of Science in Speech Correction

The courses outlined below total 138 hours. A minimum of 128 semester hours of credit, not counting the first two years of military science and physical education, is required for graduation.

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition ¹	3	Rhet. 2—Rhetoric and Composition ¹	3
Speech 5—Voice Improvement	1	Speech 1—Principles of Effective Speaking	3
Physiol. 1a—Mammalian Physiology ²	5	Language	4
Language ³	4	Physiol. 5—Physiology of the Nervous System and the Special Senses ⁵	3
Physical Education	1	Hygiene 2 or 5—Hygiene and Sanitation	2
Military Science (for Men)	1	Physical Education	1
Electives ⁴	2	Military Science (for Men)	1
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

Second Year

Ed. 1—The American Public School	2	Ed. 25—Educational Psychology	3
Psych. 1—Introduction to Psychology	4	Hist. 3b—History of the United States, 1828-1946	3
Pol. Sci. 1a—American Government	3	English ⁶	3
English ⁶	3	Soc. 2—Social Factors in Personality ⁷	3
Soc. 1—Principles of Sociology ⁷	3	Physical Education	1
Physical Education	1	Military Science (for Men)	1
Military Science (for Men)	1	Electives ⁸	3
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

Third Year

Speech 18—Pronunciation	3	Speech 20—Speech Science	3
Speech 19—Speech Science	3	Psych. 16—Child Psychology; or Home Econ. 56—The Child and His Development	3
Speech 13—Methods of Teaching Lip Reading	3	Speech 24—Classroom Problems in Speech Correction	3
Ed. 69—Principles and Methods in Remedial Reading	3	Ed. 42—Education of Handicapped Children	3
Electives ⁹	3	Electives ⁹	6
Psych. 23—Abnormal Psychology	3	<i>Total</i>	<u>18</u>
<i>Total</i>	<u>18</u>	<i>Total</i>	<u>18</u>

Fourth Year

Speech 14a—Speech Correction with Laboratory	4	Speech 14b—Speech Correction with Laboratory	4
Ed. Prac. 35a—Speech Correction	3	Ed. Prac. 35b—Speech Correction	3
Ed. 10—Technic of Teaching	3	Electives ⁹	7
Speech 23—Audiometry	3	Psych. 60—Psychology of Exceptional Children	3
Psych. 35—Clinical Psychology	3	<i>Total</i>	<u>17</u>
Electives	2	<i>Total</i>	<u>17</u>
<i>Total</i>	<u>18</u>	<i>Total</i>	<u>17</u>

¹ In lieu of Rhetoric 1 and 2 in the first year, followed by Speech 10 or 1 later, the student may elect D.G.S. 1a-1b, for 4 hours of credit each semester of the first year.

² Chemistry 1, Zoology 1, D.G.S. 3a, 3b, or D.G.S. 4a, 4b may be chosen.

³ Completion of the second year of a foreign language will satisfy this requirement, if the same foreign language is pursued in the University as is offered for entrance to the College. French, German, or Spanish is recommended.

⁴ Electives recommended: Speech 10, 2, or 3, or another course approved by the adviser.

⁵ In lieu of Physiology 5, the student may choose Physiology 33.

⁶ At least 6 semester hours of English are required. The following courses are recommended: English 10a, 10b, 11a, 11b, 12, 13, 20a, 20b, 23.

⁷ D.G.S. 5a and 5b, S.W.A. 20, or S.W.A. 21 may be chosen.

⁸ Electives recommended: D.G.S. 6a; Sociology 1 or 2; Language, Conversation; English 20a, 20b; Speech 3, 8, or 6.

⁹ Electives recommended: Library Science 8; S.W.A. 20, 21; P.E.W. 96; Zoology 25; Psychology 6, 21, 35; Home Economics 65; Speech 15.

Fifth Year

For the Degree of Master of Science in Speech Correction

The following prerequisites are necessary for graduate standing in the curriculum for the degree of Master of Science in Speech Correction: 14 hours of Speech, including courses in Lip Reading, Speech Correction, and Clinical Practice; courses in General Psychology, Child Psychology, and Clinical Psychology; 8 hours of Physiology, including a course in the Physiology of the Nervous System and the Special Senses; courses in Education sufficient to meet requirements for an Illinois Teacher's Certificate.

4 Units in Speech, including:

- Speech 114a and 114b—Seminar in Speech Correction.
- Speech 117—Diagnosis of Speech Disorders.
- Speech 101—Research in Special Topics.

2 Units in Education:

- Education 125—Advanced Educational Psychology.
- Education 101—Philosophy of Education.
- or* Education 30—History of American Education.

½ to 1 Unit in Physiology, selected from the following:

- Physiology 6—Advanced Mammalian Physiology.
- Physiology 43—Endocrinology.
- Physiology 14 (new)—Anatomy, Physiology, and Pathology of the Speech Mechanism and Ear.

½ to 1 Unit in Psychology, selected from the following:

- Psychology 37—Practice in Psychological Examination.
- Psychology 106—Neural Theory of the Psychological Functions.
- Psychology 115—Advanced Child Psychology.
- Psychology 130—Psychological Counseling and Psychotherapy.
- Psychology 60 (new)—Psychology of Exceptional Children.

Electives recommended (under special circumstances, other courses may be substituted with the approval of the adviser):

- Education 42—Education of Handicapped Children.
- Education 115—Education and the Problems of Personality.
- Education 121—Educational Measurements.
- Education 136—Diagnostic and Remedial Programs of the School.
- Speech 15—Methods of Teaching Speech to the Deaf.
- Speech 23—Audiometry.
- Speech 119—Seminar in Speech Science.
- S.W.A. 40—Social Case Work.
- S.W.A. 80—Medical Lectures.
- S.W.A. 81—Psychiatric Information for Social Workers.
- Zoology 25—Genetics.
- Zoology 120—Physiology of Development.

On motion of Mrs. Grigsby, these recommendations were adopted.

DEGREE OF MASTER OF SCIENCE IN SANITARY ENGINEERING AND PROFESSIONAL DEGREE IN AGRICULTURAL ENGINEERING

(7) The University Senate recommends that the degree of Master of Science in Sanitary Engineering and a professional degree in Agricultural Engineering be established.

I concur.

On motion of Mr. McKelvey, these degrees were established as recommended.

CERTIFICATE FOR POSTGRADUATE COURSE IN ALLERGY

(8) The faculty of the College of Medicine and the University Senate recommend the granting of certificates to students who have satisfactorily completed the twelve-month postgraduate course in allergy.

I concur.

On motion of Dr. Meyer, these certificates were authorized as recommended.

UNIVERSITY CALENDAR, 1947-1948

(9) The University Senate has approved the following calendar for the colleges and schools at Urbana-Champaign for the academic year 1947-1948, and it is being reported to the Board for record.

FIRST SEMESTER, 1947

Sept. 23, Tues.—Sept. 26, Fri.	Entrance examinations.
Oct. 2, Thurs.—Oct. 7, Tues.	Freshman week program.
Oct. 3, Fri.—Oct. 7, Tues.	Graduate and undergraduate registration.
Oct. 8, Wed.	Instruction begins.
Nov. 26, Wed., 1 p.m.	Thanksgiving vacation begins.
Dec. 1, Mon., 1 p.m.	Thanksgiving vacation ends.
Dec. 20, Sat., 1 p.m.	Christmas vacation begins.
Jan. 5, Mon., 7 a.m.	Christmas vacation ends.
Jan. 30, Fri.—Feb. 7, Sat.	Semester examinations.
Feb. 15, Sun.	Commencement.

SECOND SEMESTER, 1948

Feb. 10, Tues.—Feb. 13, Fri.	Entrance examinations.
Feb. 13, Fri.—Feb. 17, Tues.	Graduate and undergraduate registration.
Feb. 18, Wed.	Instruction begins.
Mar. 25, Thurs., 1 p.m.	Easter vacation begins.
Mar. 29, Mon., 1 p.m.	Easter vacation ends.
Apr. 30, Fri.	Honors Day.
May 30, Sun.	Memorial Day.
June 2, Wed.—June 10, Thurs.	Semester examinations.
June 20, Sun.	Commencement.

SUMMER SESSION, 1948

June 15, Tues.—June 18, Fri.	Entrance examinations.
June 19, Sat.—June 22, Tues.	Graduate and undergraduate registration.
June 23, Wed.	Instruction begins.
July 4, Sun.	Independence Day.
Aug. 13, Fri.—Aug. 14, Sat.	Summer Session examinations.

This report was received for record.

APPROPRIATION FOR AUTOBIOGRAPHY OF DAVID KINLEY

(10) The University has a policy, established several years ago, of publishing biographies of former presidents. In 1923 it published "Selim Hobart Peabody, a Biography" by Mrs. Katherine Peabody Girling, his daughter, and in 1934, "The Life and Work of Andrew Sloan Draper" by Harlan Hoyt Horner. A biography of the first President, John Milton Gregory, by his daughter, was written and published elsewhere during the 1920 decade.

The Director of the University Press has the manuscript for the "Autobiography of David Kinley." He requests authority to publish it and an appropriation of not to exceed \$5,000 for that purpose.

I concur.

On motion of Mrs. Grigsby, this publication was authorized and the appropriation made, as requested, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

APPROPRIATION FOR BAND UNIFORMS

(11) In previous years members of the University of Illinois Bands were required to purchase uniforms. Students in the Reserve Officers' Training Corps are furnished Army uniforms by the War Department, but the War Department does not furnish Band uniforms. Students in the Bands receive credit for military training during their first two years and for this they are required to drill regularly and to perform at military ceremonies. In addition, Bands perform at numerous University functions each year for which the members re-

ceive no compensation. It does not seem to me, therefore, that they should be expected or required to buy their own uniforms. In previous years this was not a large item of personal expense, but now many students can not afford to buy uniforms.

I therefore recommend that the Board of Trustees make an initial appropriation of \$6,500, or so much thereof as may be necessary, toward the purchase of 200 Band uniforms and for the rehabilitation and replacement of overcoats and capes which were purchased over twenty years ago from funds contributed by alumni. It is estimated that the total cost will be \$13,000. The Athletic Association will contribute approximately one-half of the total funds required, from profits accruing to it from the football game in the Pasadena Rose Bowl on January 1, 1947.

Time is an important factor in the acquisition of these uniforms. Shortage of fabrics suitable for Band uniforms is also a factor. It is therefore recommended that this be considered a unique purchase and that the Board authorize a contract with DeMoulin Brothers Company, Greenville, Illinois, for the manufacture of uniforms. This company has supplied uniforms to Band members satisfactorily for a period of many years at prices as low as could be obtained anywhere, quality and service considered. It is believed that this manufacturer can best meet all specifications and requirements involved and that purchasing uniforms on the basis of competitive bids under present conditions would not be practicable.

On motion of Mr. Davis, this contract was authorized and the appropriation made as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Replenishment of the linen supply in the Research and Educational Hospitals.....	\$12 000
Addition to Agronomy Greenhouse.....	10 000
Equipment for College of Veterinary Medicine.....	6 285
Water softening system for Bevier Hall.....	4 100
<i>Total</i>	<u>\$32 385</u>

I concur.

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

BARNES COLLECTION OF STUFFED ANIMALS

(13) The R. M. Barnes Collection, Lincoln, Illinois, of mounted birds, mammals, reptiles, amphibians, skins of birds, and birds' eggs has been offered to the University of Illinois and the State Museum at Springfield. The estimated value of the specimens and specimen cases to the University is \$6,620. It would be a valuable addition to the Museum of Natural History. The cost of moving the collection to the University and of making space usable for housing and displaying it for study is estimated at \$1,100.

I recommend acceptance of this collection and an appropriation of \$1,100 to cover the expenses incidental to its acquisition.

On motion of Mrs. Grigsby, this collection was accepted and the appropriation made as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

BIDS FOR FURNISHING STRUCTURAL AND REINFORCING STEEL FOR CONSTRUCTION OF MECHANICAL ENGINEERING BUILDING

(14) The following bids were received on February 5 for furnishing structural and reinforcing steel for the new Mechanical Engineering Building:

Bidder	Reinforcing Steel	Structural Steel	Delivery on Structural Steel
Joseph T. Ryerson & Son	\$21 100 49*	\$15 650 00*	September, 1947
Hansell-Elcock Co.	None	19 000 10	Five months
Duffin Iron Co.	None	21 620 00	Seven months
Bethlehem Steel Co.	None	14 900 00*	October, 1947

Subsequently, the Bethlehem Steel Company reported that their escalation on the structural steel would not exceed \$1,800, which would limit their maximum bid to \$16,700. Joseph T. Ryerson similarly reported that their escalation clause would be 10%, making their maximum bid \$17,215. On this basis, the bid of the Bethlehem Steel Company is lowest, and the University Architect recommends an immediate award to them on the basis of a base bid of \$14,900 subject to escalation, but not to exceed \$16,700.

The University Architect also recommends that the bid of Joseph T. Ryerson and Son for reinforcing steel be rejected, inasmuch as only one bid was received and it is in excess of previous preliminary estimates. He proposes to include reinforcing steel as a sub-bid in the general contract work for which bids are to be received on February 27.

Fugard, Burt, and Wilkinson, Architects for the Mechanical Engineering Building, concur in the above recommendations and further recommend that the contract for structural steel include a provision that it may be transferred to the successful general work contractor.

The Comptroller recommends approval of these proposals and I concur.

On motion of Mr. McKelvey, these proposals were approved as recommended.

PURCHASE OF STEEL FOR CONSTRUCTION OF BETATRON

(15) The betatron to be constructed in the new Physics Research Laboratory, which is moving toward completion, will be built under the supervision of members of the research staff of the Physics Department. Steel and other material are needed for this purpose. During 1945-1946, President Willard authorized members of the Physics staff to contact steel mills to determine where suitable steel could be obtained. These persons have conferred with officials of Carnegie Illinois Steel Company, American Rolling Mill Company, Wheeling Steel Company, and Allegheny Ludlum Company. Any order placed will be entered at the current price but will be accepted only with the understanding that billing will be at the price in effect at the time of delivery.

Representatives of the Physics Department recommend that orders be placed with the American Rolling Mill Company of Chicago, Illinois, as follows:

140,000 lbs. 29-gauge Armco Trancor XXX steel, to be supplied to the Allis-Chalmers Manufacturing Company, which has been doing preliminary work for the construction of the betatron. Estimated cost.	\$19 000
261,000 lbs. Armco Trancor 52-sheet steel, to be resquared, welded in coils and insulated. Estimated cost.	35 681
<i>Total cost.</i>	<i>\$54 681</i>

This recommendation is based on the following points:

1. No other company is prepared to supply transformer steel of sufficient width.
2. No other company can supply steel in lengths greater than 10 or 11 feet, whereas we need sheets of considerably greater length. Armco can supply in continuous coils of greater length.
3. The base price of transformer steel is the same for all companies. The

* Subject to escalation.

exact cost depends on extra charges for special widths, coiling, and cutting the edges as straight as possible. These were obtained only from Armco, since they were the only ones prepared to provide the correct widths.

The Purchasing Agent and Comptroller submit this recommendation with their endorsement. I concur and request approval.

On motion of Dr. Meyer, this purchase was authorized as recommended.

SUPPLEMENT TO GENERAL CONTRACT FOR PHYSICS RESEARCH LABORATORY

(16) On December 11, 1945 (Minutes, page 949), the Board approved a contract for general work on the Physics Research Laboratory with King and Petry, Champaign, on a cost plus fixed fee basis in the estimated amount of \$162,700. This was based upon a fixed fee of \$9,725. Increased material and labor costs require a revision in this estimate resulting in an increase of \$60,100 to date, which includes an increase in the contractor's fee in the amount of \$1,800, making the revised estimated cost of the work \$222,800, including a fixed fee of \$11,525.

This particular contract provides that the fixed fee shall be subject to adjustment if the total cost of the project including the fixed payment varies more than 20 per cent more or less than the original estimated cost. Adjustment of the fixed fee shall be on the basis agreed upon between the contractor and architect in advance and shall apply to only such costs which are more or less than the estimated cost, i.e., plus or minus 20 per cent. No adjustment is to be made if the cost is within the allowable variation. Since the total cost will run more than 20 per cent over the original estimates, an upward adjustment in the fixed fee is in order under the contract provisions.

The University Architect and the Comptroller recommend approval of this change in the estimate and fixed fee of the contract, the latter not being subject to reduction in case of saving under estimated cost.

Approval of the Board is requested.

On motion of Dr. Luken, these adjustments were approved as requested.

CONTINUATION OF OFFER OF FUNDS FROM NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

(17) At the meeting on November 22, 1946 (Minutes, page 177), the Board approved an offer of funds in the amount of \$12,945 from the Cook County Chapter of the National Foundation for Infantile Paralysis, Incorporated, for hospital services for a 90-day period. The Foundation has requested a continuation through February 28, 1947, of the agreement entered into, in which the University of Illinois makes available 16 beds in the Research and Educational Hospitals for infantile paralysis cases.

The continuation of this agreement will involve the payment by the National Foundation for Infantile Paralysis to the University of Illinois the additional sum of \$5,796. The Business Manager of the Chicago Colleges recommends that the estimated income of the University be increased by \$5,796 and that temporary assignments be made as follows:

Research and Educational Hospitals:		
Administration:		
Expense.....	\$1 049	
Wages.....	400	\$1 449
Nursing—Wages.....		1 912
Dietary Department—Expense.....		1 275
Central Supply—Expense.....		290
<i>Total, Research and Educational Hospitals.....</i>		<u>\$4 926</u>
Physical Plant.....		870
<i>Total.....</i>		<u>\$5 796</u>

All officers concerned concur in this recommendation. In view of the fact that this is an extension of an arrangement previously approved by the Board, I

have approved the acceptance of the additional funds and of the increased appropriations as indicated. I request confirmation of my action.

On motion of Dr. Meyer, the action of the President of the University in this matter was approved and confirmed, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET TO DECEMBER 31, 1946

(18) In approving the Athletic Association budget for the current year (Minutes, June 27, 1946, page 1172), the Board of Trustees authorized the President to make changes and adjustments as recommended by the Association's Board of Directors within the total estimated income.

Following is a statement of the adjustments thus made to December 31, 1946, not previously reported:

SPECIAL APPROPRIATIONS	
For University of Illinois Band.....	\$ 500
For purchase of fencing equipment.....	500
For construction of driveway approach at Stadium.....	600
For miscellaneous concrete work at Stadium.....	<u>906</u>
	\$2 506
ADDITIONS TO 1946-1947 OPERATING BUDGET	
For two assistant coaches in football.....	\$ 600
For overtime required in handling football tickets.....	750
For an assistant basketball coach.....	<u>500</u>
	\$1 850

On motion of Mr. McKelvey, this report was received for record.

PURCHASES

(19) The following purchases are submitted for authorization, record, or approval, as indicated in each case: A. Purchases Recommended—authorization to make these purchases is requested. B. Purchases Authorized by the Executive Committee—submitted for record. C. Purchases Authorized by the President of the University—submitted for approval and confirmation.

A. Purchases Recommended

The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

Item	Department	Vendor	Cost
6 Hagan ThrusTorqs, with reducing valve, air filter, and air gauge	Aeronautical Engineering	Hagan Corp., Chicago	\$1 516 00
Installation of acoustical ceiling	Institute for Juvenile Research	Airtite Insulation Co., Chicago	1 507 00
7 oscilloscopes	Physics	Alfred Crossley and Associates, Chicago	1 310 59
95 pieces of radio and electrical apparatus	Electrical Engineering	General Radio Co., Cambridge, Mass.	5 432 90 f.o.b. Cambridge
4 Z-angle meters, type 310A	Electrical Engineering	Technology Instrument Corp., Waltham, Mass.	1 700 00 f.o.b. Waltham
1 variable standard resistor; 1 variable double ratio; 3 potentiometers	Electrical Engineering	Rubicon Co., Philadelphia	1 184 55
1 Boonton Q meter; 1 Boonton F.M. signal generator	Electrical Engineering	Alfred Crossley and Associates, Chicago	1 429 96
15 Spencer stereoscopic binocular microscopes, with cases	Zoology and Physiology	Chicago Apparatus Co.	4 906 50
24 Spencer microscopes No. 33H	Zoology and Physiology	A. S. Aloe Co., St. Louis	4 179 60

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electrical equipment	Physical Plant, Galesburg	Westinghouse Electrical Supply Co., Peoria	1 059 68 f.o.b. factory
1 roller mill, 5"x12", with 2-h.p. 3-phase motor and magnetic starter	Hospital Pharmacy	J. H. Day Co., Chicago	1 107 75 f.o.b. Cincinnati
47 electrical measuring instruments and allied equipment	Electrical Engineering	Leeds and Northrup Co., Chicago	2 582 50
Set of 19 switchboard panels	Electrical Engineering	Standard Electric Time Co., Chicago	14 777 00
4 Holmes 16mm sound projectors	Physical Plant	Fletcher Visual Education Service, Urbana	1 816 64
750 feet four-conductor, 30 feet one-conductor power cable	Physical Plant	Simplex Wire & Cable Co., Chicago	1 088 05
De Soto Suburban automobile	Services for Crippled Children	Modern Motors, Inc., Springfield	1 746 94 net after trade-in allowance

On motion of Mr. McKelvey, these purchases were authorized as recommended.

B. Purchases Authorized by the Executive Committee

The following purchases recommended by the Purchasing Agent and the Comptroller and approved by the President of the University have been authorized by the Executive Committee of the Board of Trustees:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
20 dozen laboratory coats	Chicago Professional Colleges	Max Rosenthal, Chicago	\$1 054 00
10 dozen nurse scrub aprons; 12 dozen white frocks	Chicago Professional Colleges	Whitehouse Manufacturing Co., Chicago	224 40
Dishwashing machine, model R-4 Colt Autosan	Food Service, Galesburg	Duparquet, Inc., Hartford, Conn.	2 834 00 f.o.b. Hartford
970 12x15x36 double-tier lockers	Physical Education, Galesburg	Dopp Hardware Co., Galesburg	4 452 30
Ford station wagon	Physics (Betatron Research)	Dana Hudelson, Inc., Champaign	1 670 00
1 mine-section Worthington Grass Blitzer	Airport	Worthington Mower Co., Bloomington	2 011 20
1 DoAll saw with accessories	Airport	DoAll Southern Co., St. Louis	1 971 85
1 D.C. network calculator	Electrical Engineering	James H. Starr, LaGrange	1 574 63
Steel fume hood and laboratory table	Physics (Betatron Research)	Laboratory Furniture Co., Inc., Long Island City, N.Y.	1 343 48 f.o.b. Urbana

This report was received for record.

C. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Purchasing Agent and the Comptroller. Unless otherwise specified, the purchases were made on the basis of lowest bids, ceiling prices, or because the items are noncompetitive.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
110 cases Pyrex laboratory ware	General Chemical Stores	Chicago Apparatus Co.	\$1 685 32
10 cars screenings coal	Physical Plant	Bell & Zoller Coal Co., Newman	1 775 00 including freight
1 sealed tube ignition rectifier	Electrical Engineering	Westinghouse Electric Corp.	3 379 00
Chemicals for amino acids research	Chemistry	Merck and Co., Rahway, N.J.	1 483 00
Automatic typewriters and equipment: 1 pushbutton model; 1 selector type; 1 record perforator	(General University use)	American Automatic Typewriter Co., Chicago	2 290 00
55 Norge oil space heaters, 50-55 B.T.U.	Physical Plant, Galesburg	Sampson Electric Co., Chicago	6 877 75
Mathematical instruments and equipment	Mathematics, Galesburg	Yoder Instrument Co.	1 670 79 f.o.b. Galesburg
Chevrolet passenger automobile	Institute of Labor and Industrial Relations	Sullivan Chevrolet Co., Champaign	1 324 59

On motion of Mr. McKelvey, the action of the President in authorizing these purchases was approved and confirmed.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JANUARY 11 TO FEBRUARY 10, 1947**

(20) The Comptroller's report of contracts executed for the period from January 11 to February 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Nutrition Research Laboratories	Arthritis research	\$1 000 00	December 18, 1946
War Department	Dried milk research	5 000 00	July 1, 1946
War Department	Postgraduate refresher course in laryngology	50 00 a man	September 27, 1946
	Basic neurology and psychiatry course	120 00 a man	
Wander Company	Study of effect of emptying of stomach on the onset of hunger contraction	2 500 00	December 16, 1946
Farm Journal, Inc.	Study of farm house plans	1 000 00	February 10, 1947
Illinois Coal Stripper's Association	Revegetating strip mined areas	6 000 00	February 6, 1947
Jeffery Manufacturing Company	Extend conveyor system—Abbott Power Plant additions	2 295 00	December 28, 1946
Ernst C. Von Ammon	Interior decorating at Navy Pier	2 000 00	September 18, 1946
Holabird and Root	Architectural services for atmospheric research building remodeling	7% of cost of construction	July 19, 1946
Illinois Bell Telephone Company	Private branch exchange at Navy Pier	Such charges as those on file with the Illinois Commerce Commission	September 12, 1946

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Kier and Newman	Pump pit at Drug Plant Experimental Station, Lisle, Illinois	\$1 095 00	June 27, 1946
Haughton Elevator Company	Replacement of elevator cables in Medical and Dental Building	1 399 22	August 16, 1946
Todd E. Wheeler	Architectural services for Chicago	3 600 00	June 13, 1946
People's Gas, Light, and Coke Company	Gas service at Navy Pier	60 (monthly minimum)	December 27, 1946

Lease executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Ralph Castor	402 S. Mathews, Urbana, for five months	\$ 300 00	January 6, 1947

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presents his quarterly report to the Board as of December 31, 1946. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

**UTILITY AND FIXED EQUIPMENT CONTRACTS
FOR WOMEN'S RESIDENCE HALL**

(22) Bids for utility and fixed equipment contracts for the new Women's Residence Hall were opened February 7. A complete schedule of bids is submitted herewith. The total of lowest bids is \$692,671, but funds are not now available for this amount. It is therefore proposed that contracts be made with lowest bidders for such work as can be completed within present appropriations and by September 30, 1947, with the understanding that when and if additional funds become available prior to August 1, 1947, the contracts will be extended to the full amounts of the bids. If additional funds are not received the contracts will be terminated and the actual amounts of work finished will be paid for as certified by the architects.

Following is a summary of the lowest bids and contracts recommended:

<i>Contractor</i>	<i>Contract</i>	<i>Total Bid</i>	<i>Recommended Initial Contract</i>
Frank S. Bellis.....	Plumbing	\$223 457	\$75 000
Gallaher & Speck, Inc.....	Heating	134 000	45 000
Bloomer Heating and Ventilating Co.....	Ventilating	34 350	12 000
Ernest Freeman & Co.....	Electrical wiring	108 000	36 000
Duparquet, Inc.....	Kitchen equipment	157 033 ¹	52 000
Westinghouse Electric Elevator Co..	Elevator	35 831 ²	12 000
<i>Totals</i>		<u>\$692 671</u>	<u>\$232 000</u>

These bids decrease the estimated cost of the building from \$3,600,000, as reported to the Board on December 28, 1946 (Minutes, page 195), to \$3,500,000. An additional State appropriation of \$2,200,000 is required, for which a bill is ready for introduction in the General Assembly.

These recommendations are submitted by the University Architect with the concurrence of the consulting architects, Shaw, Naess, and Murphy, and the Comptroller. I recommend approval and authorization to the Comptroller and the Secretary of the Board to execute the necessary contracts.

On motion of Dr. Meyer, these contracts were authorized as recommended.

ADDITION TO CONTRACT FOR SEWER AND WATER SERVICE CONNECTIONS TO TEMPORARY STUDENT HOUSING PROJECT 11306

(23) The Director of the Physical Plant reports that an addition of \$2,053.88 to the contract with Cutler and Price Plumbing and Heating Company for sewer and water service connections to the temporary student housing in the area north and west of the Stadium is necessary because of construction conditions found at the site. Following is a list of the items covered by this increase:

1. Furnishing and installing two six-inch water valves so that Projects 11277 and 11287 can be operated prior to the installation of water mains on Project 11306.

2. Revising the elevation of the main sewer line in order to give coverage at the highest point.

3. Relocating the water main at Fourth Street and Peabody Drive in order not to interfere with the installation of the steam tunnel for which a contract was recently awarded.

4. All water to the temporary housing on the west side of the campus is now fed from connections at Oak Street. This supply is inadequate to supply the housing on the drill field and southwest of the Stadium. Accordingly, a new service is to be provided extending across the south end of the drill field to connect to the main University water supply at Fourth Street.

5. FPFA revised the design of the dormitory buildings on the drill field in order to save their cost, reducing the toilet rooms from two to one a building, enlarging the one remaining. This causes changes in the service connections covered by this last item of the change order.

The original contract with this firm is on a cost basis with a guaranteed maximum. This change order will increase the amount of the guaranteed maximum. Payments, however, will be based on actual cost. Sufficient funds are available to take care of this increase.

The Comptroller recommends approval of this proposed increase, and I concur.

On motion of Dr. Meyer, this increase was approved as recommended.

¹ Duparquet, Inc. submitted two bids on kitchen equipment, a firm bid of \$175,825 and a base bid of \$157,033, plus escalation limited to 12 per cent. The maximum escalation would result in a total cost of \$175,877. It is, therefore, recommended that the bid with escalation clause be accepted as the maximum cost would be only \$52 over the firm bid and the escalation is not likely to run as high as 12 per cent.

² Escalation clause provides for a decrease as well as an increase, the maximum possible obligation being \$42,997.20.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES
(SUPPLEMENTARY)**

(24) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Microscopic equipment for the Chicago Professional Colleges...	\$ 3 829
Library stacks for the Medical Library at the Chicago Professional Colleges.....	11 000
Books, other publications, and binding for the University Library	35 000
Calculating machines for instruction and research in statistics..	6 000
<i>Total</i>	<u>\$55 829</u>

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

**APPROPRIATION FOR ERECTION OF TEMPORARY WAREHOUSE
THROUGH FEDERAL WORKS AGENCY**

(25) In accordance with action of the Board on September 24, 1946 (Minutes, page 47), authorizing the Comptroller to apply for needed additional facilities which might be available through Federal Works Agency, application was made for a temporary warehouse in order to help relieve the critical storage problem of the University and release for other use space in University buildings now used for storage. This request was approved and a temporary building providing space for about 13,000 square feet will be moved to the campus and erected by the Agency. It will be located in the Physical Plant service yard east of Goodwin Avenue, Urbana. The University must meet the expense of clearing the site, grading, drives or walks, heating, and lighting. Heating will be extended only to a portion of the building where material to be stored requires protection from extreme cold.

The preliminary estimate of the Physical Plant Department of the cost of this work, subject to receipt of bids on various items of construction, is \$15,000, which includes a fire alarm system and also necessary engineering and architectural services. The Committee on Special Appropriations and Nonrecurring Expenditures recommends an appropriation of this amount at this time so that necessary work can proceed at once. It is understood that the exact amount required may be less than this figure, or that some supplement to the appropriation may later be found necessary, after the exact bids are secured.

I concur and request an appropriation of \$15,000 from the General Reserve Fund for this purpose.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

**CONTRACT FOR ELECTRICAL WORK IN ELECTRICAL
ENGINEERING LABORATORY**

(26) Bids were received on February 4 for electrical work in connection with remodeling Room 215 Electrical Engineering Laboratory. (See Minutes, July 30, 1946, page 9, and January 25, 1947, page 221, for appropriation and previous bids.) Bids were received under three plans: (1) on the basis of a guaranteed maximum cost plus fee in addition; (2) cost plus fixed fee, with cost estimated only; (3) on a firm lump sum bid basis. The following bids were received:

	<i>Guaranteed Maximum</i>	<i>Plus Fee</i>	<i>Estimated Cost</i>	<i>Plus Fee</i>	<i>Lump Sum Bid</i>
Bean Electric Co.					\$13 525
Anderson Electric Co....	\$19 600	\$5 000 00	\$15 000	\$5 000	24 600
Band Electric Co.....	14 990	4 996 66	14 133	4 711	19 850

The Physical Plant Department recommends that a contract be awarded to the Bean Electric Company, the lowest bidder for the electrical work, on the basis of their lump sum bid of \$13,525. Funds are available in the present appropriation to cover this expenditure.

I concur and request authority to the Comptroller and the Secretary of the Board to execute this contract.

On motion of Mr. McKelvey, this contract was authorized as recommended.

BEQUEST OF MRS. LILLIAN M. LARSON

(27) The will of the late Mrs. Lillian M. Larson, widow of Professor Laurence M. Larson, former Head of the Department of History, includes the following bequest to the University:

"To the Trustees of the University of Illinois, in trust, the sum of Five Thousand Dollars (\$5,000.00) for the following uses and purposes, to-wit: The principal of said fund shall be kept intact and invested and the income from said fund used to provide a scholarship or scholarships for graduate students attending the University of Illinois and pursuing courses in medieval or English history and majoring in history. It is my hope that such students, with this aid, may carry on in a general way the work pursued by my late husband, Laurence M. Larson, and I establish this trust fund as a memorial for him to be designated as the Laurence M. Larson Scholarship Fund.

" . . . The above gift or trust fund is to have priority and be paid over and above other gifts herein. . . ."

Professor Larson was a distinguished member of the faculty of the University of Illinois. He came to the University in 1907 and served continuously until his retirement in 1937. From 1926 to 1937 he served as Head of the Department of History. He died in 1938. In reporting this bequest, I should like to express for the students, faculty, and, I am sure, the Board of Trustees, our appreciation of this generous gift.

On motion of Mrs. Grigsby, this bequest was accepted and dedicated to the purposes indicated by the donor.

APPRECIATION OF SERVICES OF MRS. GRIGSBY

At this point, Mr. Davis presented the following resolution and moved its adoption.

Whereas, Mrs. Helen M. Grigsby is now completing her third term of service as a Trustee of the University of Illinois; and

Whereas, that service has been marked by a public-spirited and intelligent interest in all the affairs of the University, and particularly in those matters affecting the welfare of the students; and

Whereas, the Board of Trustees considers that Mrs. Grigsby's service has been a substantial contribution to education in Illinois; therefore

Be it resolved, that the Board of Trustees hereby makes record of its appreciation of the able and gracious services of Mrs. Grigsby, and of its regret at their termination.

This resolution was adopted by unanimous standing vote.

Mrs. Grigsby expressed her appreciation, and spoke on the changes that have occurred in the University since she became a Trustee in 1921.

TUITION FEES

President Livingston stated that it had been suggested in the General Assembly that the Board give consideration to an increase in tuition fees.

President Stoddard reported that on his request the Secretary of the Board had prepared a report on the history of fees in the University, and the Provost had prepared a statement on the policies involved.

The Provost presented a summary of these reports and commented on them.

On motion of Mr. Davis, the President of the University was requested to study this matter and report at the next meeting of the Board.

EXPANSION OF FOOD SERVICE REQUESTED

The Secretary reported that he had received since the January meeting the following communication from Mrs. Frances Snell, a graduate student, together with a petition signed by approximately 1500 students.

*Board of Trustees
University of Illinois
Urbana, Illinois*

January 20, 1947
601 West Oregon
Urbana, Illinois

DEAR SIRs:

I am submitting to you a number of petitions signed by the students of the University of Illinois. These petitions arose because of the lack of sufficient eating facilities. The announcement of the purchase of a new mess hall has been received with enthusiasm.

An expansion of eating facilities to include service on Sunday with University facilities is a need felt by the students. The solution to this part of the problem is the one which we are now looking forward to.

Respectfully,
Mrs. FRANCES SNELL
American Youth for Democracy

PETITION

To the Board of Trustees of the University of Illinois

We, the undersigned faculty and students of the University of Illinois, ask for an immediate investigation of the eating facilities offered by the Student Union Building and the University. We further ask that the Board of Trustees publish a statement setting forth the means by which facilities will be expanded and a definite schedule of when such expansions may be expected by the student body.

On motion of Dr. Meyer, this matter was referred to the President of the University for consideration and report.

DATE OF ANNUAL MEETING CHANGED

On motion of Mr. McKelvey, the following resolution was adopted.

Whereas, the by-laws of the Board of Trustees of the University of Illinois provide in Section I thereof that

"The Board of Trustees shall hold an annual meeting on the second Tuesday of March unless the date of such meeting be changed by the Board"; and

Whereas, the Board has found that the annual meeting can not be held this year on the date specified without inconvenience to several members of the Board,

Therefore, be it resolved, that the date of the annual meeting of the Board of Trustees for the year 1947 be and the same is hereby fixed for the 27th day of March, 1947.

PARTIAL SETTLEMENT OF BEQUEST OF EDWARD C. EARL

Mr. Davis, for the Finance Committee, reported as follows.

Pursuant to authorization of the Board on May 26, 1945 (Minutes, page 485), Comptroller Morey has been serving as executor of the estate of Edward C. Earl. The entire estate was bequeathed to the University of Illinois for an endowment fund for prizes for architectural students.

Final settlement of the estate is not yet possible. The executor desires to make a partial distribution and requests the Board of Trustees to accept the transfer of the following assets of the estate, subject to final approval of his account as executor by the court having jurisdiction:

100 shares Northern Pacific Railroad Company common stock. Market value approximately \$2,100. Present dividend \$1.00 a share.

100 shares New York Central Railroad Company common stock. Approximate value \$2,000.
 100 shares Great Northern Railroad Company preferred stock. Estimated value \$4,800. Dividend \$3.00 a share.
 300 shares Pennsylvania Railroad common stock. Estimated value \$7,500. Dividend \$1.50 a share.
 \$200 par Pennsylvania Railroad 3½% bonds, due April 1, 1952.
 \$6,000 cash.

On motion of Mr. Davis, the Treasurer was authorized to accept this partial settlement, the securities to be sold and the proceeds to be reinvested as the Finance Committee and the Investment Counsel may recommend, and the following resolution was adopted:

RESOLUTION REGARDING DISPOSITION OF STOCKS AND BONDS RECEIVED IN
 PARTIAL DISTRIBUTION OF ESTATE OF EDWARD C. EARL

Whereas, the Board of Trustees of the University of Illinois has received from the Estate of Edward C. Earl and is the owner of the following securities:
 100 shares Northern Pacific R.R. Co. common
 100 shares New York Central R.R. Co. common
 100 shares Great Northern R.R. Co. preferred
 300 shares Pennsylvania R.R. Co. common
 \$200 par Pennsylvania R.R. 3½% bonds of 4-1-52

Whereas, the Board of Trustees approved the sale of the above indicated securities in its regularly called meeting on February 27, 1947,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be and they are hereby authorized to execute any and all documents necessary to complete such sale.

SALE OF LAND BEQUEATHED BY EDWARD C. EARL

The Legal Counsel recommended that the following resolution be adopted:

Whereas, Edward C. Earl, Deceased, by his Will devised certain land to the Board of Trustees of the University of Illinois, a Public Corporation, in the following form:

"I give devise and bequeath to The University of Illinois, Urbana, Illinois for the sole use of the Architectural Department of the University, the interest from this bequest to be used for small prizes for superior architectural work in the various undergraduate classes of the Architectural Department. Absolutely and in fee simple, all of the Estate of which I may die seized or possessed," and

Whereas, the Board of Trustees of the University of Illinois has been advised by its attorney, Mr. Arthur L. Barton of New York that the land referred to in this devise is located in Prince George's County, Maryland, and is described as follows:

"Lot No. 19 and the adjoining half of Lot No. 20 in Block 3 in the subdivision known as Rhode Island Avenue Addition to Mt. Rainier sometimes known as 3729 Wells Avenue, as per plat recorded in Liber JWB 5 at Folio 604, one of the land records of Prince George's County, Maryland and being all of the same property described in a deed from Homer S. Patterson and Ruth W. Patterson, his wife, to Edward C. Earl, dated September 14, 1928 and recorded in Liber 324, Folio 174 of said land records," and

Whereas, on the advice of Mr. Arthur L. Barton and real estate appraisers selected by him, a Contract to convey said land on October 8, 1946 was entered into by Mr. Lloyd Morey, Executor under the Will of Edward C. Earl, Deceased, to Joseph E. Bouguignon and Pearl Bouguignon, his wife, for a consideration of Five Thousand Nine Hundred Fifty and 00/100 Dollars (\$5,950.00),

Be it therefore resolved, that Lloyd Morey and H. E. Cunningham, the Comptroller and Secretary, respectively, of the Board of Trustees of the University of Illinois, be and the same are hereby authorized and directed to execute and acknowledge a Deed to the property above described and, in accordance

with said Contract, to deliver the same to Mr. Arthur L. Barton with authority to deliver said Deed to the Grantees named therein upon their full compliance with the terms of the Contract and Deed.

On motion of Mr. Davis, this resolution was adopted as recommended, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Consumers Company, contract dated September 6, 1946, for 8,000 tons of coal, @ \$5.50 a ton, f.o.b. University of Illinois Power Plant, in Chicago.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales:

To Lottie E. Young, SE¼ Lot 101 Section G, at \$105, January 13, 1947.

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 276).
2. Resignations and cancellations (page 286).
3. Graduate scholars and fellows (page 287).
4. Degrees conferred at Urbana, February 2, 1947 (page 287).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ABBOT, R. R., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- ADAMS, WILLIAM, Assistant, Speech, five months beginning February 1, 1947, \$900, supersedes (2-10-47).
- ALBRIGHT, W. G., Instructor, Electrical Engineering (C), five months beginning February 1, 1947, \$260 a month, supersedes (1-31-47).
- ANDERSON, MRS. JEANNETTE, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- APPLETON, MRS. ELIZABETH R., Assistant, Mathematics (Undergraduate Division in Galesburg), February 14, 1947-June 30, 1947, \$311 a month (2-18-47).
- ASHAMY, R. G., Instructor, Accountancy, five months beginning February 1, 1947, \$250 a month (2-5-47).
- BAKHOUM, MICHEL, Research Graduate Assistant, Civil Engineering (S), seven months beginning February 1, 1947, \$700 (2-12-47).
- BALEY, JAMES, Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250, supersedes (2-15-47).
- BARCUS, C. H., Assistant, Architecture ($\frac{1}{2}$), four months beginning February 1, 1947, \$100 a month (2-18-47).
- BARREITER, H. D., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-5-47).
- BARRON, E. G., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{1}{4}$), five months beginning February 1, 1947, \$500 (1-24-47).
- BEALS, R. J., Special Research Assistant, Ceramic Engineering (S), February 1, 1947, until further notice, \$208.33 a month (2-8-47).
- BECKER, E. L., Hornstein Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), January 7, 1947-August 31, 1947, \$150 a month (1-28-47).
- BECKETT, R. E., Instructor, Mechanical Engineering (C), six months beginning January 1, 1947, \$250 a month (2-8-47).
- BEEM, H. D., Research Assistant, Bureau of Educational Research, four months beginning March 1, 1947, \$365 a month (2-11-47).
- BENJAMIN, R. K., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- BENSON, H. G., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- BERKE, R. D., Clinical Assistant, Medicine (Medicine), seven months beginning February 1, 1947, without salary (1-31-47).
- BLACK, J. F., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- BLACK, LULU S., Assistant State Leader, Assistant Professor, Home Economics Extension, in charge of Extension Studies and Training (E), seven months beginning February 1, 1947, \$291.66 a month, supersedes (2-12-47).
- BLOOM, E. A., Instructor, English, five months beginning February 1, 1947, \$1000, supersedes (1-31-47).
- BLOOM, E. P., Assistant, English ($\frac{1}{2}$), five months beginning February 1, 1947, \$300, supersedes (1-29-47).
- BOLAND, J. J., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- BONDURANT, H. W., Clinical Assistant, Orthopaedic Surgery (Medicine), one year beginning January 1, 1947, without salary (1-24-47).
- BORDEN, H. G., Assistant, Accountancy ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (1-24-47).
- BORDEN, HELEN, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- BOROSON, H. R., Assistant, Physics (C) ($\frac{1}{6}$), five months beginning February 1, 1947, \$33.33 a month (1-31-47).
- BOULET, LIONEL, Special Research Assistant, Electrical Engineering (S) ($\frac{3}{10}$), February 1, 1947, until further notice, \$100 a month, supersedes (2-14-47).

- BOULWARE, BARBARA A., Assistant, Speech ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-10-47).
- BOYER, D. S., Assistant, Journalism ($\frac{3}{4}$), five months beginning February 1, 1947, \$180 a month, supersedes (1-24-47).
- BRADBURY, T. A., Special Research Associate, Chemical Engineering (S), January 1, 1947, until further notice, \$333.33 a month, supersedes (1-31-47).
- BRANDT, W. W., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (1-28-47).
- BRANTLEY, J. C., Special Research Assistant, Chemistry ($\frac{1}{3}$), five months beginning February 1, 1947, \$66.66 a month (1-29-47).
- BRAUN, W. H., Assistant, Physics (C) ($\frac{1}{6}$), five months beginning February 1, 1947, \$166.67 (2-18-47).
- BREEN, MARGARET, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- BREUL, H. H., Research Assistant, Psychology, ten months beginning February 1, 1947, \$1500 (1-24-47).
- BROUGHTON, D. C., Instructor, Theoretical and Applied Mechanics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$700, supersedes (1-24-47).
- BROWN, MRS. LUCILLE, Research Assistant, Institute of Labor and Industrial Relations ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (2-11-47).
- BUCKLEY, T. F., Assistant, Physical Education for Men ($\frac{3}{4}$), five months beginning February 1, 1947, \$750, supersedes (2-15-47).
- BURNS, KENNETH, Instructor, Speech, five months beginning February 1, 1947, \$240 a month, supersedes (1-29-47).
- BUTTGEN, E. W., Assistant, Business English, five months beginning February 1, 1947, \$1000, supersedes (2-4-47).
- BUZZELL, MIRIAM, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- CABE, CARL, Research Assistant, Institute of Labor and Industrial Relations ($\frac{1}{2}$), five months beginning February 1, 1947, \$125 a month, supersedes (1-22-47).
- CALLEN, I. R., Instructor, Medicine (Medicine) ($\frac{1}{2}$), eight months beginning January 1, 1947, \$200 a month (2-10-47).
- CARROLL, J. R., JR., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- CARROLL, R. E., Assistant, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$300 a month (2-10-47).
- CARTER, MORRIS, Instructor, Music ($\frac{2}{3}$), five months beginning February 1, 1947, \$160 a month (1-29-47).
- CASADY, C. P. Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg), February 25, 1947-June 30, 1947, \$1100 (1-29-47).
- CASEY, R. F., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-14-47).
- CHADERTON, J. C., Instructor, General Engineering Drawing, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$4100 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- CHAMBERLAIN, MRS. ARTHA, Assistant, German ($\frac{1}{2}$), five months beginning February 1, 1947, \$450, supersedes (2-12-47).
- CHARLWOOD, T. W., Head Resident Counselor (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$200 a month, also to be provided with a room valued at \$10 a month (2-4-47).
- CHEATHAM, J. E., Assistant, Business Organization and Operation ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (2-18-47).
- CHILDS, M. E., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- CHUMLEY, CHARLES, Assistant, English ($\frac{2}{3}$), five months beginning February 1, 1947, \$600 (1-31-47).
- CICARDO, SAM, Head Resident, Stadium Hall, four months beginning February 1, 1947, \$100 a month, also to be furnished housing valued at \$120 a year (2-10-47).

- CLARK, R. K., JR., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400, supersedes (1-31-47).
- CLAY, J. O., Assistant, Geology ($\frac{1}{3}$), five months beginning February 1, 1947, \$60 a month, supersedes (1-20-47).
- CLUTTER, MRS. VIRGINIA K., Assistant, Spanish ($\frac{3}{4}$), five months beginning February 1, 1947, \$675, supersedes (2-11-47).
- COLE, W. H., Professor, Surgery, Head of the Department (Medicine), Head, Operating Room (Research and Educational Hospitals), indefinite tenure beginning January 1, 1947, \$12,000 a year, supersedes (2-4-47).
- COMEFORO, J. E., Special Research Assistant, Ceramic Engineering (S) ($\frac{3}{4}$), five months beginning February 1, 1947, \$187.50 a month, supersedes (2-8-47).
- COWEN, J. P., Assistant Clinical Professor, Ophthalmology (Medicine), seven months beginning February 1, 1947, without salary (2-4-47).
- DAVENPORT, J. S., Laboratory Assistant, Journalism ($\frac{1}{4}$), four months beginning February 1, 1947, \$50 a month (2-12-47).
- DEAN, H. W., Instructor, Education (University High School) ($\frac{1}{2}$), five months beginning February 1, 1947, \$160 a month, supersedes (2-10-47).
- DELONG, J. A., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$100 a month (2-12-47).
- DEWEY, MRS. REBECCA A., Assistant Professor, English, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- DOLAN, PATRICIA, Assistant, English, five months beginning February 1, 1947, \$900, supersedes (2-4-47).
- DONEY, RICHARD, Assistant, German, five months beginning February 1, 1947, \$180 a month, supersedes (2-4-47).
- DUFFIELD, T. A., Assistant, Journalism ($\frac{2}{3}$), five months beginning February 1, 1947, \$80 a month (2-4-47).
- DUNCAN, C. F., Assistant, Speech ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-10-47).
- ECKERT, E. L., Research Assistant, Medicine (Medicine), one year beginning September 1, 1946, without salary (1-31-47).
- ECKHOFF, H. E., Instructor, Civil Engineering (C), four months beginning February 1, 1947, \$275 a month, supersedes (1-24-47).
- EGGEBRECHT, DOROTHY A., Assistant, Accountancy, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3,300 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- EHRlich, N. J., Clinical Assistant, Medicine (Medicine), seven months beginning February 1, 1947, without salary (1-31-47).
- EKSTROM, W. F., Instructor, English, five months beginning February 1, 1947, \$1200, supersedes (1-31-47).
- ELIEL, E. L., Special Research Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$66.66 a month (1-31-47).
- ELLICKSON, B. E., Assistant, Dairy Bacteriology (Dairy Husbandry) (C & S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$100 a month (2-8-47).
- ELLIS, MRS. ALICE, Assistant, English, five months beginning February 1, 1947, \$900 (1-30-47).
- EVANS, MRS. JOSEPHINE, Assistant, English, five months beginning February 1, 1947, \$900, supersedes (2-11-47).
- FAULKNER, C. W., Instructor, English, five months beginning February 1, 1947, \$250 a month, supersedes (2-11-47).
- FEND, F. A., Assistant, Physics (C) ($\frac{1}{6}$), five months beginning February 1, 1947, \$166.67 (2-15-47).
- FICKIE, MRS. MARGARET, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- FIELD, V. M., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- FIELDER, G. W., JR., Assistant, Education ($\frac{1}{3}$), five months beginning February 1, 1947, \$65 a month (2-12-47).
- FISHER, J. H., Assistant, Geology ($\frac{1}{3}$), five months beginning February 1, 1947, \$60 a month (1-31-47).

- FLYNN, C. E., Assistant Professor, Journalism ($\frac{1}{3}$), five months beginning February 1, 1947, \$150 a month (1-24-47).
- FRAZIER, E. K., JR., Special Research Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), four months beginning February 1, 1947, \$125 a month (2-8-47).
- FRIEDMAN, MRS. ROSLYN, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- FRITTS, R. W., Assistant, Physics (C) ($\frac{1}{6}$), five months beginning February 1, 1947, \$166.66 (1-31-47).
- GAEBE, J. R., Assistant, Geology ($\frac{3}{4}$), five months beginning February 1, 1947, \$135 a month, supersedes (2-4-47).
- GALLO, J. A., Assistant Professor, Naval Science, February 1, 1947, until further notice, without salary, supersedes (1-24-47).
- GARRISON, DOROTHA J., Assistant, Geography, five months beginning February 1, 1947, \$200 a month (1-31-47).
- GILMAN, S. F., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- GLAWE, J. F., Instructor, Natural Sciences (Undergraduate Division in Galesburg), February 9, 1947-June 30, 1947, \$350 a month (2-12-47).
- GODSHALK, F. I., Research Assistant, Office of the High School Visitor, February 3, 1947-August 31, 1947, \$4000 a year (2-10-47).
- GOLDMAN, MRS. OLIVE, Assistant, Speech, five months beginning February 1, 1947, \$900 (2-11-47).
- GOSSARD, M. L., Special Research Associate, Theoretical and Applied Mechanics (S), February 1, 1947, until further notice, \$275 a month, supersedes (2-10-47).
- GOUDEAU, J. M., Bibliographer, Acquisition, rank of Instructor (Library), February 10, 1947-August 31, 1947, \$200 a month, supersedes (2-11-47).
- GRAFF, W. A., Special Research Assistant, Ceramic Engineering (S) ($\frac{3}{4}$), February 1, 1947, until further notice, \$187.50 a month, supersedes (1-31-47).
- GREEN, DARRELL, Research Assistant, Physical Education for Men ($\frac{3}{4}$), four months beginning February 1, 1947, \$50 a month (2-15-47).
- GRIFFITHS, P. J., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- GRIP, C. M., JR., Assistant Dean of Men, two months beginning January 1, 1947, three months beginning June 1, 1947, \$233.33 a month (2-4-47).
- GRUSIN, H. J., Assistant, Business English ($\frac{3}{4}$), five months beginning February 1, 1947, \$750, supersedes (2-4-47).
- GUM, MRS. WANDA N., Assistant Professor, Social Science, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- GYARFAS, KALMAN, Assistant Professor, Psychiatry (Medicine), eight months beginning January 1, 1947, \$3500 a year, supersedes (1-28-47).
- HABBERTON, WILLIAM, Assistant Professor, History, Chairman, Division of Social Sciences (Undergraduate Division in Galesburg), seven months beginning February 1, 1947, \$375 a month, supersedes (2-8-47).
- HALL, MRS. ANN, Assistant, English, five months beginning February 1, 1947, \$900 (2-8-47).
- HALL, HUBERT, JR., Assistant, English ($\frac{1}{3}$), five months beginning February 1, 1947, \$300 (1-31-47).
- HALL, J. W., Assistant, Botany ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (1-31-47).
- HAMAND, LAVERN, Assistant, History ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (1-28-47).
- HAMILTON, H. D., Assistant, Political Science ($\frac{3}{4}$), five months beginning February 1, 1947, \$135 a month, supersedes (2-8-47).
- HAMILTON, N. H., Special Research Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400, supersedes (1-28-47).
- HANSING, F. D., Assistant, Agricultural Economics (S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$91.67 a month (1-29-47).
- HANSON, J. W., Teacher, University High School ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (2-10-47).

- HARDER, J. R., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- HARVEY, BARBARA, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- HASBROUCK, F. F., Assistant, Entomology, five months beginning February 1, 1947, \$160 a month, supersedes (2-12-47).
- HELBER, G. Z., Adjutant, Military Department, seven months beginning February 1, 1947, \$50 a month, in addition to compensation from the United States Government (2-4-47).
- HENDERSON, P. B., Instructor, Institute of Aeronautics, seven months beginning February 1, 1947, \$3600 a year (2-5-47).
- HIERONYMUS, T. A., Assistant, Agricultural Economics (C) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$100 a month (2-14-47).
- HILL, R. D., Assistant Professor, Physics (C), one year beginning September 1, 1947, \$4500 (2-3-47).
- HOFFMAN, GEORGE, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- HUBBARD, H. W., Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (1-29-47).
- HUGHES, E. L., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- HUTHMACHER, MRS. JANE, Assistant, English, five months beginning February 1, 1947, \$900 (2-4-47).
- INOUE, TOHRU, Research Assistant, Medicine (Medicine), seven months beginning February 1, 1947, \$225 a month (2-11-47).
- IRELAND, H. O., Special Research Assistant, Civil Engineering (S), February 1, 1947, until further notice, \$250 a month (2-8-47).
- ISELL, P. W., Assistant, Economics ($\frac{1}{4}$), five months beginning February 1, 1947, \$225 (2-14-47).
- JENKINS, H. P., Clinical Associate Professor, Surgery (Medicine), January 20, 1947-August 31, 1947, without salary (2-14-47).
- JESSER, J. H., Clinical Assistant, Medicine (Medicine), seven months beginning February 1, 1947, without salary (1-31-47).
- JOHNSON, H. J., Instructor, Physics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3800 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- JOHNSON, R. A., Assistant, Physics (C) ($\frac{2}{6}$), five months beginning February 1, 1947, \$66.66 a month, supersedes (1-30-47).
- JOHNSONBAUGH, SHIRLEY, Assistant, English ($\frac{1}{3}$), five months beginning February 1, 1947, \$300 (1-29-47).
- JONES, G. E., Instructor, Humanities (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$260 a month (2-12-47).
- JONES, K. G., Clinical Assistant, Orthopaedic Surgery (Medicine), eight months beginning January 1, 1947, without salary (1-24-47).
- KALLENBACH, H. W., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- KARK, R. M., Clinical Associate Professor, Medicine (Medicine), six months beginning March 1, 1947, without salary (2-10-47).
- KEATING, CLARA V., Assistant, Bacteriology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (2-10-47).
- KENT, B. F., Project Forester, Forestry (E), six months beginning March 1, 1947, \$83.33 a month, in addition to \$2000 a year paid by the United States Forest Service for which the University assumes no responsibility (2-5-47).
- KESLING, R. V., Assistant, Geology ($\frac{1}{2}$), five months beginning February 1, 1947, \$110 a month, supersedes (2-4-47).
- KINNEY, JANET R., Clinical Instructor, Medicine (Medicine), eight months beginning January 1, 1947, without salary (2-4-47).
- KIRKPATRICK, MRS. ALICE C., Assistant, Business Law, five months beginning February 1, 1947, \$200 a month (2-18-47).
- KNAPP, C. G., Assistant Professor, Education, Teacher, University High School, six months beginning February 1, 1947, \$358.33 a month (2-11-47).

- KNORR, D. R., Student Assistant, Architecture, four months beginning February 1, 1947, \$200 a month, supersedes (2-14-47).
- KOELLER, H. L., Assistant, Agricultural Economics (C) ($\frac{3}{4}$), seven months beginning February 1, 1947, \$175 a month (1-30-47).
- KOUSNETZ, CAROL, Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (1-31-47).
- KRUEGER, W. S., JR., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- LAMON, MRS. JEAN, Assistant, Botany ($\frac{3}{4}$), five months beginning February 1, 1947, \$120 a month, supersedes (1-31-47).
- LANE, W. H., Student Assistant, Architecture ($\frac{1}{2}$), four months beginning February 1, 1947, \$100 a month (2-15-47).
- LAST, MRS. MURIEL R., Research Assistant, Pharmacology (Medicine) ($\frac{1}{3}$), January 20, 1947-March 31, 1947, \$100 a month (2-4-47).
- LATHROP, A. L., Assistant, Physics (C), five months beginning February 1, 1947, \$1000, supersedes (1-31-47).
- LEE, ZUR-KONG, Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), three months beginning June 1, 1947, \$100 a month (1-24-47).
- LENG, E. R., Assistant, Plant Genetics Research (Agronomy) (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$120 a month, supersedes (2-4-47).
- LENOIR, J. M., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (2-10-47).
- LEONARD, MRS. SARA, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- LIENK, S. E., Assistant, Entomology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (2-12-47).
- LIGON, MRS. MARY S., Assistant State Leader, Assistant Professor, Home Economics Extension (E), seven months beginning February 1, 1947, \$258.33 a month, supersedes (2-12-47).
- LIPMAN, E. A., Assistant Professor, Social Sciences, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4300 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- LORD, J. B., Assistant, Business English ($\frac{3}{4}$), five months beginning February 1, 1947, \$1000 (1-31-47).
- LYONS, MRS. DOROTHY, Assistant, English, five months beginning February 1, 1947, \$900 (1-28-47).
- MAIER, ERNST, Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), five months beginning January 1, 1947, \$100 a month (1-31-47).
- MAMET, H. H., Assistant, Speech ($\frac{3}{4}$), five months beginning February 1, 1947, \$675, supersedes (2-11-47).
- MARCUS, R. E., Clinical Assistant, Resident, Otolaryngology (Illinois Eye and Ear Infirmary), eleven months beginning October 1, 1946, without salary (2-5-47).
- MARSHALL, C. D., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (1-31-47).
- MCCAULEY, R. J., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$100 a month (2-4-47).
- MCGHEE, J. R., Assistant, Architecture, four months beginning February 1, 1947, \$225 a month (2-14-47).
- MCPHERSON, W. H., Professor, Economics (Commerce), assigned to the Institute of Labor and Industrial Relations, eleven months beginning October 1, 1946, \$5800 a year, supersedes (2-12-47).
- MEID, W. J., Instructor, Ceramic Engineering (C), five months beginning February 1, 1947, \$250 a month (2-15-47).
- MERKHOFFER, BEATRICE E., Instructor, Mathematics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$4100 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- MITCHELL, W. D., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{3}{4}$), five months beginning February 1, 1947, \$500 (1-24-47).

- MIZELL, H. E., Head Resident Counselor, Supervisor, Temporary Housing (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$216.67 a month, supersedes (2-8-47).
- MOLAY, A. F., Assistant, Prosthetic Dentistry (Dentistry), January 27, 1947-August 31, 1947, without salary (2-6-47).
- MONTGOMERY, M. M., Assistant Professor, Medicine (Medicine) ($\frac{2}{3}$), eight months beginning January 1, 1947, \$1680 a year, in addition to his appointment on the nonsalaried clinical staff (1-28-47).
- MORRIS, W. O., Assistant, Business Law, five months beginning February 1, 1947, \$200 a month, supersedes (2-18-47).
- MULLER, E. H., Assistant, Geology ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (1-29-47).
- MURPHY, W. D., State Supervisor, Extension Farm Labor (E), six months beginning January 1, 1947, \$2400 (2-3-47).
- MURRAY, MRS. VIRGINIA, Assistant, English ($\frac{2}{3}$), five months beginning February 1, 1947, \$600 (1-30-47).
- MYERS, J. J., Special Research Assistant, Electrical Engineering (S) ($\frac{3}{10}$), seven months beginning February 1, 1947, \$100 a month, supersedes (2-14-47).
- NATHAN, M. F., Special Research Assistant, Chemistry ($\frac{1}{2}$), eight months beginning February 1, 1947, \$1000, supersedes (1-31-47).
- NEWMAN, C. D., JR., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (2-10-47).
- NIXON, C. W., Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month, supersedes (1-31-47).
- NIXON, C. W., Research Fellow, Zoology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month, in addition to his appointment as Assistant in Zoology (2-8-47).
- ONSTOTT, E. I., Research Assistant, Chemistry ($\frac{1}{2}$), seven months beginning February 1, 1947, \$770 (2-4-47).
- OTSUKA, MASASHI, Clinical Assistant, Radiology (Medicine), eleven months beginning August 1, 1946, without salary (1-28-47).
- OVADIA, J., Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500, supersedes (1-24-47).
- OWEN, J. I., Assistant, English, five months beginning February 1, 1947, \$900 (2-8-47).
- PAGET, J. F., Clinical Assistant, Neurological Surgery (Rush) (Medicine), January 15, 1947-August 31, 1947, without salary (1-31-47).
- PARK, A. L., Research Assistant, Institute of Labor and Industrial Relations ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (2-12-47).
- PARKINSON, BARBARA, Assistant, English, five months beginning February 1, 1947, \$900, supersedes (1-31-47).
- PATTERSON, BETTE J., Assistant Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Galesburg), seven months beginning February 1, 1947, \$233.33 a month (1-28-47).
- PATTERSON, C. I., JR., Assistant, English ($\frac{1}{3}$), five months beginning February 1, 1947, \$300 (1-31-47).
- PATTON, H. L., Assistant, Geology ($\frac{1}{4}$), five months beginning February 1, 1947, \$45 a month (1-29-47).
- PATTON, M. M., Assistant, Physiology (Medicine) ($\frac{1}{4}$), January 6, 1947-August 31, 1947, without salary (2-4-47).
- PERKINS, G. L., Assistant Professor, Psychiatry (Medicine), six months beginning March 1, 1947, without salary (2-10-47).
- PETERS, RUTH M., Teacher, University High School ($\frac{1}{2}$), five months beginning February 1, 1947, \$125 a month (2-10-47).
- PEYROT, MRS. CONSTANCE, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- PHEIFFER, J. E., Assistant, Economics ($\frac{1}{4}$), five months beginning February 1, 1947, \$225 (2-14-47).
- PHILLIPS, P. W., Assistant, Orthopaedic Surgery (Medicine) (part time), six months beginning January 1, 1947, \$55 a month, supersedes (1-28-47).

- PICKETT, A. D., Instructor, Biological Sciences, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3500 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- PLANKENHORN, W. J., Special Research Associate, Ceramic Engineering (S), February 1, 1947, until further notice, \$416.66 a month, supersedes (1-29-47).
- POITRAS, A. W., Assistant, Botany ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (1-31-47).
- PRICE, R. M., Assistant Professor, Physics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- PRYOR, MARJORIE A., Assistant, Botany ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (1-31-47).
- QUINN, J. K., Instructor, English, five months beginning February 1, 1947, \$260 a month, supersedes (2-6-47).
- RAVITSKY, INDA, Instructor, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$280 a month (1-29-47).
- RAYMOND, R. L., Assistant, Bacteriology ($\frac{1}{2}$), seven months beginning February 1, 1947, \$80 a month (2-6-47).
- RICE, V. T., Assistant, Economics ($\frac{1}{4}$), five months beginning February 1, 1947, \$45 a month (1-28-47).
- RIDLEY, T. E., Instructor, Economics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3500 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- ROBB, R. Y., Instructor, English (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$288.89 a month (2-10-47).
- ROBERTS, M. H., Instructor, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$750 (1-28-47).
- ROBISON, R. E., Assistant, Civil Engineering (C) ($\frac{2}{5}$), four months beginning February 1, 1947, \$666.66, supersedes (1-24-47).
- ROEDEL, J. P., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- ROGERS, G. A., Assistant, History ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (1-28-47).
- RUBENDALL, E. I., JR., Assistant, Physics (C) ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (1-31-47).
- RUESTER, MRS. MARGARET, Assistant, English ($\frac{2}{5}$), five months beginning February 1, 1947, \$600 (1-29-47).
- RUSSELL, L. W., Assistant, Orthopaedic Surgery (Medicine) (part time), six months beginning January 1, 1947, \$73.33 a month, supersedes (1-28-47).
- RUTTENBERG, LOUIS, Clinical Assistant, Resident, Otolaryngology (Illinois Eye and Ear Infirmary), eleven months beginning October 1, 1946, without salary (2-6-47).
- SADOVE, M. S., Assistant Professor, Anesthesia (Surgery) (Medicine) and (Illinois Eye and Ear Infirmary) ($\frac{1}{2}$), six months beginning January 1, 1947, \$250 a month (1-28-47).
- SAMTER, MAX, Research Assistant, Allergy Unit (Medicine), \$250 a month, Clinical Instructor, Medicine (Medicine), without salary, January 15, 1947-August 31, 1947, supersedes (2-10-47).
- SANGSTER, WILLIAM, Instructor, Physiology (Medicine) ($\frac{1}{4}$), January 6, 1947-August 31, 1947, without salary (2-4-47).
- SCHAFFER, I. W., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- SCHARF, G. P., Assistant, Speech ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-10-47).
- SCHINKOFF, H. P., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-14-47).
- SCHOOF, W. W., Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (1-24-47).

- SCHROTH, EVELYN, Assistant, English ($\frac{2}{3}$), five months beginning February 1, 1947, \$600 (1-29-47).
- SCHULTZ, W. M., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (2-5-47).
- SHIDELER, E. H., Associate Professor, Commerce and Business Administration, Chairman of the Division (Undergraduate Division in Galesburg), seven months beginning February 1, 1947, \$416.67 a month (2-14-47).
- SHINNEMAN, D. A., Head Resident, Annex Hall, four months beginning February 1, 1947, \$190 a month, also to be furnished housing valued at \$120 a year (2-10-47).
- SHOTLIFF, MRS. GISELE H., Assistant, French ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (2-8-47).
- SIEFERT, E. W., Instructor, General Engineering Drawing (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$350 a month (2-18-47).
- SIEGLE, P. E., Instructor, Social Sciences, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3200 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- SIMON, MRS. MARY, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- SISLEY, J. M., Assistant, Physical Education for Men ($\frac{1}{7}$), five months beginning February 1, 1947, \$150, in addition to \$100 a month paid by the Athletic Association for which the University assumes no responsibility (2-15-47).
- SKLARE, ARNOLD, Assistant, English ($\frac{2}{3}$), five months beginning February 1, 1947, \$600 (2-11-47).
- SMITH, H. M., Assistant Professor, Zoology, seven months beginning February 1, 1947, \$1800 (2-3-47).
- SMITH, L. W., Assistant, Physics (C) ($\frac{3}{4}$), five months beginning February 1, 1947, \$750, supersedes (1-30-47).
- SOLOMON, J. D., Research Assistant, Biological Chemistry (Medicine) ($\frac{3}{4}$), eight months beginning January 1, 1947, \$150 a month (2-4-47).
- SPIVEY, CLINTON, Assistant, Business Organization and Operation ($\frac{1}{2}$), five months beginning February 1, 1947, \$120 a month (2-18-47).
- SPRAGUE, MARK, Assistant, Art, five months beginning February 1, 1947, \$200 a month (1-24-47).
- SPURLIN, O. S., Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- STAATS, JOAN, Assistant, Zoology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (2-10-47).
- STEIN, S. C., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- STICKNEY, MRS. MARJORIE, Assistant, Speech Clinic, five months beginning February 1, 1947, \$900 (1-29-47).
- STRAUB, F. G., Special Research Professor, Chemical Engineering (S), January 1, 1947, until further notice, \$500 a month, supersedes (1-31-47).
- STROUT, R. P., Instructor, Mechanical Engineering (C), five months beginning February 1, 1947, \$250 a month (2-5-47).
- STULL, J. W., Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), January 1, 1947, until further notice, \$100 a month (2-4-47).
- SUESSMILCH, F. L., Psychologist, Psychiatry (Medicine), seven months beginning February 1, 1947, \$100 a month (2-10-47).
- SUTHERLAND, A. K., Assistant, Veterinary Pathology and Hygiene (Veterinary Medicine) ($\frac{3}{4}$), January 30, 1947-August 31, 1947, \$175 a month (2-10-47).
- SUTTON, R. M., Assistant, History ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (1-28-47).
- TAVORMINA, P. A., Assistant, Chemistry ($\frac{1}{4}$), five months beginning February 1, 1947, \$200, supersedes (1-28-47).
- TAYLOR, C. B., Research Associate (Rush), Pathology (Medicine), eight months beginning January 1, 1947, \$5000 a year, supersedes (2-10-47).

- TAYLOR, W. H., Instructor, Mathematics, five months beginning February 1, 1947, \$240 a month (1-28-47).
- THOMAS, GLYN, Assistant, English ($\frac{2}{3}$), five months beginning February 1, 1947, \$600 (2-8-47).
- THOMAS, MRS. MARIE, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- TOOMEY, R. D., Assistant, Chemistry ($\frac{1}{4}$), five months beginning February 1, 1947, \$200, supersedes (2-10-47).
- TRIPP, J. T., Assistant, Physical Education for Men ($\frac{3}{8}$), five months beginning February 1, 1947, \$375 (2-15-47).
- TURNER, MRS. HELEN D., Home Adviser at Large, Instructor, Home Economics Extension (E), February 17, 1947-August 31, 1947, \$229.16 a month (2-12-47).
- UNNA, K. R., Associate Professor, Pharmacology (Medicine), eight months beginning January 1, 1947, \$5300 a year, supersedes (2-6-47).
- VAN DUREN, ALLAN, Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (2-12-47).
- VIVRETT, W. K., Student Assistant, Architecture ($\frac{1}{2}$), four months beginning February 1, 1947, \$100 a month (2-14-47).
- WABER, T. V., Assistant, Journalism ($\frac{1}{4}$), five months beginning February 1, 1947, \$50 a month, in addition to his appointment on the nonacademic staff (1-31-47).
- WALMSLEY, A. E., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- WARD, P. J., Research Assistant, Dairy Bacteriology (Dairy Husbandry) (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$100 a month (1-29-47).
- WEBBERT, C. A., Agriculture Library Assistant ($\frac{3}{4}$), February 10, 1947-August 31, 1947, \$120 a month, supersedes (2-12-47).
- WEINSTEIN, H. G., Research Assistant, Zoology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (2-6-47).
- WEISS, EPHRAIM, Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (1-31-47).
- WHISENAND, J. L., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- WHITE, EUGENE, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- WILLETT, A. E., Research Assistant, Physical Education for Men ($\frac{1}{4}$), five months beginning February 1, 1947, \$250 (2-15-47).
- WILLIAMS, DOROTHY J., Assistant, Physics (C) ($\frac{3}{8}$), five months beginning February 1, 1947, \$133.33 a month, supersedes (1-31-47).
- WILLIAMS, H. F., Assistant, Economics (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$280 a month (2-11-47).
- WILLITS, NITA L., Instructor, German, five months beginning February 1, 1947, \$280 a month (2-4-47).
- WILSON, A. L., JR., Assistant, Physical Education for Men ($\frac{1}{2}$), five months beginning February 1, 1947, \$500 (2-15-47).
- WINTERRINGER, GLEN, Research Assistant, Botany ($\frac{1}{4}$), four months beginning February 1, 1947, \$40 a month (2-6-47).
- WOLF, J. G., Research Assistant, Physical Education for Men ($\frac{1}{4}$), four months beginning February 1, 1947, \$50 a month (2-15-47).
- WOODS, B. M., Acting Map Room Librarian ($\frac{1}{2}$), seven months beginning February 1, 1947, \$80 a month, supersedes (2-4-47).
- WOODS, MARY C., Assistant, Chemistry ($\frac{3}{4}$), five months beginning February 1, 1947, \$600, supersedes (1-28-47).
- WUNDER, F. R., Instructor, Mechanical Engineering (C), five months beginning February 1, 1947, \$250 a month (2-8-47).
- ZEHR, R. M., Assistant, Physics (C) ($\frac{1}{6}$), five months beginning February 1, 1947, \$166.67 (2-15-47).
- ZIEBELL, W. R., Assistant, Geology ($\frac{2}{3}$), five months beginning February 1, 1947, \$60 a month (1-29-47).

RESIGNATIONS AND CANCELLATIONS

- ATKINSON, D. W., Assistant, Physics (C) — resignation effective February 1, 1947.
- BOETTNER, MRS. LYNETTE, Assistant, Chemistry — resignation effective February 1, 1947.
- BUCHANAN, J. B., Fellow, Chemistry — resignation effective February 1, 1947.
- BUZZARD, G. W., Assistant, Soil Survey Mapping (Agronomy) (S) — resignation effective February 1, 1947.
- CARROLL, J. P., Project Forester, Forestry (E) — resignation effective February 11, 1947.
- CHAFFEE, ELEANOR, Cooperating Teacher (Education) — cancellation effective September 1, 1946.
- COLEMAN, W. L., Assistant, Animal Husbandry (S) — resignation effective February 1, 1947.
- DAVIS, J. E., Extension Forester, Associate Professor, Forestry Extension (E) — resignation effective February 1, 1947.
- FAUST, J. P., Assistant, Chemistry — resignation effective February 1, 1947.
- FELDMAN, ISAAC, Assistant, Chemistry — resignation effective February 1, 1947.
- GRAHAM, H. D., Assistant, Economics — resignation effective February 1, 1947.
- GUSTAFSON, MRS. LELA B., Teacher, University High School — resignation effective February 1, 1947.
- HANSON, J. W., Fellow, History — resignation effective February 1, 1947.
- HARFENIST, MORTON, Assistant, Chemistry — resignation effective February 1, 1947.
- JONES, G. E., Assistant, English — resignation effective February 1, 1947.
- KAPLAN, HERMAN, Research Assistant, Civil Engineering (S) — resignation effective February 1, 1947.
- KEMP, A. R., Assistant, Dairy Chemistry (Dairy Husbandry) (S) — resignation effective January 31, 1947.
- MACHLIS, MRS. GERTRUDE R., Assistant, Zoology — resignation effective February 1, 1947.
- MAHONEY, J. J., Instructor, Physiology — resignation effective February 1, 1947.
- MAIWURM, DOROTHY, Clinical Instructor, Nursing (Pediatrics) (School of Nursing) — resignation effective February 28, 1947.
- MATHESON, A. R., Assistant, Chemistry — resignation effective February 1, 1947.
- MAY, G. C., Assistant, French — resignation effective February 1, 1947.
- McLINTOCK, A. W., Adjutant, Military Department — resignation effective January 31, 1947.
- McPHERSON, J. B., Assistant, Chemistry — resignation effective February 1, 1947.
- MESSER, C. J., Assistant, English — resignation effective February 1, 1947.
- MUDRAK, ANTON, Assistant, Chemistry — resignation effective February 1, 1947.
- NAUSS, LORRAINE, Assistant, Speech — resignation effective February 1, 1947.
- OTTON, MRS. LUCILE F., Assistant, Geology — resignation effective February 1, 1947.
- POPPER, HANS, Clinical Instructor, Pathology (Medicine) — resignation effective January 20, 1947.
- PRYOR, MARJORIE A., Research Assistant, Zoology — resignation effective February 1, 1947.
- REES, MRS. CANDIDA K., Instructor, Mathematics (Undergraduate Division in Chicago) — resignation effective February 28, 1947.
- ROBB, R. Y., Assistant, English — resignation effective February 1, 1947.
- RODGERS, R. J., Head Resident Counselor (Undergraduate Division in Galesburg) — resignation effective January 25, 1947.
- ROLOFF, MARJORIE, Cooperating Teacher (Education) — cancellation effective September 1, 1946.
- ROWLAND, M. ELOISE, Histological Technician, Zoology — resignation effective February 1, 1947.
- SABLE, H. Z., Assistant, Chemistry — resignation effective February 1, 1947.
- SANTER, H. L., Assistant, Economics — resignation effective February 1, 1947.
- SCHRECKER, A. W., Assistant, Chemistry — resignation effective February 1, 1947.
- SHERWOOD, L. V., Assistant Professor, Crop Production (Agronomy) (C), Assistant Chief, Crop Production (S) — resignation effective February 28, 1947.
- SHICK, MRS. LOUISE, Assistant, Speech — resignation effective February 1, 1947.

- SPECK, S. J., Assistant, Dairy Chemistry (Dairy Husbandry) (S) — resignation effective February 1, 1947.
 STROTZ, R. H., Assistant, Economics (Undergraduate Division in Chicago) — resignation effective March 1, 1947.
 TOWSLEY, F. E., Special Research Assistant, Physics (S) — resignation effective March 1, 1947.
 TURNER, W. E. S., Visiting Professor, Glass Technology (Ceramic Engineering) (C) — resignation effective February 1, 1947.
 WATSON, H. J., Assistant, Chemistry — resignation effective February 1, 1947.
 WELLMAN, MRS. MILDRED K., First Assistant, Home Economics (S) — resignation effective February 1, 1947.
 WHITE, R. E., Head Resident, Stadium Housing Unit — resignation effective February 1, 1947.

GRADUATE SCHOLARS AND FELLOWS

(Appointed by the President of the University, February 4, 1947)

- BAILIN, JACK L., Fellow, Dentistry, one year beginning July 1, 1947, \$1800.

DEGREES CONFERRED FEBRUARY 2, 1947

Summary

Degrees in the Graduate School:

Doctor of Philosophy.....	11
Master of Education.....	4
Master of Social Work.....	1
Master of Arts.....	36
Master of Science.....	109
Master of Music.....	2
<i>Total, Graduate School.....</i>	<u>163</u>

Degrees in Law:

Bachelor of Science.....	1
Bachelor of Laws.....	11
Doctor of Law.....	8
<i>Total, Law.....</i>	<u>20</u>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	60
Bachelor of Science, College of Engineering.....	84
Bachelor of Arts, College of Liberal Arts and Sciences.....	87
Bachelor of Science, College of Liberal Arts and Sciences.....	49
Bachelor of Science, College of Education.....	36
Bachelor of Science, College of Commerce and Business Administration.....	50
Bachelor of Science, School of Journalism.....	17
Bachelor of Science, College of Fine and Applied Arts.....	14
Bachelor of Fine Arts, College of Fine and Applied Arts.....	13
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	9
Bachelor of Science, Division of Special Services for War Veterans.....	107
<i>Total, Baccalaureate Degrees.....</i>	<u>528</u>

Total, Degrees Conferred February 2, 1947..... 711

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Agricultural Economics

- ELMER LOUIS SAUER, B.S., M.S., 1931, 1934

In Chemistry

- FRED EASTERDAY BOETTNER, A.B., Carthage College, 1940; M.S., Tulane University, 1943
 RICHARD UGLOW BYERRUM, A.B., Wabash College, 1942
 THEODORE GERARD KLOSE, B.S., Elmhurst College, 1943; M.S., 1944
 SCOTT MACKENZIE, JR., B.S., University of Pennsylvania, 1942; M.S., 1944
 JOHN DAVIS YOUNG, B.S., University of North Carolina, 1943

In English

EDWARD ALAN BLOOM, B.S., A.M., 1936, 1939
 WILLIAM FERDINAND EKSTROM, A.B., A.M., 1935, 1936
 CLAUDE WINSTON FAULKNER, A.B., Union College, 1936; A.M., University of
 Kentucky, 1938

In French

GEORGES CLAUDE MAY, A.B., University of Paris, 1937
 LUCIEN WENDELL WHITE, A.B., Augustana College, 1935; A.M., 1944

Professional Degrees*Degree of Master of Education*

HAZEN ALONZO CURTIS, B.Ed., Southern Illinois Normal University, 1934; M.S.,
 1938
 LOWELL BURDETTE FISHER, B.Ed., Western Illinois State Teachers College, 1932;
 A.M., Columbia University, 1938
 GALE EDWARD JENSEN, B.S., Milwaukee State Teachers College, 1942; M.S., 1944
 MILOSH MUNTYAN, B.S., M.S., 1939, 1940

Degree of Master of Social Work

MARY AVIS TODD, A.B., University of North Dakota, 1929; A.M., 1944

Degree of Master of Arts*In Chemistry*

ROBERT RICHARD PHILLIPS, A.B., Central College, 1942
 E. EUGENE WEAVER, A.B., Manchester College, 1945

In Education

BERNARD APPLE, A.B., Central Y.M.C.A. College, 1941
 LOWELL FRANCIS BELCHER, B.Ed., Southern Illinois Normal University, 1939
 KENNETH WILLIAM CROSS, B.Ed., Illinois State Normal University, 1939
 VERA MARGERY DIFFENDERFER, B.Ed., Eastern Illinois State Teachers College,
 1943
 RUTH GERTRUDE FLYNN, B.Ed., Illinois State Normal University, 1934
 ROBERT LEE GALLEGLY, B.Ed., Southern Illinois Normal University, 1939
 JOSEPH R. HAMBENNE, A.B., Ball State Teachers College, 1937
 GERALD ARTHUR JOHNSTON, A.B., Olivet College, 1930
 CARL ANTHONY KAISER, A.B., Illinois College, 1934
 BESSIE FINLEY LEWIS, B.S., Tennessee Agricultural and Industrial State College,
 1941
 CHARLOTTE LYLE SCHWABE MCKINNEY, A.B., 1941
 JOHN HUGO ROMANS, B.Ed., Illinois State Normal University, 1925
 MARJORIE JEAN STONE, A.B., MacMurray College, 1944
 BEULAH HORTENSE TURNER, A.B., Stowe Teachers College, 1943
 EARL ARNOLD YUND, B.Ed., Southern Illinois Normal University, 1941

In English

JOSEPH HENRY DUGAS, B.S., 1939
 SARAH MARGARET SWENGEL, A.B., 1941
 HENRY OLAF VAAG, A.B., Colorado College, 1945

In Entomology

GEORGE FRANKLIN LUDVIK, A.B., 1941

In French

AMERIGO DONALD NICK CORREAL, B.S., Waynesburg College, 1943
 DOROTHY JULIA MOORE, A.B., Monmouth College, 1933
 MELVIN KEITH MYERS, A.B., University of Chicago, 1943

In History

WALTER NORMAN BREYMANN, B.S., 1941
 JOHN WAGNER HANSON, A.B., 1942
 MURIEL CLEVERLY KENISTON, A.B., University of Maine, 1942
 DANTON BRIDGFORD SAILOR, A.B., 1945
 RICHARD EUGENE SULLIVAN, A.B., University of Nebraska, 1942

In Political Science

FRANKLIN JOHNSON GAYLES, JR., A.B., 1942
 CHE-TAI LEE, A.B., National University of Peking, 1941

In Psychology

RUE MARIE RHYMER, B.S., Illinois State Normal University, 1945

In Social Science

MARIE ELIZABETH REINCKE, B.Ed., Eastern Illinois State Teachers College, 1941
 RALPH JOSEPH ROSKE, A.B., DePaul University, 1943

In the Teaching of English

EUGENE WHITE, B.S., 1946
 WILMA WAVE WOOD, B.S., 1946

Degree of Master of Science*In Accountancy*

RALPH DELMER BOWEN, B.S., University of Oklahoma, 1940
 MARJORIE STAFFORD BRANSCOMB, B.S., University of Alabama, 1936
 GERALD DAVID BRIGHTON, B.S., 1941
 JAMES OWEN EATON, B.S., 1937
 ROBERT JULIAN HELWIG, B.S., 1941
 WALLACE EARL HOLLER, B.S., Indiana State Teachers College, 1942
 EUGENE FREDERICK MCBRIDE, B.S., Creighton University, 1939
 CLEM OPAL SMITH, JR., B.S., 1946
 WILLIAM ROBERT WOELFEL, B.S., Marshall College, 1943

In Agricultural Economics

FRANK DETLEFF HANSING, B.S., 1941
 HENRY MENZO JORDAN, B.S., 1939
 WILLIAM CULLEN KAYSER, B.S., 1940
 JAMES SHELDON ST. CLAIR, B.S., University of California, 1941

In Agronomy

RICHARD FIELDING HARRIS, B.S., 1943

In Animal Husbandry

DONALD EUGENE BECKER, B.S., 1945

In Animal Nutrition

DWIGHT STEVE VARNER, B.S., 1941

In Architectural Engineering

WALLACE KENSO KAGAWA, B.S., 1943

In Architecture

MOUSTAFA FAHMI SHAWKY, B.Arch., Fouad I University, 1938
 MOHAMMED SALAH EL-DIN ZEITON, B.Arch., Fouad I University, 1939

In Bacteriology

BRUCE EDWARD ELICKSON, B.S., 1943
 CARROLL EUGENE HEIST, B.S., Muhlenberg College, 1930
 MARTIN NORMAN LIEBERMAN, B.S., 1941
 WILLIAM CHARLES SCHNEIDER, B.S., 1942
 WELTON IVAN TAYLOR, A.B., 1941

In Business Organization and Operation

JOSEPH SHERIDAN BEGANDO, B.S., Kansas State Teachers College of Pittsburg,
 1942
 WILLIAM HSI-YUAN SUNG, A.B., National Southwest Associated University, 1942

In Ceramic Engineering

ARTHUR LEROY FRIEDBERG, B.S., 1941

In Chemical Engineering

NORWIN CALEY PIERCE, B.S., 1942

In Chemistry

WILLIAM THOMAS ABEL, A.B., Franklin College, 1944
 ARTHUR RALPH MATHESON, B.S., 1940
 HENRY ZODOC SABLE, A.B., M.D., University of Toronto, 1939, 1943
 RAYMOND PETER SEVEN, A.B., University of Michigan, 1943
 GRADUS LAWRENCE SHOEMAKER, A.B., Hope College, 1944
 MYRLE CORDELIA WAGNER, B.S., State Teachers College (Duluth), 1945

In Civil Engineering

MOUNIR BADIR, B.S., Fouad I University, 1943
 UDOM SAKDI BHASAVANICH, B.S., 1942
 LEO VICTOR BOGGIS, B.S., Manhattan College, 1946
 PARESHNATH CHATTERJEE, B.S., B.Eng., Calcutta University, 1938, 1941
 KUANG-HAN CHU, B.S., National Central University, 1942
 HAROLD CLINTON, B.S., 1943
 HAROLD EUGENE ECKHOFF, B.S., 1944
 KARL HELD EVANS, B.S., 1946
 HERBERT ORIN IRELAND, B.S., 1941
 ELMER L. MAJOR, JR., B.S., 1944
 WILLIAM DONALD PAINTER, B.S., Tennessee Polytechnic Institute, 1941
 PETER PAVLOFF PETKOFF, B.S., University of Michigan, 1942
 GURCHARN SINGH, B.S., Punjab College of Engineering and Technology, 1945
 TIMOLEON TAMBUROGLU, B.S., Robert College, 1945
 ROMILOS TEODOSIADIS, B.S., Robert College, 1945
 GEORGE EMMANUEL TRIANDAFILLIDIS, B.S., Robert College, 1945
 WENDELL H. WILSON, B.S., 1944
 HUI PI WU, B.S., National University of Chungking, 1942; M.S., University of
 Michigan, 1945

In Dairy Husbandry

ALBERT RAYMOND KEMP, B.S., 1942

In Economics

WEN-TSENG WANG, A.B., National Central University, 1943

In Education

ORVILLE SAMUEL BAUER, B.Ed., Illinois State Normal University, 1934
 HOWARD BLASENAK, B.S., Boston University, 1942
 WILLIAM HENRY BLATNIK, B.Ed., Illinois State Normal University, 1939
 BLANCHE CRABTREE CUMMINGS, B.S., 1945
 LOWELL ARTHUR DAVIS, B.Ed., Southern Illinois Normal University, 1936
 ROY GLADSTONE, B.S., 1942
 CEDRIC MARING HENLEY, B.Ed., Eastern Illinois State Teachers College, 1933
 ARTHUR JOHN HOEHN, B.S., 1940
 CLARENCE HARVEY JOHNSON, B.S., Greenville College, 1940

FRANK ALOYSIUS MARSCHIK, B.Ed., Illinois State Normal University, 1941
 LEWIS BALTZELL MAYHEW, B.S., 1938
 LESTER HAROLD MILLER, B.Ed., Eastern Illinois State Teachers College, 1941
 JOHN WILLIS PROCTOR, B.Ed., Western Illinois State Teachers College, 1941
 JOHN NEWTON RENARD, B.S., 1934
 DONALD TALBOTT SCHILD, B.S., Iowa State College, 1940
 OSCAR ERIC SWANSON, B.S., 1934, 1939
 JAMES ARTHUR TURNER, JR., B.S., Lincoln University, 1943

In Electrical Engineering

WILLIAM GRAYDON ALBRIGHT, B.S., Virginia Polytechnic Institute, 1942
 PHILIP ANDREW BAUMAN, B.S., 1940
 FELIX JOSEPH BOUDREAUX, B.S., Southwestern Louisiana Institute, 1941
 JOHN HAROLD BRYANT, B.S., Agricultural and Mechanical College of Texas, 1942
 STEPHEN WHITTIER TEHON, B.S., 1942

In Entomology

JOHN CARLOS KELLER, B.S., Colorado Agricultural and Mechanical College, 1942
 SIEGFRIED ERIC LIENK, B.S., University of Idaho, 1942
 JOHN EDWARD PORTER, A.B., 1941
 JAMES ALEXANDER SLATER, A.B., 1942

In Geology

DONALD BAXTER SAXBY, A.B., 1940

In Home Economics

MARY STANSIFER LIGON, B.S., University of Missouri, 1930
 CLARETA WALKER, B.S., Iowa State College, 1932
 MILDRED KINGSLEY WELLMAN, B.S., University of Wisconsin, 1922

In Horticulture

BRUCE COMSTOCK BERESFORD, B.S., Iowa State College, 1941
 VICTOR JAY MILLER, B.S., 1942
 OSCAR EDMUND SCHUBERT, B.S., West Virginia University, 1942

In Library Science

ELEANOR BLUM, A.B., Mississippi State College, 1930; B.S.(L.S.), Columbia University, 1936
 CATHERINE ANNE PEARCE, A.B., McGill University, 1934; B.S.(L.S.), McGill University, 1936

In Mechanical Engineering

FARHANG JAVID, B.S., 1946

In Metallurgical Engineering

WILLIAM JOSHUA CRAIG, B.S., 1941
 ROSS MAX MAYFIELD, B.S., 1942

In Music Education

GEORGE BARR TURNER, A.B., Coe College, 1932

In Physics

HORACE HUNTER COBURN, B.S., Ohio State University, 1943
 STANLEY GESCHWIND, B.S., College of the City of New York, 1943
 ERWIN LOUIS HAHN, B.S., Juniata College, 1943
 CHARLES THOMAS KENISTON, B.S., University of Maine, 1942
 HERBERT ERNEST KUBITSCHKEK, B.S., University of Chicago, 1942
 LLOYD GODFREY MANN, B.S., Worcester Polytechnic Institute, 1944
 JOHN WILLIAM MIHELICH, A.B., Colorado College, 1942
 CHARLES JOEL TAYLOR, JR., B.S., 1940
 FRANK ELLSWORTH TOWSLEY, A.B., Kalamazoo College, 1941
 EDWARD JOHN ZIMMERMAN, A.B., University of Kansas, 1945

In the Teaching of the Biological Sciences

RILEY LaFRONE BOWEN, B.Ed., Eastern Illinois State Teachers College, 1941

In Zoology

STANLEY IRVING AUERBACH, B.S., 1946
 CONRAD ALVIN BLUMQUIST, B.S., 1940
 WILBUR LEWIS BULLOCK, B.S., Queens College, 1942
 BEN JUNIOR FAWVER, B.Ed., Illinois State Normal University, 1941
 ROMA ADA GOULD, A.B., Oklahoma College for Women, 1945

Degree of Master of Music

ANDREW MORRIS CARTER, B.Mus.Ed., Murray State Teachers College, 1939
 WILLIAM EDWARD SHELTON, III, B.Mus.Ed., Murray State Teachers College, 1943

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

CHARLES DALE FERGUSON

Degree of Bachelor of Laws

RICHARD RAYMOND BAIRSTOW, A.B., 1939
 THOMAS ANDREW BURNS, A.B., 1941
 WARD CASSELL, A.B., State University of Iowa, 1923
 JAMES EDGAR DIVER, B.S., LL.B., Notre Dame University, 1942
 EDWARD ALEXANDER MCINTIRE, A.B., 1941
 LEONARD JACK MICHAELSON, B.S., 1942
 WILLIAM CHALMERS PRATHER, III, A.B., 1942
 EUGENE HARRY PRICE, B.S., 1942
 JAMES SIDNEY ROACH, A.B., 1943
 RICHARD SHERIDAN WELCH, A.B., 1941
 JAMES CULVER WOLLRAB, B.S., 1941

Degree of Doctor of Law

MARTIN JOSEPH CORBELL, B.S., 1942
 JOHN EDWARD CRIBBET, A.B., Illinois Wesleyan University, 1940; with High Honors
 STUART MIES MAMER, A.B., 1942; with High Honors
 HARRY CLIFFORD MARBERRY, JR., B.Ed., Southern Illinois Normal University, 1941
 ROBERT WILLIAM McDONALD, A.B., 1942
 A. J. RUDASILL, A.B., 1941; with Honors
 RALPH ENOS THOMSON, B.S., 1945
 JAMES BUNDY WHAM, B.S., 1940; with Honors

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

THOMAS WAYNE ANDERSON	JACK BENNETT CLAAR
ROBERT ARGAST BACON	LEO VINCENT CURTIN, with Highest Honors
GERALD ELDEN BAXTER, with Honors	ROBERT EUGENE DRAKE
WILLIAM CONRAD BETTENHAUSEN, JR.	RICHARD WILLIAM FRECH
ERNST LUDWIG BIBERSTEIN, with Highest Honors	KENNETH WAYNE GORDEN, with High Honors
ALBERT DALE BOHLEN	GLENN HENEBERGER GORDON, JR.
JAMES ROBERT BRUNSKILL	JOHN LUTHER HAHN
HENRY JOHN CALLSEN	

ANDREW HEZEKIAH HARRIS, with
Honors

ZEALY MAURICE HOLMES, with
Highest Honors

DALE MILBURN JOHNSON

CHARLES MILLER LEMONS

HERBERT JOSEPH LEVITON

EDWARD EARL LUSE

HARRY CLARENCE LUSK

GOAH ABE LYNCH

ARNETT REED MCFADDEN

FRANK HENRY MEALIFF

ELLSWORTH AVERY NETHERTON

ELMER JUNIOR OLSON, with Honors

ELIAS PAUL, with Highest Honors

JOE DENNIS POSKIN

ROBERT MCLEOD REED, with Honors

CHARLES MILTON REIMER, with Honors

JAMES ROBERT SAVAGE

ERNEST HENRY SCHOTTMANN

CLIFFORD HUGH SHANNON

LYMAN DILLON SHAW

HOWARD JACKSON STEVENSON

HOWARTH ERWIN TAYLOR

JOSEPH HITE TEMPLE

ROBERT NEIL VOGEN

FLOYDE SYMONS WALKER

FRED C. WEAS

DELMAR FRANCIS WILKEN, with High

Honors

ROY EDWARD WILL

In Dairy Technology

ANDREW BERNARD GAYDOS, JR.

HENRY JAMES HALTERMAN, JR.

In Home Economics

JOANN BAJAK BERRY

LUCY HIPPLE CLINE

ISABELLE GAN

HELEN MARIE HAWTHORNE

ANN GARRIGAN HOEFLE

RUTH GENEVIEVE JOHNSTON, with
Honors

VIRGINIA LORENE KMET

BERNICE MARGARET MUELLER, with
Honors

ELAINE MAE SOBERG

WANDA MAY SWARD, with High

Honors

RUBY KIETZMANN WILLEY

DOROTHY CAROLYN YAKLEY

In Vocational Agriculture

LOREN ELLIS KEEFER

RICHARD HAROLD MERIDITH

HAROLD MELVIN STOGSDILL

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

GAYLORD ORVAL ELLIS, with Honors

NORMAN EDGAR MAXWELL

LELAND CHRISTIAN SCHUBERT

CARL EMIL WEINERT

In Agricultural Engineering

ALLEN ARTHUR THOMPSON

In Ceramic Engineering

BYRON BERNARD SCHILLER

In Civil Engineering

GEORGE MOYER BOOTH, JR.

LAWRENCE JOSHUA BREININ, with
Honors

JOHN WILLIAM BRISCOE

CHARLES BERNHART BRUGGEN

WILLIAM ROBERT COOKE

CHARLES STEELMAN DANNER

BERNARD DITCHIK, with Honors

PAUL FUCHS

WILLIAM ARTHUR GROH

CAMERON CHARLES GULLETTE, JR.

JOHN EDWIN HARTRICK

MACDONALD LINCOLN HENDERSON, with
Honors

NARBEE KHACHATURIAN

ALBERT LEVITT

PAUL LEONARD LOPINOT

ROBERT DALE MAHAN, with Honors

MERLE WELDON NICEWANDER

JOHN EARL SCHMITT

ARTHUR JOHN SKALE, with High
Honors

RICHARD SNYDER

GEORGE WALLACE THOMSON

DAVID NATHANIEL TUNNICLIFF

ALBERT JAMES VAN DER WERFF

ROBERT MANLEY WHITMAN

In Electrical Engineering

EUGENE ELDON ALT
 JOHN MELVIN ANDERSON
 JAMES FREDERICK BECKER
 EARL HAROLD BOESENBERG
 RICHARD ELLIS BORNIS
 ERNEST BOYARIS
 MACK X. DOUGHERTY
 GEORGE MATTHEW DOWD
 HOWARD BERNARD FRANKLIN
 JACK WARREN HARTZELL

JOHN ORCUTT HAYDEN
 JOHN HERROLD LANCASTER, JR.
 LEVERET CARL RUSSLER
 JOHN SAYAD
 PAUL FRANK SCHEFFEL
 ROSSWELL RICHARD STEACY
 WILLIAM CURRY WHITENACK
 HUGH WESSON WOODCOCK
 SAMUEL DUDLEY WRIGHT

In General Engineering

EDWARD KIMBALL MATTESON
 CARL JAMES RICKER

CHARLES ALONZO TREADWELL

In Mechanical Engineering

WALTER WAYNE AMBERG, with High Honors
 RAYMOND ANDERSON
 CHARLES KEMMER BILLINGS
 JAMES JOSEPH CARRIGAN
 J. L. FAIRCHILD
 WARREN CHEN FOIN
 JOHN JOSEPH FOSTER, JR.
 RAYMOND DONALD FREGAN
 CHARLES MONROE GOODENBERGER
 SEYMOUR KAPLAN
 WILLIAM KROLL
 CHARLES HENRY MCCREARY
 JAMES HENDRIX MONEY
 DONALD JUNIOR O'BRIEN

DAVID HENRY OFFNER
 ROBERT MARTIN READ
 RICHARD MARK RITZEMA
 JAMES JOHN ROST
 LEO FRANCIS ST. JOHN
 ROBERT WILLIAM SCHAEFER
 DONALD KNOX TALBOTT
 CHESTER FRANK TYSZKO
 RICHARD DALE VERDICK
 GEORGE WILLIAM WEHRLE
 MARVIN PAUL WITKIN
 FRANK PHILLIP WORACK, JR.
 FREDERICK ROBERT WUNDER, with High Honors
 PETER YARMOLUK

In Metallurgical Engineering

JAMES HENRY BECHTOLD, with High Honors
 FRANK ALFRED GOUGLER, JR.

JEAN GERARD LOUVIER
 WARREN ROGER SCHILKE

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

RUTH ELIZABETH ASH
 PATRICIA JEANNE ATTEBERY
 WARREN CARL ANTHONY BEHR
 PAULINE GUCKER BLAIR
 STEWART COLE BLASIER, with Highest Honors in Political Science
 MARIE LOUISE BRADER
 WILLIAM H. BRILL
 ERNEST CARL BROCKSCHMIDT, JR.
 WALLACE BUTLER
 GLORIA WOLF CARTER
 JAMES THEODORE CARTER
 FREDERICK STANLEY CASSMAN
 PHYLLIS BETH CHUMBLEY
 CARLO JOSEPH CIPOLLA
 JOSEPH FRANCIS COFFMAN
 PATRICIA EILEEN COLLINS
 JOY HELEN COVEY
 SHIRLEY LOIS DEAN

RUTH ELIZABETH DENNIS
 HELEN ANNA DIJULIO
 GERALD EDWARD EUBANKS
 EDWARD SILSBEE EUNSON
 HELEN RAE EVANS
 PAUL EDWARD FENLON
 JOHN HENRY FINFROCK
 BARBARA WHITING FRISON, with Honors in Bacteriology
 CHARLES ELLIS GAINES
 HONOR FRANCES GARSTANG, with Honors in Psychology
 RICHARD GOLZE, with High Honors in History
 JOYCE CHARLOTTE GOTHWAITE
 MAX GEORGE GULO
 LEVARL MERLE GUSTAFSON
 JAMES PATRICK HAFNER
 SHIRLEY BANE HART

JACK JUNIOR HASCH
 DORA KATHARINE HERRICK
 ROBERT ROSS HILL
 MELBA LEE HOLMES
 WALTER LEO HOTZ
 ELAINE JANE HUDAK
 BETTY MARKEL JACOBSON
 PATRICIA GELAZ JEFFRIES
 RUTH MARIE JOHNSTON
 KATHARINE LEE JONES
 PHEYLIS MARGUERITE JORDAN
 JEANNETTE ALBERTA KLEMOLA, with
 High Honors in Spanish
 BLANCHE LADENSON
 JOSEPH GUIDO LA PALOMBARA, with
 High Honors in Political Science
 RICHARD ANDREW LEECH
 LENA ELIZABETH LEONE
 AMY MADELEINE LIEF
 SARAH STORK MAURER
 VIRGINIA CURTIS McADOO
 WINIFRED MOEHLE
 VIRGINIA EGAN MURRAY
 WILLIAM RILEY PAMPE, with High
 Honors in Geology
 ALVIN LOREN PARK
 DOROTHY STANHOPE PEARCE
 STERRA ROSALYN PENNER
 ANGEL ANDREW PIANA

ROBERTA MAKLER POLK
 BETTY PAULINE POLLARD
 IRENE ALMA PUCKETT
 DOROTHY ANN RAMSEYER
 WANDA ELIZABETH RICH
 BYRON WOODALL RIGGAN
 MAURITA JOAN RODGERS
 MARTHA MARIE ROTHGANGEL
 THOMAS FRANCIS RYAN, JR.
 LAWRENCE ANTON SASEK, with Highest
 Honors in Humanities in the Divi-
 sion of General Studies
 VIVIAN SCHATZMAN SCHUTZ
 EUNICE ELEANOR SIFFERD
 MORTON SILVER, with High Honors in
 Political Science
 WILSON NEWTON SMITH, JR.
 LAURIE JAMES SNELL, with Honors in
 Mathematics
 VIRGINIA LOUISE SOKLIK
 ROBERT WALLIS SPANGLER
 DOROTHY BERTHA STRASSER
 ESTHER WILMA STREGER
 GLORIA ANN STREMSTERFER
 SHIRLEY ANNE TOMISEK
 THOMAS HENRY TWITCHELL, JR.
 JOSEPH LOUIS WEISHAR
 ROBERT SHANKLIN WHAM
 ALICE ELIZABETH WINSLOW

In the Teaching of Latin

MARY ELIZABETH MONGER, with High Honors in Latin

In the Teaching of Social Studies

RUTH SAPOSNIK, with Highest Honors in History

Degree of Bachelor of Science

In Liberal Arts and Sciences

DALE ALCORN, JR.
 JANE GARTHWAITE BRIGHAM
 THEODORE AUGUST BURGWALD, JR.
 HOMER FRANKLIN DABOLL
 PHILIP LEON FINN
 ALBERT FISH
 JAMES HAROLD FISHER
 DORIS MARION FRENCH
 HENRY EDWARD FRITZ
 PAUL MITSUO FUGAMI
 HOWARD WILLIAM GILLEN
 ROSEMARY JOANNE GLEESON
 EDWIN HAROLD GOLDENBURG
 ALBERT ANSELL GOPAUL, with High
 Honors in Mathematics
 HARMON WILLIAM HUBBARD
 GERTRUDE MIRIAM KATZ, with High
 Honors in Bacteriology
 CLARA VIVIAN KEATING
 GAYLE GLICK KILLION, with High
 Honors in Mathematics
 ROBERT DAY KNODLE
 DONALD FRANCIS LEESEMAN

ROSS SLYFIELD MARSDEN, JR.
 WILLIAM MASLOW
 SUSAN MENKIN, with Honors in
 Bacteriology
 PHEYLIS FLORENCE PECK
 ALLEN STUART PENMAN
 MARTIN PEPPER, with Highest Honors
 in Chemistry
 VIRGINIA RUTH RABIN
 RICHARD LAVERNE RAYMOND
 HARRY GORDON ROTHWELL
 JUDSON SANDERSON, JR., with Highest
 Honors in Mathematics
 DOLORES JEANELLE SCHWARTZ
 DONALD ROBERT SMITH, with Highest
 Honors in Chemistry
 WILLIAM ALLEN SNYDER
 RICHARD LOWELL THREET
 SEYMOUR VELK
 ARVENA MARIE WADE
 DONALD ERNEST WILLIG
 JOANNE SHACKEL YOULE
 RICHARD EDWARD ZOGG

In Chemistry

ROBERT JOSEPH BEVER

In Chemical Engineering

ROBERT JENNINGS BEALS
 JEFFERSON DAVIS GILLER
 JOHN MACMILLAN HAYGOOD
 RALPH FRANK HOECKELMAN
 ROGER JOHN MAUTERER, with Honors
 CLIFFORD NORMAN MITCHELL

HARRY JOHN SCHAFFER, with High Honors
 WILSON NEWTON SMITH, JR.
 ROBERT JAMES TURNER, with Highest Honors

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

FRANK LEWIS BAUMAN
 JESS ROBERT BEARD
 JAMES BERCOB
 ROBERT LEE BOYD
 GLENN LAVERE CARLSON
 COSMO AUGUST COSENTINO
 MARTHA ANN DAILY
 IRA AUGUSTUS DAVID
 MARIAN ALICE DAVIS
 WILLIAM RALPH GILBERT
 BERNICE GOMOLINSKY
 MARCELINO GONZALEZ
 WESLEY EARL HARDIN
 MARGARET MARY HEGGEMEIER
 RUTH MARIE HEINZMANN
 WILLIAM CONRAD HEISS, JR.
 GORDON AUSTIN HOKE
 FRED BYRON HONN

ELMER EDWARD ICENOGL
 RUSSELL FRANCIS JACOBS
 ANNA JEAN McDONALD
 DORIS LINFOOT MELLON, with Honors in Speech
 DANIEL PATRICK O'CONNELL
 CLYDE MATTHEW PERKINS
 JOHN ALBERT PUTMAN
 DOROTHY MAY RAINS
 STERLING HASHEL ROBINSON
 EVELYN JEAN ROPP
 JANIS MURPHY SCHEWE
 RUTH ABRAMOVITZ SLUSER
 WALTER MONROE SOICE, III
 STANLEY FRANK SUTERKO
 HAROLD ELWOOD VOYLES
 NORMAN EUGENE WASSON
 NORA ZWERIN

In Agricultural Education

CLARK NORRIS JENKINS

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

MARY HELEN ALBRIGHT
 LAWRENCE FRANKLYN BERBAUM
 LYMAN JAMES BONNER
 RUSSELL HAROLD COLVIN, with Honors
 FRANK PROSPER COYER
 HOWARD MORLEY FELDMAN
 ALAN DONALD FINK
 MARION JUDD FRENCH
 GERALD EUGENE HEDRICK

GENE BURTON HUBBLE
 IRVING ZEVINE
 LOETA ZOELLER LOUVIER, with Honors
 JOHN JOSEPH LYNCH
 BRUCE PARKS OLSON
 MAX EDMUND TARBLE
 GORDON RAYMOND TELLING
 MITCHELL JACOB ZIARKO

In Banking and Finance

WARREN ARNOLD GUSTAFSON

JULIUS EUGENE PHEIFFER

In Commerce and Law

RICHARD JOSEPH FALETTI, with Honors
 LORENZO KEITH HUBBARD

SAMUEL HOLLINGSWORTH YOUNG

In Commercial Teaching

VIRGINIA ELEANOR CASEBIER, with Honors

In General Business

PAUL WILLIAM KAISER

In Management

DONALD WILLIAM BARTON
 HERBERT ALLEN BRANDWEIN
 ROBERT MICHAEL BUHAI
 PATRICIA YVONNE BUNYAN
 PAUL VANZANDT CARY
 ROBERT WILLIAM CRESS
 WILLIAM FRANKLIN DUNN
 ROBERT GOLD
 HAROLD MICHAEL GOLDSTEIN
 LEONARD CARL HOEFT

FRANK LEROY HULL, JR., with Honors
 MARTIN SANFORD LEAF
 JOHN ROBERT MACAULEY
 CHARLES ELLIOT PERKINS
 CHARLES BURTON RAMENOFSKY
 JAMES LOUIS REAVY
 JAMES ELBERT ROBERTS
 ROBERT JOHN SCHWARZ
 ROBERT LAVERNE WENZLAFF

In Management and Marketing

DAVID LEE JADWIN

In Marketing

WILLARD ISAAC COON
 ADDISON BURR FOSS
 ALVIN HENRY MATZ

LAWRENCE JOSEPH SCHEETS
 ORLAND BERNELL SHEFVELAND
 NORBERT MICHAEL SZUKALA

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

FRANCES LUCILLE BAKER
 LEAVITTA MAXINE BREWER
 LORNE THEODORE DENTON
 JAMES BERNARD DICKINSON
 DONALD ROGERS FOXVOG, with Honors
 ALFRED MARTIN GERTLER, with Honors
 PATRICIA ZOGG IRVINE
 ELIZABETH KUN
 WARREN PAUL LUTEY, with Honors

ROSANNE JOY MARSCHAK
 LAWRENCE PLIMPTON RIDDLE
 JULIA AUGUSTA ROCHOW
 FRED EPHRAIM SCHOENBURG
 ROBERT MORTON STELZER, with Honors
 SARA LINSLEY TAYLOR
 VIRGINIA BAUER WELLS, with Honors
 ROBERT CALVIN YOUNG

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

CARL HERMAN GAUSEWITZ, with
 Highest Honors
 DONALD LIPPINCOTT, with Honors
 PHILIP WARD MASON

JOSEPH CHARLES OBERFRANC
 MARY FRANCES ROSS, with Honors
 HENRY FRANK WACHTER

In Architecture

GUSTAVE HENRY BANTHIEN
 CHARLES EVERETTE BOETTCHER
 NANCY ROSE HESS

MARY CAROLYN WILLIAMS
 CHARLES FOSTER MCKIRAHAN
 BENJAMIN SHAYMAN

In Music Education

JAMES WAYNE DAVIDSON

ROBERT WESLEY KOYL

Degree of Bachelor of Fine Arts*In Art Education*

LOUISE ANNE TELLER

In Commercial Design

HELEN LOUISE ADAIR HAYES
 EDSON CARL NEWQUIST
 REBECCA DAWSON PRICE

MARJORIE FRANCES RUTH
 MARILYN SEDGWICK, with High Honors

In Industrial Design

JAMES ROBERT MCGHEE
WILLIAM EMIL STADERMAN

GERMAINE FLORENCE WALLER

In Painting

ELLEN JANE ATTEBERY, with
Highest Honors

LEWIS WALDRON WILLIAMS, II

In Landscape Architecture

LAWRENCE DILLWORTH HOPPER

PAUL EDWARD PULLIAM

Degree of Bachelor of Music

JAMES WAYNE DAVIDSON

WILLIAM PAUL STROUD

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

ALEXANDER ARRASI AGASE
HARRY JAMES CASEY, JR.
RAY GORDON GRIERSON
ERIC LESTER HUGHES, with Honors
BETTY MARIE JOHNSON

JOHN MORGAN SISLEY
DELLOYD STRANAHAN
ROBERT BERNARD TURPIN
MAC PAUL WENSKUNAS

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

WILLIS JUNIOR ADAMS
HAROLD WILLIAM AEBISCHER
ALBERT JACKSON APPUHN
LYLE WILBUR APPUHN
FERDY STANLEY ARAMOVICH
NEAL BARTOLONI
THOMAS ELSTON BERRY
RICHARD PURVIS BEST
JOHN WALTER BLAKER
WILLIAM THEODORE BLUE
PHILLIP EDWARDS BLY
PAUL JAY BOEING
DONALD LEWIS BOWMAN
EDWARD WALTER BRANDT
WAYNE GOTTLIEB BROEHL, JR.
JAMES BUCK
ARTHUR KEEN BURKE
WILLIAM CARROL CALVIN
JAMES SLAUGHTER CARPENTER
VINCENT LUCIAN CARRUBBA
ROBERT CORNELIUS CARTER
PAUL S. CASEY, JR.
JAMES EVERETT CATHEY
ALVIN ROBERT COLLES
DANIEL BELASCO COMROE
JOSEPH ROBERT COOK
JAMES OWEN CURTIS
JOEL ROBERT DAVITZ
JOHN DALE DEMAREE
ROGER MARIO DIJULIO
GUY WILSON DOWNS
RICHARD KENNETH DRAKE
DONALD WATT DUGAN

JAMES MITCHELL DUGUID
WILLIAM PAUL EVANS
ROBERT LUCIAN FAITH
STEWARD SAMUEL FLASCHEN
CHARLES MAX FLEWELLING
HYMAN HENRY FRANKEL
JAMES ALBERT FRAUENHOFF
JOE FRANCIS GAGE
WAYNE CLARK GHER
JEROME JOSEPH GOLDSTEIN
SOL GORDON
ROLLAND LEE HARDY
FRANCIS BENEDICT HARRINGTON
PHILIP B. HENDERSON
THEODORE ROBERT HOBEIN
JOHN STANTON HOLLAND
EUGENE FREDERICK HOPKINS
JAMES LAUGHLIN HUGHES
ROBERT JAMES HUGHES
DONALD LOREN JOHNSTON
ROBERT LEONARD JOHNSTON
ORVILLE SYRIL KAHN
ROBERT ALLIO KERSEY
WILLIAM JOSEPH KIEFER
RALPH GEORGE KOCH
ROBERT EDWARD KREEGER
PAUL HERSCHEL KRULEWITCH
DONALD FREDRICK KRUSE
ROBERT REID LAMB
DONALD FRANCIS LANGE
ARTHUR HENRY LAWESSER
ROBERT DEWEY LEWELLYN
TROY LOGAN MALLORY

CHARLES MARCUS	JAMES EDWARD SANDERS
ROBERT HULL McCARTY	GERALD SCHOENFELD
RICHARD DIEDRICH MEYER	ETTORE AMERIGO SERANGELI
DELMER RAY MEYERS	IRWIN MORTON SILVERSTEIN
ALFRED ARTHUR ALEXANDER MICHAUD	THOMAS EDWARD SPIRES
JAMES FERRISS MOIR	WILLIAM ELMER STOCKHUS
RODGER THOMAS MURRAY	AUGUST STRELL
RICHARD ALBERT MYLES	LORY JOE SULLIVAN
BERNARD ERNEST NEWMAN	ROGER DALE THORNGREN
EDWARD RAYMOND NOVAK, JR.	DANIEL PHILIP TORMOHLEN
MARVIN J. PEARCE	ROBERT CHARLES TROUP
PAUL EDWARD PIERCE	THEODORE WADLEIGH, JR.
WILLIAM CLOYD POOL, JR.	DONALD WOOD WALKER
HARRY ROBERTS RALSTON	HARRY GLENN WARD
ISRAEL ROBERT REIMER	THOMAS NELSON WARD, JR.
HORACE JACKSON REISNER	JOHN TALLMAN WATERMAN
CLIFFORD CREIGHTON ROAN	SAMUEL L. WIGODNER
GEORGE BERNARD ROGERS	CHARLES McCOLLUM WILBER, JR.
RICHARD NORMAN ROSNER	RICHARD GAIL WITTE
ROBERT HARTLEY RUSKAMP	EDWARD JOHN WRIGHT
JOHN DENNIS RYAN	

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 27, 1947



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Thursday, March 27, 1947, according to the following schedule:

10 a.m. — Executive session, as in Committee of the Whole.

12:30 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt (present for the first time as a member of the Board), Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges, Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

APPOINTMENT OF WILLARD B. SPALDING AS PROFESSOR OF EDUCATION AND DEAN OF THE COLLEGE OF EDUCATION

(1) I recommend the appointment of Dr. Willard B. Spalding, now Superintendent of Schools of Portland, Oregon, as Dean of the College of Education and Professor of Education effective June 1, 1947, at an annual salary of \$11,000. The appointment as Professor will be on indefinite tenure. The appointment as Dean will be set up in the budget for 1947-1948 on a two-year tenure in accordance with the statutory provision for the appointment of deans biennially.

The College of Education faculty is unanimous in its support of Doctor Spalding.

On motion of Mr. Nickell, this appointment was made as recommended.

TUITION FEES

(2) The Senate of the 65th General Assembly of Illinois in Senate Resolution No. 15 requested the Board of Trustees "to review carefully the rates of tuition to be charged students at said University, and to consider making such increases therein as will cause a reasonable and equitable portion of the increased cost of operation per student to be shared by the students and to report such action as may be taken pursuant hereto at the earliest possible opportunity."

The Board considered this resolution at its meeting on February 27, 1947. The Provost, who is Chairman of the Committee on Fees and Scholarships, presented a report prepared by the Secretary of the Board of fees in the University and of a study of the fee structure which had been made by the Committee.

The President of the University was requested to study this matter further and report at the next meeting of the Board.

In view of all factors involved, the President recommends that no action on tuition fees be taken at this time.

On motion of Mr. Williamson, the President of the University was requested to inform the Senate that this matter has been considered and that the Board does not deem it advisable to increase the tuition fees at this time. The President was requested to include in his reply full supporting data.

In accordance with this action, the President of the University sent the following letter to the President of the Senate under date of March 31, 1947.

*Honorable Hugh W. Cross
President of the Senate
65th General Assembly
Springfield, Illinois*

March 31, 1947

DEAR MR. PRESIDENT:

The Board of Trustees of the University of Illinois has considered at two separate meetings Senate Resolution No. 15 by Senator Wallace Thompson requesting the Board "to review carefully the rates of tuition to be charged students at said University, and to consider making such increases therein as will cause a reasonable and equitable portion of the increased cost of operation per student to be shared by the students and to report such action as may be taken pursuant hereto at the earliest possible opportunity." The Board has directed me to report the result of its deliberations to the Senate.

On March 27, 1947, the Board of Trustees voted that, in view of all factors involved, no action changing tuition fees charged at the University of Illinois be taken at this time. The Board based its conclusion on the following considerations:

1. The fees charged in the undergraduate colleges at the University of Illinois are about the average of fees charged by other state universities.

2. Nearly two-thirds of the students enrolled at the University of Illinois are veterans. The Government pays the University a part of the cost of instruction of these veterans. The annual reimbursement per veteran is more than the tuition fees he would pay. Consequently, an increase in tuition fees would not produce additional income from that source.

3. All students who are residents of Illinois and are veterans, who served in the armed forces during World War II and have been honorably discharged, are entitled by State law to receive military scholarships exempting them from paying tuition fees. They may elect to use these scholarships and defer accepting Federal aid. Over 600 students are now attending the University on military scholarships.

4. There are approximately 900 other students enrolled in the University of Illinois this year who are holders of General Assembly and County scholarships also established by law. There are 150 students attending the University of Illinois on scholarships established by the Board of Trustees.

5. Altogether there are 1,650 undergraduate students attending the University on scholarships this year, and 13,750 veterans receiving Federal benefits, making a total of 15,400 students who do not pay tuition fees. This represents approximately two-thirds of the total enrollment.

6. All non-resident students pay a tuition fee double that charged residents of the State. The State of Illinois "exports" twice as many students to state-supported universities elsewhere as it "imports" from other states. Stated otherwise, for every non-resident student at the University of Illinois there are two residents of Illinois attending state universities and colleges in other states.

7. It is clear that the burden of any increase would be carried by a minority of the students.

8. For students from families in modest circumstances, higher expenses would be a genuine hardship, and not conducive to the equalization of educational opportunity over the State.

The Board of Trustees respectfully requests that this communication be presented to the Senate and made a part of its record.

Sincerely yours,

GEORGE D. STODDARD
President

RETURN OF SCHOLARSHIP FUNDS TO REPRESENTATIVES OF DONORS

(3) The University has received funds for student aid in the College of Medicine as follows:

1. The Theodore Shnitzer Memorial Scholarship in memory of a former student in the College of Medicine. This is a scholarship of \$100 a year to be assigned to upperclass students in the College of Medicine of the Jewish faith. There is now a balance of \$400 in the fund. (Reported to the Board March 10, 1936, page 567.)

2. The Isador Janowitz Memorial Scholarship. This is a scholarship for fourth-year students of the Jewish faith in the College of Medicine. There is a balance of \$200 in this fund.

In my judgment it is contrary to sound public policy for the University to accept and administer funds for any purpose under conditions which require sectarian or religious tests.

I have therefore directed the authorities of the College of Medicine to discontinue awarding these scholarships and to return to the donors or their representatives the balances in these funds. Officials of the College of Medicine are authorized to assist any persons or agencies who may take over the administration of these scholarships by supplying information about scholastic records of candidates, but the University will not officially participate in the selection or the award.

On motion of Mr. Williamson, this action was approved and confirmed.

HONORARY DEGREES

(4) The University Senate Committee on Honorary Degrees has nominated to the Board of Trustees candidates for honorary degrees to be conferred at the installation of the President of the University on May 16, 1947.

It is not intended to confer these degrees unless the recipients are present at the installation, nor to announce the names in advance. The list is given to the Secretary of the Board for record.

On motion of Mr. Davis, honorary degrees were authorized as recommended.

RETIREMENT OF DIRECTOR OF UNIVERSITY PRESS

(5) The Retirement Act provides that persons shall retire on September 1 following their 68th birthday unless they request continuation and that request is approved by the employing institution.

Mr. H. E. Cunningham was continued for two successive years. He occupies a dual position: (1) Secretary of the Board, for which he is elected in March for a term of one year, and (2) Director of the University Press, to which he is appointed for one year as of September 1.

Only in rare instances has the service of persons been continued past the legal retirement age and then only for short periods. Practically all such requests have been denied, since any other procedure would tend to break down the whole retirement plan. With respect to Mr. Cunningham, I am allowing his retirement as Director of the University Press to take effect as of September 1, 1947.

I know that Mr. Cunningham would be pleased to continue as Secretary of the Board on a part-time basis. He would be entitled to receive any amount less than his retiring allowance without interfering with his pension. Such action is, of course, a matter for the Board of Trustees; it would not in any way embarrass us as we proceed to find a successor in the University Press.

On motion of Mr. Nickell, this arrangement was approved and authorized.

On motion of Mr. McLaughlin, the President of the Board and the President of the University were requested to prepare an expression of the Board's appreciation of the services of Mr. Cunningham as Director of the University Press during the past twenty-nine years, to be inserted in the minutes.

President Stoddard, on April 9, 1947, instructed the Secretary to incorporate the following expression in the minutes:

In re-electing Harrison E. Cunningham as Secretary of the Board of Trustees of the University of Illinois for another year, the Board takes note of the fact that Mr. Cunningham has been serving as its Secretary continuously since 1914, and as Director of the University Press since 1918. In both of these positions he has rendered faithful and meritorious service.

Members of the Board of Trustees desire to express and record their appreciation of Mr. Cunningham's services and of his personal courtesies to each member, and to wish for him and Mrs. Cunningham many years of happiness and good health.

PRIORITY OF ADMISSIONS FOR 1947-1948

(6) The Committee to Study the Student Registration System submits herewith certain recommendations to govern the priority of admission of new students for the first semester of 1947-1948 at Urbana.

The Provost presented this matter.

After discussion, action on these recommendations was deferred, pending the receipt of President Stoddard's report and recommendations on an educational system for the State of Illinois.

OPEN SESSION

When the Board convened in open session, on the afternoon of March 27, 1947, the same members and officers of the University were present as during the morning session.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 27, 1947.

On motion of Mr. Nickell, the minutes were approved as printed on pages 253 to 300 above.

MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD

On motion of Mr. McKelvey, Mr. McLaughlin was made chairman of the meeting for the election of a president.

Mr. Fornof nominated Mr. Park Livingston, of Chicago, for the office of President of the Board for the ensuing year.

On motion of Mr. Davis, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board.

Mr. Livingston took the chair and expressed his appreciation of the honor.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On nomination of Mr. McKelvey and on motion of Mr. Davis, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On nomination of Mr. Williamson and on motion of Dr. Meyer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Fornof nominated Mr. Chester R. Davis, and Mr. Davis nominated Dr. Karl A. Meyer, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Nickell, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Davis and Dr. Meyer as members of the Executive Committee. The ballot was cast, and Mr. Davis and Dr. Meyer were declared elected.

MR. IRVIN L. PORTER ELECTED TREASURER

On motion of Mr. Davis, Mr. Irvin L. Porter, of Chicago, was elected Treasurer for two years, under the same conditions of bond as at present.

TREASURER'S BOND

On motion of Mr. Nickell, the amount of the Treasurer's bond was fixed at \$3,000,000, and the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report it to the Board for record.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Williamson, the following resolution was adopted:

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.

DELEGATION OF SIGNATURES

On motion of Mr. McKelvey, the following resolution was adopted:

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 State Auditor, 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 C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to J. F. Knight, and to H. J. Kasik in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. C. DeLong, to H. F. Thornes, and to R. W. Zimmer in Urbana, and to H. A. Hazleton, to J. F. Knight, and to H. J. Kasik, 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 Anna L. Neuber, to Maude Archdeacon, and to Helen L. Smith, all in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, 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 H. E. Cunningham, 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.

STANDING COMMITTEES FOR 1947-1948

President Livingston announced the appointment of the standing committees of the Board for the year 1947-1948 as follows:

Agriculture

WALTER W. McLAUGHLIN, Chairman
FRANK H. MCKELVEY
KARL A. MEYER

Alumni

JOHN R. FORNOF, Chairman
KENNEY E. WILLIAMSON
CHESTER R. DAVIS

Athletic Activities

CHESTER R. DAVIS, Chairman
FRANK H. MCKELVEY
KENNEY E. WILLIAMSON

Buildings and Grounds

FRANK H. MCKELVEY, Chairman
MRS. DORIS S. HOLT
JOHN R. FORNOF
WALTER W. McLAUGHLIN
KARL A. MEYER

Chicago Departments

KARL A. MEYER, Chairman
MARTIN G. LUKEN
CHESTER R. DAVIS

Civil Service and Employees

WALTER W. McLAUGHLIN, Chairman
JOHN R. FORNOF
FRANK H. MCKELVEY

Finance

KENNEY E. WILLIAMSON, Chairman
CHESTER R. DAVIS
FRANK H. MCKELVEY

General Policy

CHESTER R. DAVIS, Chairman
JOHN R. FORNOF
FRANK H. MCKELVEY
KENNEY E. WILLIAMSON

Patents

MARTIN G. LUKEN, Chairman
KARL A. MEYER
CHESTER R. DAVIS

Student Welfare and Activities

MRS. DORIS S. HOLT, Chairman
WALTER W. McLAUGHLIN
JOHN R. FORNOF

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(I) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following on the basis of having fulfilled all the requirements and having passed the C.P.A. examination which was given in November, 1946:

FRANCIS MARKS ABNEY
FREDERICK STEWART ARMSTRONG, JR.
JAMES BYRON AUKERMAN
AUGUST BARACANI
MORTON HERMAN BECKERMAN
ROBERT JAMES BERMAN
SHUMWAY JACOB BIRD
HARRY THOMAS BLANDFORD
LEO JOSEPH BRABENEC
JAMES GUNN BROWNE
EDWARD WILLIAM CARMODY
ALICE PURDY HUNGATE CHEEVER
BYRON SOLOMON CHERKAS
JOSEPH HERMAN CHURCHMAN
ALFRED MALCOLM CLAEBOE
LUDWIG HAROLD CLIFTON
ROLLAND E. CRAIG
ROBERT JOHN CRICKLAIR
JOHN FOY CROSS, JR.
RAYMOND WILLIAM DAUM
KEITH IRVING DELASHMUTT
FORREST PILGER DEWEY
ROBERT WILLIAMSON DUFF
RICHARD GWYNNE DUSKY
FREDERICK THOMAS DYER
EMIL LEON DZIWIK
LEO EATMAN
WILLIAM FARINA
ANTON FEDOROVICH
LINVEL C. FERBRACHE

MILTON FIELDS
NATHAN VAUGHAN FILBEY
WILLIAM LOUIS FILL
ROBERT WILLIAM FISCHER
HARLAN EMLER FISSEL
HARRY WILLIAM GEFAEL
CLARENCE B. GELS
BOLESLAUS ANTON GORNÝ
FRANK EGON GRAYDON
JOHN PAUL GROGAN
JOHN WILLIAM HAWEKOTTE
LUTHER ANDREWS HENDERSON
JEROME HERBST
FRANCIS BRIGHTBILL HOELTGEN
RALPH MONTAGUE HOGAN, JR.
OSCAR HORVITZ
CHARLES LEWIS HOWARD
RAY ALEXANDER HOWARD, JR.
CHARLES EDWIN HURST
PAUL ROGER INMAN
KURT IRWIN
ELI JONAH ISAACS
AUBREY SIDNEY JACOBS
ARNOLD WESTIN JOHNSON
HAROLD MYRON KERMAN
HOWARD WAGNER KNIGHT
LEONARD JOHN KNIRKO
JAMES BEARDSLEY LANDAKER
HOBART RICHARD LANDE
FRED FULTON LANG

JOSEPH LEVIN
 DONALD LAURIE LEWIS
 SIDNEY CONWAY LINICK
 RAYMOND CHRISTIAN LUXEN
 FRANK MATOUSH
 GEORGE JAMES MOSS, JR.
 DONALD ROBERT MOYSEY
 ARTHUR KARL MUENZE
 ESTEL OLIVER MUNSON
 ANTHONY S. NOCITA
 FRANCIS EVERET O'RIORDAN
 RICHARD AUSTIN OVERMIER
 DORIS HAZEL PARKS
 MICHAEL JOSEPH PASTERNOCK
 SAMUEL DAVID PLOTNICK
 CARL WILLIAM POCH
 HAROLD DAVID ROBINS
 SEYMOUR ROSE
 HERBERT DONALD ROSENFELD
 HERBERT LEO ROTH
 LESTER HOWARD ROUSH
 LEONARD MITCHELL SAVOIE

DELOS MILFORD SCHAFER
 ARTHUR WILLIAM SCHMIDT
 ARTHUR DANIEL SCHULTZ
 HAROLD ARTHUR SHARTS
 ROBERT ALBERT SIBRAVA
 ALVIN D. SMITH
 SIDNEY BANKHEAD SMITH
 GORDON GASPER SPENCE
 ORLAND RICHARD STEPHENSON
 WILLIS CLIFFORD STEVENSON
 NEIL JOHN TARRANT
 SAMUEL HERBERT THOMPSON
 THOMAS JOSEPH TOBIN
 HARRY FRANKLYN TOPPING
 WILLIAM KNOWLTON TRAYNOR
 CHARLES RUTHERFORD VAN NORDEN
 IRVING WAXLER
 WILLIAM ERNEST WEISE
 VIRGINIA KING WHEELER
 WILLIAM CARROLL WOODS
 GLEN GIVENS YANKEE
 JACK FREDERICK ZEISLER

The following persons are recommended for the Illinois C.P.A. certificate on the basis of having satisfactorily passed a written examination under Section 4 (b) of the Accountancy Act of 1943, given by the Special Five-Man Board of Examiners on November 14, 1946:

JAMES ARTHUR ERICKSON
 ROBERT CLEVELAND O'HAIR
 EDWARD HENRY SCHWARTZ

JOSEPH AARON SCHWARTZ
 ARTHUR AARON WEINER

The following candidates hold unrevoked C.P.A. certificates issued by other states or territories of the United States and are recommended for the certificate under Section 5 of the Accountancy Act of 1943:

WILLIAM ANDREW CADDICK (Ind.)
 BENJAMIN FRANKLIN JACKSON (N.Y.)

HENRY EDWARD NETTLES (La.)
 RAYMOND F. PAULEY (Wis.)

On motion of Mr. Williamson, these certificates were awarded as recommended.

CHANGE IN STATUS OF ROBERT B. BROWNE

(2) I recommend that Dr. Robert B. Browne, Professor of Education, Director of the Summer Session, and Director of University Extension, be appointed Dean of the Summer Session and of University Extension, effective April 1, 1947. These changes in administrative titles are recommended because:

1. The Summer Session is an integral term in the University's educational program and the chief administrative officer's duties are comparable with those of a college dean.

2. The Division of University Extension, established in 1933, extends University educational programs to students away from the campus through correspondence courses, extramural classes, speech aids, visual aids, and to persons in military service through the Armed Forces Institute.

3. The educational programs offered during the Summer Session and through the Division of University Extension are at the college and graduate levels, and these services should have the same administrative status as a college.

4. During the past year we have created deanships at the Navy Pier and at Galesburg—both undergraduate divisions. Doctor Browne has general supervision over about 3,000 University freshmen in twenty-five high schools.

Doctor Browne has been serving as Director of University Extension since this service was organized in 1933 and as Director of the Summer Session since 1938.

On motion of Mr. Nickell, this appointment was made as recommended.

BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(3) The by-laws of the University of Illinois Athletic Association provide for the appointment of its Board of Directors by the Board of Trustees of the University of Illinois at its annual meeting in March of each year. Nominations are made to the Board of Trustees by the President of the University. There are seven members, three selected from the membership of the Alumni Association and four from the faculty of the University.

I submit the following nominations for reappointments and new appointments to the Board of Directors:

Faculty

LESLIE E. CARD, Professor of Poultry Husbandry

GEORGE B. WEISIGER, Professor of Law

FRANK H. BEACH, Associate Professor of Business Organization and Operation

CHARLES W. SANFORD, Associate Professor of Education and Coordinator of Teacher Education (*new appointment*)

Alumni

LOWELL A. SPURGEON, Class of 1938, Spengler-Loomis Manufacturing Company, Rockford

C. E. LOVEJOY, Class of 1920, Vice-President of Bill Brothers Publishing Corporation, 333 North Michigan Avenue, Chicago

MILTON M. OLANDER, Class of 1922, Director of Industrial Relations, Owens-Illinois Glass Company, Toledo, Ohio (*new appointment*)

Professor Sanford will replace Professor R. B. Browne, Director of University Extension, who has served as a member of the Board of Directors since July, 1941. Professor Sanford has been a member of the University faculty since 1930. From 1932 to 1943 he served as Principal of the University High School and for the past three and one-half years he has been Coordinator of Teacher Education.

Mr. Olander will replace Mr. Waldo B. Ames, who also has been a member of the Board of Directors since July, 1941. Mr. Olander is an alumnus of the University of Illinois, Class of 1922. While an undergraduate student he was on the Varsity Football Squad for four seasons and on the Freshman Track Team. He was also a member of the Coaching staff from September, 1924, until February, 1935, when he resigned to accept a position as Personnel Director for the Owens-Illinois Glass Company at Toledo. He is now Director of Industrial Relations of that company. Mr. Olander served for a short period (March 11 to July 15, 1941) on the Board of Directors of the Athletic Association, and it seems appropriate that he be reappointed at this time for a longer period.

On motion of Mr. Williamson, these directors were appointed as recommended.

SABBATICAL LEAVES OF ABSENCE

(4) The University Statutes provide that on recommendation of the Head of the Department, the Dean of the College, the President of the University, and with the approval of the Board of Trustees, a member of the faculty of professorial rank who has served at least six years since his original appointment or since termination of his last sabbatical leave may be granted a leave of absence for one year on one-half pay for the purpose of study, research, or other pursuit, the object of which enables him to increase his professional proficiency and usefulness to the University.

In lieu of this privilege, leave may be granted for a half-year for the same purpose, on full pay, provided, that the department in which the applicant is teaching or working undertakes to carry on, so far as practicable, during his absence and without increase in the departmental budget, such of his work as the interests of the University require to be continued without interruption.

A leave may also be granted for a half-year on one-half pay at the end of three consecutive years of service, provided that the granting of the leave does not involve expense to the University in excess of the portion of salary released.

A member of the faculty to whom a leave has been granted agrees to return to the University on the expiration of his leave and remain in its service for at least one year thereafter, and the University also agrees to retain him in service for at least one year after his return from leave.

During the war years few leaves were granted. In fact, the Board of Trustees voted to suspend the granting of sabbatical leaves for the duration of the war except in very special cases.

Sixteen applications for sabbatical leaves of absence during the academic year 1947-1948 have been received.

In accordance with long-established practice, the applications were submitted to the University Research Board for its advice to the President. The Research Board reviewed the program of study, research, or travel contemplated in each case, and its value to the University. The Research Board has recommended approval of the following applications for leave:

LEAVES OF ABSENCE FOR ONE-HALF YEAR ON FULL PAY

A. S. COLBY, Professor of Pomology, second semester.
 C. M. KNEIER, Professor of Political Science, second semester.
 J. G. RANDALL, Professor of History, first semester.
 F. W. TANNER, Professor of Bacteriology, second semester.
 OSWALD TIPPO, Assistant Professor of Botany, second semester.
 E. J. WORKING, Professor of Agricultural Economics, second semester.
 FLORIAN ZNANIECKI, Professor of Sociology, second semester.

LEAVES OF ABSENCE FOR THE FULL YEAR ON ONE-HALF PAY

W. G. JOHNSON, Assistant Professor of English.
 RUTH KELSO, Assistant Professor of English.
 B. E. PERRY, Professor of Classics, Acting Head of the Department.
 A. W. SECORD, Professor of English.
 ARLENE WOLFRAM, Home Adviser.
 P. T. YOUNG, Professor of Psychology.

Although some of the temporary replacements will be difficult, I am informed by the Provost that arrangements can be made in each case. With respect to Professor Perry, it is understood that his leave is contingent on the appointment of a Chairman of the Department of Classics by September 1.

With respect to all these leaves, the University will reserve the right of postponement, without prejudice, if in the judgment of the President and the Dean or Director concerned such postponement is necessary for the welfare of the University.

I concur and recommend that sabbatical leaves be granted to the thirteen staff members as indicated above.

On motion of Mr. McLaughlin, these leaves were granted as recommended.

DEPARTMENT OF SPEECH

(5) I recommend that the Board of Trustees authorize the establishment of a new Department of Speech in the College of Liberal Arts and Sciences to which would be transferred the present personnel and instructional programs in speech or public speaking, now a part of the Department of English.

I further recommend that Dr. Karl R. Wallace, now Chairman of the School of Speech and Drama at the University of Virginia, be appointed Professor and Head of the Department of Speech on indefinite tenure beginning August 1, 1947, at an annual salary of \$8,000.

On motion of Mr. Davis, this department was established and the head was appointed as recommended.

ARCHITECTS FOR NURSES RESIDENCE

(6) The Vice-President of the Chicago Professional Colleges and the Director of the Physical Plant Department recommend employment of the firm of Perkins and Will, 309 West Jackson Boulevard, Chicago, for architectural services for the Nurses Residence in Chicago. I concur in this recommendation.

Director Havens reports that Mr. John C. Goodall, an alumnus of the University of Illinois, Class of 1925, is a member of this firm.

On motion of Mr. Williamson, the employment of this firm was authorized as recommended.

CONSULTATIVE COMMITTEE ON ARCHITECTURE

(7) On October 22, 1946, the Board of Trustees of the University of Illinois authorized the President of the University to appoint a Consultative Committee on Architecture to advise him and other University officials on the construction of new buildings and campus development in general, in view of the extraordinary plans for the expansion of the University's physical plant. The following have been appointed:

HOWARD L. CHENEY, Class of 1912, Architect, 208 South LaSalle Street, Chicago, Illinois.

CHANCE S. HILL, Class of 1914, Landscape Architect, Oak Park, Illinois.

GEORGE L. HORNER, Class of 1928, Superintendent, Division of Planning and Construction, University of Iowa, Iowa City, Iowa.

ELIEL SAARINEN and J. ROBERT F. SWANSON, of Saarinen, Swanson, and Saarinen, Architects, Bloomfield Hills, Michigan. (Mr. Swanson, a partner of Mr. Saarinen, will represent him when the latter can not attend meetings.)

The first meeting of the Committee was held in Chicago on November 30 with Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges, and other University officials to consider and advise on plans for the development of new buildings for those Colleges. Subsequent meetings of the Committee have been held on February 1 at Urbana-Champaign and on February 28 in Chicago. The University is fortunate in having the services of these men whose counsel is very valuable in making important planning decisions.

This report was received for record.

APPROPRIATION FOR CONSULTANT'S FEES

(8) The Board of Trustees has previously authorized the appointments of such advisory groups as the Advisory Board on Aeronautics, and the Consultative Committee on Architecture, and the payment of consulting fees and traveling expenses.

It is desirable for the President to employ from time to time the services of professional consultants in other fields on a per diem basis. No appropriation has been made by the Board for such purposes. I should like to ask the Board to set up an appropriation of \$2,500 a year for such expenses. It may be added to the President's incidental and emergency fund. For the balance of the current fiscal year an appropriation of \$1,500 will be sufficient.

On motion of Mr. Williamson, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

APPROPRIATION FOR PRINTING AND PUBLISHING

(9) There is regularly included in the University's operating budget an appropriation for General Printing and Publishing to cover cost and distribution of administrative publications. The appropriation at present is \$2,500. This is inadequate. In previous years it has been as much as \$5,000.

I request that a supplementary appropriation of \$5,000 be made for this purpose for the current fiscal year.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

APPROPRIATION FOR PUBLICATION OF UNIVERSITY HISTORY

(10) The Director of the University Press requests an appropriation of \$12,000 for the publication of 3,000 copies of the History of the University of Illinois, written by Mr. Carl Stephens, University Historian, assisted by Mr. Charles W. Paape.

It is estimated that the book will contain 600 pages of text. It will be liberally illustrated. This project was authorized by the Board of Trustees on January 24, 1942 (Minutes, page 759).

On motion of Mr. McLaughlin, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

PURCHASE OF PRINTING EQUIPMENT

(11) On November 18, 1941 (Minutes, page 704), Mr. John R. Fornof, as a special committee of one assigned to make an inspection of the University Press, made a report to the Board in which he recommended the ultimate consolidation of the mechanical equipment and production facilities of the University of Illinois Press and the Illini Publishing Company and making these facilities available to the School of Journalism for instructional purposes. As one step in this direction, I have authorized a plan to establish a closer relationship between the Illini Publishing Company and the School of Journalism and the use of the facilities jointly. This will require moving the equipment of the Company from its present location on the ground floor of Illini Hall (the old Illinois Union Building) to Gregory Hall and the employment of an editorial supervisor jointly by the School of Journalism and the Company.

It will be necessary for the Illini Publishing Company to replace its present newspaper press which was built in 1902 and purchased by it in 1920. It is neither feasible nor economical to move this press to Gregory Hall. Three possible types of replacement are considered: (1) a new flat-bed press of the type used now, (2) a used rotary press, and (3) a new modern unitubular rotary press. The most desirable would be a new unitubular press which could be used for experimental work, especially color printing, in the program of the School of Journalism; also for printing the Illinois Alumni News and other types of presswork now done by the University Press. It is, therefore, proposed that the University share with the Illini Publishing Company the cost of a new unitubular press to be used jointly by the School of Journalism, the University Press, and the Illini Publishing Company. It is estimated that the cost of the press and installation will be \$50,000.

I recommend that the Board authorize the purchase of such a press and that an appropriation of \$25,000 be made to the School of Journalism for the University's share, subject to release by the President of the University.

On motion of Mr. McKelvey, this purchase was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

ADDITIONAL APPROPRIATION FOR REMODELING ELECTRICAL ENGINEERING LABORATORY

(12) On July 30, 1946, a special appropriation of \$50,000 was made for remodeling the Electrical Engineering Laboratory in order to provide facilities for the vacuum tube research being carried on under government contracts.

The appropriation was based on the best estimate that could be made at that time. Subsequently, detailed plans and specifications were drawn indicating that the total cost will be approximately \$130,000. This is due in part to increased cost of construction and in part to a more exact statement of requirements for the research program, which were tentative in character at the time the original appropriation was made.

Between \$20,000 and \$25,000 will accrue to the University from these contracts to cover Physical Plant administrative costs over and above direct departmental expenditures for research. While the proposed facilities are necessary for this research program, they will be valuable to the department on a long-time basis.

Bids for the general work and electrical work already have been received and approved (Minutes, January 25, 1947, page 221, and February 27, 1947, page 271). Bids were received on March 11, 1947, for heating and miscellaneous piping, plumbing, and vacuum cleaning and air conditioning.

The lowest bidder on all work was the Carson-Payson Company for the following sums:

Heating and miscellaneous piping.....	\$16 094
(Estimated cost including fixed fee of \$2,683)	
Plumbing and vacuum cleaning.....	7 670
(Estimated cost including fixed fee of \$1,770)	
Air conditioning	44 125
(Estimated cost plus fixed fee of \$5,755)	

The Director of the Physical Plant Department and the Comptroller recommend approval of these contracts.

I concur and recommend an additional special appropriation of \$80,000 from the General Reserve Fund to complete the work.

On motion of Mr. Williamson, these contracts were approved and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(13) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Equipment in Mining and Metallurgical Engineering.....	\$5 700
Cleaning and overhauling of Recital Hall organ.....	3 600
Publication of bulletins in the College of Education.....	1 000

I concur and request appropriations as recommended.

On motion of Mr. McLaughlin, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

PURCHASE OF LAND FOR STAFF HOUSING

(14) On February 27 the Board approved the acquisition of 25 additional pre-fabricated houses for staff use. The Physical Plant Department recommends as the most satisfactory location for these houses 25 lots on the north and south sides of Hessel Boulevard between South Neil Street and South Elm Boulevard in Champaign. These lots are a short distance from the Stadium Drive subway under the Illinois Central Railroad.

This tract of land is offered by Lewis S. Colbert of the Twin City Real Estate Exchange under the following conditions:

1. Total purchase price, \$34,750, payable \$5,000 at the time of signing the contract and the balance on or before May 1, 1947, subject to a merchantable abstracted title for all the lots.

2. The University to contract with Mr. Colbert for the erection of 25 National Homes on said lots, contingent upon the University's securing an appropriation of \$250,000 now pending in the General Assembly. (It has passed in the House.) Price of said houses, including land, erection ready for use, gas gravity heat connected to each house, and public sidewalk in front of each lot, to be \$8,750 for a three-bedroom house and \$8,250 for a two-bedroom house.

3. This proposal is subject to acceptance on or before March 31, 1947.

Various types of prefabricated houses have been considered and the National Home is found to be the lowest in cost of any available. The total cost of lots and houses, including necessary additional construction work, will be well within the estimated total of \$238,450 reported to the Board on February 27.

In case the appropriation now pending before the General Assembly is not approved, it would be necessary for the University to pay for the land from general funds. There would be no further obligation under the proposed contract.

The Comptroller concurs in the recommendation and requests authority for himself and the Secretary of the Board to execute all necessary contracts.

I concur and request approval.

The Comptroller discussed this matter.

On motion of Mr. Davis, the purchase of this land was authorized and authority given as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

ALLOTMENT OF FEDERAL FUNDS FOR PLANS FOR NEW BUILDINGS

(15) Pursuant to Board authorization (Minutes, December 28, 1946, page 200), the Comptroller applied to the Federal Works Agency for funds for the preparation of plans and specifications for certain building projects approved by the Board of Trustees and included in the building appropriations requested for the biennium of 1947-1949.

Advice has been received of the following allotment of funds:

Staff apartments, Urbana.....	\$100 400
McKinley Hospital Addition, Urbana.....	16 400
Nurses Home, Chicago.....	56 000
Men's Residence Halls, Chicago.....	65 000

The regulations provide for an initial payment of 50 per cent of each allotment as soon as an acceptance has been signed. Further payments will be made to cover actual expenditures for preparation of plans and specifications. Whenever an appropriation is received for a project, the amount advanced is to be repaid to the Government from that appropriation. If no appropriation is secured and the project is not carried out, no repayment is required.

This report was received for record.

ALTERATIONS IN ILLINI UNION BOOKSTORE

(16) The Physical Plant Department, under whose supervision the Illini Union Bookstore is operated, requests approval of the following alterations in the Illini Union Bookstore:

- (a) Convert present corridor into storage room and office space, and build a fireproof partition in present storage room.
- (b) Extend the Bookstore into area previously occupied by office to provide additional sales space.

The estimated total cost of the work is \$10,000, to be paid from available funds in the Illini Union Bookstore. The Physical Plant Department recommends that the work be done under the standing cost-plus contracts, separately recommended, as follows:

C. A. Petry and Sons, for general work, estimated.....	\$8 982
R. A. Bland Electric Company, for electrical work.....	907

Approval of these changes and of the proposed contracts is requested.

On motion of Mr. Williamson, these recommendations were adopted.

CONTRACT FOR STRUCTURAL STEEL FOR POWER PLANT ADDITIONS

(17) The following bids have been secured on fabrication of steel for the Power Plant Additions. Bids were requested on the basis of price per pound on an estimated tonnage of four classes of steel.

	<i>Gage Structural Steel Co.</i>	<i>Duffin Iron Co.</i>
Structural members.....	10¢ lb.	11¢ lb.
Coal bunkers.....	14¢ lb.	15¢ lb.
Bracing members.....	12¢ lb.	12¢ lb.
Anchor bolts.....	14¢ lb.	14¢ lb.
Escalation.....	Firm price	Firm price
Shipping date:		
Start.....	12/1/47	9/17/47
Complete.....	12/15/47	10/17/47
<i>Total cost of estimated tonnage.....</i>	<i>\$21 140</i>	<i>\$22 840</i>

The Gage Structural Steel Company bid is \$1,700 lower than that of the Duffin Iron Company. However, their delivery date is approximately three months later than that of the Duffin Iron Company. The selection of the Duffin Iron Company, in the opinion of the Physical Plant Department, is necessary if utility service is to be available for the new buildings by September, 1948.

The Director of the Physical Plant Department and the Comptroller recommend that the contract be awarded to the Duffin Iron Company on the price per pound for steel indicated above, at an estimated total cost of \$22,840. Funds are available within the total estimated cost of this project which assumes additional appropriations in the 1947-1949 biennium as requested.

I concur and request approval.

On motion of Mr. McLaughlin, this contract was awarded as recommended.

AGREEMENTS WITH UNITED STATES DEPARTMENT OF COMMERCE COVERING RESEARCH PROJECTS

(18) The Industrial Research and Development Division of the United States Department of Commerce proposes to finance the following projects at the University of Illinois.

1. Investigation of concrete slab floor construction for houses without basements: \$20,000.
2. A study of the industry engineered house for the Producers' Council: \$40,000-\$50,000.
3. A study of size variation and lamination in clay products: \$16,000.

The first two are projects of the Small Homes Council. The third is a project of the Department of Ceramics.

The form of contract for each project drafted by the Department of Commerce contains three provisions which depart from the University's policy and regulations governing research. These variations are shown by the following quotations:

"ARTICLE 5. (c) . . . In the event that the Contractor and licensee are unable to agree on the terms of the license, they shall submit all differences to arbitration according to a mutually acceptable plan or to the rules of the American Arbitration Association, then obtaining.

"(d) The Contractor agrees to return to the Government at quarterly intervals fifty per centum (50%) of all royalty and other profit from any Subject or Related Invention or combination of Subject and Related Inventions until the portion of the contract funds, from the expenditure of which this invention developed, as determined by the Contracting Officer, is paid back to the Government in full.

"(e) The Contractor shall enter into a contract with each individual or organization owning the Related Inventions, so worded as to assure the ability of the Contractor to fulfill its obligations under paragraphs (b), (c), and (d)."

Sub-paragraph (b) reads as follows:

"The Contractor agrees to grant to the Government a non-exclusive, irrevocable, royalty-free license to make, use and sell for governmental purposes, according to law, all Subject and Related Inventions, and patents issued thereunder."

"Related Invention" means each invention improvement and discovery (whether or not patented or patentable), other than a "Subject Invention," which is necessary to or useful in connection with any manufactures and improvements based on the use of the subject matter of this contract or any subcontract for research hereunder.

The faculty Committee on Patents has considered these contracts and recommends that the Board of Trustees authorize their approval with the variations from the University standard form contract, as set forth above.

On motion of Mr. Davis, these contracts were authorized, with variations as recommended.

4-H CLUB CAMPS

(19) On November 23, 1945 (Minutes, page 912), the Board of Trustees was asked to accept a 4-H Club memorial camp for activities sponsored by the University Extension Service in Agriculture and Home Economics. The request

was referred to the President to consider in relation to other camps and for report to the Board.

Mr. Robert Allerton has given the University land for a 4-H Club camp and other 4-H Club activities. In the meantime, a group of farm and home advisers in northern Illinois has organized a nonprofit corporation and accepted a site for a camp near Kankakee. Camp sites in two other areas of the State, the southern and western sections, are being considered.

Problems present themselves as to (a) the program of soliciting funds, (b) an agency for receiving, holding, and disbursing funds, and (c) the plan of ownership, management, and operation of the camps.

It is proposed that a coordination committee be set up consisting of five farm advisers, five home advisers, and three members of the University staff engaged in agricultural extension work, to supervise the solicitation of funds for the acquisition and development of these camps.

It is further proposed that the funds be deposited with the University of Illinois Foundation to be held in trust and disbursed on the order of the aforementioned coordination committee. Donors will be permitted to specify the areas to which their gifts will go. If no designation is made, the committee will allocate the funds among the various camps.

The ownership of the property may take one of two forms: (a) The camp may be turned over to the Board of Trustees to hold and operate in a manner similar to the Allerton 4-H Club memorial camp. (b) Separate corporations may be set up in each area of the State to hold and operate the projects. In either event, the University's Extension Service in Agriculture and Home Economics would supervise programs.

The Board is asked to:

1. Request the University of Illinois Foundation to assume this responsibility of receiving, holding, and disbursing funds for these camp projects.
2. Authorize the acceptance of sites which may be provided for the various camps under conditions generally comparable to those of the Allerton gift.
3. Authorize farm advisers and home advisers and their successors in the respective areas to participate as individuals in nonprofit corporations, to own and operate such camps.

These proposals have been reviewed by the Dean of the College of Agriculture, the Legal Counsel, and the Comptroller, all of whom recommend their adoption.

I concur and request approval.

This matter was referred to the Committee on Agriculture.

BIDS ON MECHANICAL ENGINEERING BUILDING

(20) Bids were received on February 27, 1947, for construction contracts for the new Mechanical Engineering Building.

The Physical Plant Department recommends awards of contracts to the lowest bidders based on the following lump sum bids:

<i>Bidder</i>	<i>Contract</i>	<i>Part A</i>	<i>Total</i>
James McHugh Constr. Co.....	General	\$322 700 00	\$ 744 700 00
The Elevator Company of America..	Elevator	17 376 74	17 376 74
Robert Gordon, Inc.....	Heating	52 069 00	147 300 00
Frank S. Bellis.....	Plumbing	56 892 00	127 735 00
Schroeder's.....	Ventilating	64 430 00	64 430 00
Square Deal Electric Co.....	Electric	44 426 00	156 689 00
<i>Totals</i>		<u>\$557 893 74</u>	<u>\$1 258 230 74</u>

It recommends rejection of the bid of the Cleveland Tramrail Company for mechanical equipment. This bid is on equipment for the shop area if used as a Foundry, and change in use of this area has changed equipment requirements.

It is proposed that contracts be drawn for totals listed under "Part A," to keep contracts and other immediate expenditures within the total present appropriation of \$1,102,000. If construction should be terminated with the completion of these contracts as proposed, the building would not be completed but

additional appropriations will be requested in accordance with the authorization of the Board (Minutes, January 25, 1947, page 227). The additional sums would increase funds for this project to \$1,602,000.

Consideration is being given to changes in the internal arrangement and the exterior design of the building. These changes will not affect the basic structure of the building, and it is believed that their cost can be met within the total estimates.

The architects concur in the above recommendations.

The Governor has been requested to release the balance of the present appropriation for use in this construction; execution of contracts is contingent on such a release.

The Comptroller recommends approval of these proposed awards, and authority for the Secretary of the Board and himself to execute contracts when funds are available.

I concur and request approval.

On motion of Mr. Williamson, these recommendations were adopted.

CONTRACTS FOR MINOR ALTERATIONS

(21) The Physical Plant Department finds itself unable to do minor alterations and remodeling, because of the total of operation and maintenance work and the extra burden of major building projects in the Urbana-Champaign division. Many of the jobs are so small and of such character as to make competitive bidding impractical. The Department has recommended, and the Comptroller concurs, the award of standing contracts until June 30, 1947.

Bids have been solicited for the several types of services rendered on a cost-plus fee basis, the latter based on a fixed percentage of direct cost of labor and material, with a minimum in each case. The lowest bidders are as follows:

General Work—C. A. Petry & Sons and E. N. DeAtley (identical bids).

Ventilating—F. R. Inskip and Company.

Plumbing and Heating—Champaign Plumbing and Heating Company.

Electrical Work—R. A. Bland Electric Company.

Work under these contracts will be initiated on individual order from the Physical Plant Department, approved by the Comptroller, within Board appropriations. The Comptroller requests approval of the plan, the award of these contracts as listed above, and authority for himself and the Secretary of the Board to execute them.

I concur in these recommendations.

On motion of Mr. Nickell, these recommendations were adopted.

PURCHASES

(22) The following purchases are submitted for authorization, record, or approval, as indicated in each case: A. Purchases Recommended—authorization to make these purchases is requested. B. Purchases Authorized by the Executive Committee—submitted for record. C. Purchases Authorized by the President of the University—submitted for approval and confirmation.

A. Purchases Recommended

The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Ten DuMont type 208B 5" oscilloscopes	Electrical Engineering	Allen B. DuMont Laboratories, Inc., Passaic, N.J.	\$2 041 59
Two 30-gallon Barnstead automatic stills for installation in Noyes Laboratory	Chemistry	Barnstead Still & Sterilizer Co., Inc., Boston, Mass.	1 832 80 f.o.b. Boston
Five 41BC Spencer routine polarizing microscopes, with rack and pinion coarse adjustment	College of Pharmacy	American Optical Co., Buffalo, N.Y.	3 636 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot "Kimble" laboratory glassware	General Chemical Stores	Chicago Apparatus Company, Chicago Central Scientific Company, Chicago Fisher Scientific Company, St. Louis A. S. LaPine & Company, Chicago Schaar and Company, Chicago	6 057 19 1 485 07 888 91 2 100 59 1 305 71
One Model LR Tukon hardness tester, complete with accessories	Theoretical and Applied Mechanics	Wilson Mechanical Instrument Co., New York City	2 346 75 f.o.b. Bridgeport, Conn.
One 12"x30" 18-speed, geared head precision toolroom lathe, with accessories	Engineering, Chicago Undergraduate Division	Hendey Machine Co., Torrington, Conn.	5 019 27 f.o.b. Torrington, Conn.
One Monarch 10"x20" Model "EE" variable speed precision tool-maker's lathe, complete with motor and Reliance V. S. drive, equipped with frame hardened precision ground bed-ways and accessories	Engineering, Chicago Undergraduate Division	Monarch Machine Tool Co., Sidney, Ohio	4 658 00 f.o.b. Sidney, Ohio
One South Bend lathe, with accessories	Engineering, Chicago Undergraduate Division	H. J. Volz Machinery Co., Chicago	1 605 96 f.o.b. South Bend, Ind.
One Monarch 12"x30" Centers, model "KK", sixteen-speed, geared head engine lathe, with accessories	Engineering, Chicago Undergraduate Division	Monarch Machine Tool Co., Sidney, Ohio	4 310 00 f.o.b. Sidney, Ohio
One 14"x30" Sidney precision toolroom lathe, with accessories	Engineering, Chicago Undergraduate Division	Sidney Machine Co., Sidney, Ohio	4 789 42 f.o.b. Sidney, Ohio
25,000 gal. (approx.) aviation gasoline, 80 octane; 25,000 (approx.) aviation gasoline, 91 octane	Institute of Aeronautics	The Texas Company, Champaign	7 613 00 (approximate)
One DoAll contour machine	Aeronautical Engineering	The DoAll Company, Des Plaines	2 060 46
84 pairs of trousers, T103, tropical worsted; 84 shirts, T103, tropical worsted; 84 shirts, sun-tan poplin; 84 ties; 84 belts	Military	Associated Military Stores, Chicago	2 217 60
One two-ton Ford truck with cab and stake body	Agricultural Administration	Dana Hudelson, Inc., Champaign	1 938 78
42 No. S-2040 Speakman mixometer showers	Physical Plant	N. O. Nelson Company, St. Louis	1 755 60 f.o.b. St. Louis
One No. 805-C Standard signal generator	Physics	General Radio Company, Chicago	1 347 50 f.o.b. factory
Seven-passenger Dodge sedan, black, with fluid drive, heater, and defroster	Chicago Undergraduate Division	DuPage Motors, Inc., Glen Ellyn	2 103 75

B. Purchases Authorized by the Executive Committee

The following purchases recommended by the Purchasing Agent and the Comptroller and approved by the President of the University have been authorized by the Executive Committee of the Board of Trustees:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 12"x54" precision toolroom lathe, with taper attachment, chucks, and collets	Electrical Engineering	The Monarch Machine Tool Co., Chicago	\$5 930 40 f.o.b. factory
318 Weston electrical meters	Electrical Engineering	Weston Electrical Instrument Co., Chicago	5 847 00
500 lbs. beryllium oxide, commercial grade, BeO content not less than 97%	Ceramic Engineering	The Brush Beryllium Company, Cleveland, Ohio	1 700 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
A collection of rare books in the field of early English literature	Library	C. A. Stonehill, Inc., New Haven, Conn.	5 310 75
Foreign publications	Library	Library of Congress	7 065 00
26 student chemistry laboratory tables	Physical Plant, Galesburg	Leonard Peterson & Co., Inc., Chicago	26 563 82
2,000 vials, 500,000 units each of penicillin sodium crystalline G, for patient administration at Research and Educational Hospitals	Hospital Pharmacy	Commercial Solvent Corp., Chicago	3 057 60

C. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Purchasing Agent and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are noncompetitive.

These purchases were authorized as emergencies to insure delivery at the earliest possible date. Under present highly competitive buying conditions, a few days' delay in the placing of orders for such items as machines, scientific instruments, and apparatus may result in a much longer delay in securing delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One stainless steel dish-washing machine	Research and Educational Hospitals Dietary	Albert Pick & Co., Chicago	\$2 157 30
No. 1 prime white fuel oil as required for 110 oil space heaters through June 30, 1947	Housing	The Wilkinson Oil Company, Galesburg	1 800 00 (approximate)
One Model 172 jacket water cooler	Physics	Young Radiator Company, Racine, Wis.	3 521 00
37 electronic instruments manufactured by Hewlett Packard Company and Allen B. DuMont Laboratories, Inc.	Electrical Engineering	Alfred Crossley and Associates, Chicago	6 983 26
One Brown & Sharpe No. 13 universal and tool grinding machine, with motor and accessories	Electrical Engineering	Brown & Sharpe Co., Providence, R. I.	3 816 00 f.o.b. factory
One precision bench lathe, with accessories, and one instrument maker's milling machine, with accessories	Electrical Engineering	F. W. Derbyshire, Inc., Waltham, Mass.	3 019 16 f.o.b. Waltham
One "Hardinge" 9" quick-change screw-cutting lathe, and 1 "Hardinge" high-speed precision horizontal milling machine, both with accessories	Electrical Engineering	Hardinge Brothers, Inc., Chicago	7 144 75
One Type S14-A student's oscillograph, complete with 100 ft. record magazines and six Type OA-2 galvanometers	Civil Engineering	Hathaway Instrument Co., Denver, Colo.	1 150 00
30 cars screenings coal	Physical Plant	Fred A. Schleiser & Associates, Chicago (10 cars) Capitol Coal & Coke Company, St. Louis (20 cars)	2 400 00 5 150 00
Five microscopes, Spencer Model 33 MH, less case	Bacteriology	A. S. Aloe Company, St. Louis	1 030 50
Klystron tubes: two QK-142B, two QK-142A, two QK-140	Electrical Engineering	Raytheon Manufacturing Company, Waltham, Mass.	1 600 00 f.o.b. Waltham
Six Model 200B, four Model 204A, and two Model 207B regulated power supply	Electrical Engineering	Electronics Measurements Company, Red Bank, N.J.	3 851 42
One strobosc 651A, one camera assembly, 651-AM, one lens 651-P5, one variac 200B, one motor-driven contactor 549C	Aeronautical Engineering	General Radio Company, Cambridge, Mass.	1 096 15 f.o.b. factory

On motion of Mr. Fornof, purchases in class A were authorized; the report of purchases in class B was received for record; and the action of the President of the University in authorizing the purchases reported in class C was approved and confirmed.

CHANGES IN BUDGET OF THE ATHLETIC ASSOCIATION

(23) The Board of Directors of the Athletic Association requests approval of the following actions:

1. An appropriation for the purchase of approximately one year's supply of soap, contract to be awarded to the Colgate, Palmolive Peet Company.....\$2 000 00
2. An appropriation for 8,000 square feet of reinforced concrete under the south end of the Stadium to provide suitable storage space for bleachers and other equipment which must be kept dry, contract to be awarded to Mr. Lynne Meyer..... 5 906 25
3. An appropriation for athletic activities at the Chicago Professional Colleges..... 1 990 00
4. An appropriation for one-half the cost of new uniforms for the University Band not to exceed the sum of..... 6 500 00

The above actions have been reviewed by the Comptroller, and he submits them for approval.

I recommend approval.

On motion of Mr. Davis, these changes in the budget of the Athletic Association were approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER FEBRUARY 11 TO MARCH 10, 1947

(24) The Comptroller's report of contracts executed for the period from February 11 to March 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
United States Department of Interior—Geological Survey	Study of surface profiles	\$2 250 00	November 27, 1946
First Industrial Corporation	Study of copper beryllium alloys	1 500 00	January 16, 1947
American Society of Heating and Ventilating Engineers	Study of effects of rapid environment changes on human beings	3 400 00	February 25, 1947
Bristol Laboratories, Incorporated	Study of synthetic penicillin derivatives and analgesic drugs	14 000 00	February 4, 1947
Navy Department—Office of Naval Research	Study of aircraft instruments	32 650 00	February 17, 1947
Air Materiel Command	Undergraduate instruction for 7 officers for two semesters and 4 officers for one semester	1 743 00	February 27, 1947
Air Materiel Command	Three semesters of graduate instruction for 6 officers	1 701 00	February 28, 1947
Air Materiel Command	Two semesters of graduate instruction for 2 officers	430 50	February 28, 1947
Ohio Chemical and Manufacturing Company	Loan of one kinetometer to the College of Medicine	.....	February 18, 1947
Veteran's Educational Facilities	Furnishing of equipment to College of Medicine and Navy Pier	.....	February 20, 1947
Monsanto Chemical Company	Study of conditions of radioactive materials	.....	January 29, 1947
War Assets Administration	Gas heat for space at Navy Pier occupied by the War Assets Administration	.....	February 14, 1947

This report was received for record.

REMODELING IN THE MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(25) Following is a schedule of bids for the remodeling and equipping of Rooms 380, 386, and 387 of the Medical and Dental College Laboratories Building in Chicago (quarters for Dr. A. C. Ivy's research work):

<i>Bidder</i>	<i>Fee</i>	<i>Guaranteed Maximum Bid (including fixed fee)</i>
Mutual Contracting Company.....	\$2 300	\$14 387
C. W. Haynes Company.....	2 500	17 799
Kinnare Corporation.....	3 000	17 949
Alexander Hendry Company.....	.....	17 400
Simpson Construction Company.....	3 000	24 250
L. J. Graf Construction Company.....	2 200	19 200

The Physical Plant Department recommends that the contract be awarded to the lowest bidder, the Mutual Contracting Company, at a guaranteed maximum cost of \$14,387, which includes a fixed fee of \$2,300. This cost would be charged to the appropriation of \$25,000 for physiology, authorized by the Board of Trustees on June 27, 1946.

I recommend approval and authorization to the Comptroller and Secretary of the Board to execute the necessary contracts.

On motion of Mr. McLaughlin, these recommendations were adopted and authority was granted as requested.

ENGINEERING SERVICES FOR FIRE ALARM SYSTEM

(26) The Physical Plant Department requests approval of the engagement of Graham, Anderson, Probst, and White of Chicago for mechanical services on a fire alarm telegraph system at the Urbana-Champaign campus. The estimated cost is \$6,100, payable from a special state appropriation for Fire Protection Facilities which has been released for expenditure. This firm has been approved by the Board for services on several other buildings.

I concur and recommend approval.

On motion of Mr. McKelvey, this recommendation was adopted.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES (SUPPLEMENTARY)

(27) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Raising of level of walk on east side of Burrill Avenue
(north of Green Street).....\$8 000
Improvements in Bevier Hall for Child Development Laboratory.. 6 000

I concur.

On motion of Mr. Nickell, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

APPROPRIATION FOR ANNUAL REGISTER

(28) The Director of the University Press requests an appropriation of \$25,250 for printing the Annual Register, or catalog, of the University. This is for an edition of 50,000 copies of the 1946-1947 Register, estimated to cost \$23,000. An appropriation of \$19,000 was made for the 1945-1946 edition which proved insufficient, and an additional \$2,250 is needed to pay for that printing.

I recommend that this appropriation be made.

On motion of Mr. Williamson, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

FOOD SERVICE IN THE ILLINI UNION BUILDING

(29) The Board of Trustees at its meeting on February 27 received a communication which had been delivered to the Secretary of the Board (Minutes, page 273).

The Board referred the petition to the President of the University. The Manager of the Illini Union Building has reported on a study made of all possibilities of expanding the food service in that building. A copy of the full report is submitted herewith for the information of the Board and is given to the Secretary for record. It shows that a great deal has already been done during the past year to expand the food service in that building. For example, it is significant that the number of meals served has increased from approximately 3,000 a day in March of 1946 to over 7,500 a day in March, 1947. All logical possibilities for expansion have been considered. Any further expansion would require taking over areas in the building used by students for other purposes. All students pay the Illini Union Building service charge, but many of them do not eat in the building and their only use of it is for social and other extracurricular activities. It would not be fair to deprive them of the only facilities they use.

This report was received for record, and the Secretary was instructed to send a copy to Mrs. Snell.

REPORTS OF THE FINANCE COMMITTEE

Mr. Williamson presented the following reports of the Finance Committee.

INSURANCE ON NOYES CHEMISTRY LABORATORY

A. For a number of years, in accordance with action of the Board of Trustees, fire and extended coverage insurance has been carried on the Noyes Chemistry Laboratory. The insurance, totaling \$318,000, is distributed among six agencies and companies, and distributed between stock and mutual companies in accordance with Board policy. Policies are for five-year terms, staggered so that a uniform amount expires each year. Additional insurance of \$164,000 is carried on contents.

Since this insurance carries the 80% co-insurance clause, a recent appraisal was secured in order to determine whether the insurance is adequate. This report indicates a current replacement cost, less depreciation, of \$1,112,000. Accordingly, it is necessary to increase the amount of insurance by \$526,000, making a total of \$844,000.

One of the policies expires April 15, 1947. A request for quotations was submitted to all agencies which had requested an opportunity to quote on this insurance. The lowest offer is submitted by Boggs & Cogdal, of Urbana, for Hartford Fire Insurance Company, who now have this policy. On renewal, it is proposed to increase this policy from the present \$59,648 to \$158,250.

To secure the increased insurance necessary to adjust the present replacement costs, it is proposed to increase the policies for the unexpired period as per the following schedule:

Agent	Company	Expiring	Present	Proposed	New Amount	Estimated Cost
Boggs & Cogdal	Hartford Fire	4/15/52 ¹	\$59 648	\$98 602	\$158 250	\$ 975
C. A. Atwood	First National	4/15/49	63 600	None ²	63 600	...
Monier & Morrissey	Phoenix	4/15/52 ¹	None	94 650	94 650	935
Frank Terry	Hardware Dealers	4/15/50	39 753	None ³	39 753	...
United Mutual	United Mutual	4/15/50	35 703	135 544	171 247	800
George Franks	Century	4/15/51	59 648	98 602	158 250	780
C. H. DeLong	Westchester Fire	10/1/51	59 648	98 602	158 250	875
Total			\$318 000	\$526 000	\$844 000	\$4 365

In the future the annual premium for this insurance will be about \$2,000.

The Finance Committee recommends approval. No additional appropriation is required.

¹ New.

² This company does not care to accept insurance in addition to the present amount of \$63,600. It is recommended that a five-year policy for \$94,650 be placed with Monier & Morrissey. The selection was made by lot from the 10 companies quoting identical rates.

³ This company does not care to accept insurance in addition to the present amount of \$39,753.

On motion of Mr. Williamson, the placing of this insurance was authorized as recommended, subject to a check of the adequacy of the coverage.

SALE OF SECURITIES

B. The Finance Committee recommends that 180 shares of Loew's, Inc., Common Stock now held as an investment of the endowment funds of the University be sold and the proceeds reinvested in E. I. duPont deNemours Common Stock at approximately 190.

In order to complete such sale, the passage of the following resolution is necessary:

RESOLUTION REGARDING SALE OF 180 SHARES OF LOEW'S, INC., STOCK

Whereas, the Board of Trustees of the University of Illinois is the owner of 180 shares of Loew's, Inc., stock and,

Whereas, the Board of Trustees approved the sale of this stock in its regularly called meeting on March 27, 1946,

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Williamson, this resolution was adopted.

PURCHASE OF SECURITIES

C. The Finance Committee reports the purchase of the following securities as investments of endowment funds: \$19,200 U.S.A. 2½% Series G Savings Bonds, due 2-1-59; 35 shares U.S. Gypsum Common Stock at \$61 a share.

This report was received for record.

The Board recessed for luncheon.

AFTERNOON SESSION

When the Board convened in executive session at the Blackstone Hotel on the afternoon of March 27, 1947, the following members were present: President Livingston, General Davis, Mr. Forno, Mrs. Holt, Mr. McKelvey, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Mr. Janata, Professor Griffith, Professor Morey, Professor Britton, and Mr. Cunningham.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

LEASE OF NAVY PIER DRILL HALL

(1) The University has been using the Drill Hall at Navy Pier under an informal agreement with the Chicago municipal authorities since November, 1946, at an annual rental of \$15,000 for approximately 60,000 square feet of space. Negotiations for a formal lease have been going on for several weeks. In so far as possible, the terms of the Drill Hall lease are identical with the terms of the lease of other areas on Navy Pier. The essential terms and important variations are as follows:

1. *Subject of the lease.* The Drill Hall, with adjoining land totaling approximately 75,000 square feet.

2. *Term.* January 1, 1947, to June 30, 1947, renewable for successive biennial periods until June 30, 1951, and renewable annually thereafter until June 30, 1954. The term is the same as that of the Navy Pier lease, except that the latter began on August 1, 1946.

The most unusual feature of the Drill Hall lease is that it requires the University to vacate the main hall, 100' x 464', and the main floor office space,

31' x 40', for a period not to exceed two weeks at any one time, on thirty (30) days' notice to the University, for permitting conventions to occupy the premises during such period.

No representative of the University is satisfied with this arrangement, but Commissioner Hewitt has stated that he was committed to the policy of renting the Drill Hall to conventions, and that the University's acceptance of this arrangement was a condition to his granting a lease to the University.

This matter has been gone into thoroughly by those responsible for the conduct of Physical Education programs in the Drill Hall, and while they do not like it, they have acquiesced in Commissioner Hewitt's position because all things considered, it was the best thing they could do.

3. *Rent.* One Thousand Five Hundred Sixty-two and 50/100 Dollars (\$1,562.50) a month. The lease provides for certain deductions from the rent during the periods of time when conventions are occupying the Drill Hall. The University gets the following credits with the Lessor:

(a) The cost to Lessee of gas, electricity, water, and insurance, estimated at \$255 a week;

(b) Credit of \$262.50 a week during the first ten (10) weeks of convention usage in any one calendar year and \$485 a week for each week of convention usage in excess of ten (10) weeks.

These last two figures represent the credits for the cost of operation to be furnished by Lessee during such periods.

4. *Insurance.* The University agrees to carry fire, tornado, and casualty insurance, in the amount of \$200,000 for the benefit of the City of Chicago and the Board of Trustees of the University of Illinois as their interests may appear.

This provision differs from that contained in the lease on the Navy Pier in that, in the latter case, the University pays \$1,120 a year to the City in lieu of carrying insurance against fire, tornado, and other casualty.

5. *Repairs.* This lease obligates the Lessee "to make all necessary repairs and maintain the demised premises, except that the Lessee shall not be liable to make repairs of loss or damage to said premises resulting from occupancy thereof by conventions."

In the Navy Pier lease the City obligated itself to make all necessary structural repairs. Commissioner Hewitt refused to incorporate this provision in the Drill Hall lease. The University opposed this in numerous discussions, but to no avail. The University's added obligation here is to be read in connection with the Lessee's obligation to "yield up said premises to Lessor in as good condition and repair as when received, loss by fire or other casualty, and ordinary wear and tear excepted."

The Legal Counsel submits the following resolution authorizing the officers of the Board to execute the lease for the Drill Hall in accordance with the provisions summarized above.

BE IT RESOLVED:

That, the Comptroller and Secretary of the Board of Trustees are authorized to execute, on behalf of the Board of Trustees of the University of Illinois, a lease from the City of Chicago to the Board of Trustees of the University of Illinois of premises known as the Drill Hall situated on land adjoining the Chicago Navy Pier, together with adjacent land to be prescribed by the Commissioner of Public Works, said demised premises comprising approximately 75,000 square feet, for use by the University for educational purposes, for the term beginning January 1, 1947, and expiring June 30, 1947, with the privilege to the Lessee to renew at the expiration date for successive biennial periods up to June 30, 1951, and annually thereafter until June 30, 1954, upon sixty days notice in writing to the City, and subject however to temporary release by the University for such periods as the City desires the premises for letting for convention purposes, upon thirty days' notice in writing to the University of such desired use, and upon the understanding that a proportionate reduction in rent will be allowed the University during such convention occupancy, and provided that the City will utilize the premises and relieve the University from payment of rent for a period of not less than ten weeks during any one year, the space to be released to the City for convention occupancy to comprise the

main hall of said Drill Hall approximately 100 x 464 feet, plus main floor office space at the North East corner of the Drill Hall approximately 31 x 40 feet, plus use of toilet facilities; at a monthly rental of \$1,562.50, payable to the City monthly in advance; the University to maintain and keep in repair the demised premises during the term of the lease, heat and light the same, but to be allowed credit for the pro-rata costs and expenses of covering heat, light, fuel, power and water during convention occupancy; said lease to be on such other terms and conditions and form as shall meet the approval of the City Council, the Commissioner of Public Works and the Corporation Counsel, and the Board of Trustees of the University of Illinois.

The Legal Counsel presented this matter.

On motion of Mr. Williamson, the resolution was adopted as recommended by the Legal Counsel.

REPORT ON FUNDS FOR ELECTRICAL ENGINEERING BUILDING

(2) The General Assembly in 1945, in the Post-War Bill for Capital Appropriations, made an appropriation to the University for construction of an Electrical Engineering Building and equipment at Urbana-Champaign in the amount of \$875,000. This and all similar appropriations are subject to the following provision: "No contract shall be entered into or obligation incurred for any expenditure from any appropriation herein made until after the purpose and amount of such expenditure has been approved in writing by the Governor." On October 31, 1945, the Governor released the sum of \$39,375 for plans and specifications for that building. In anticipation of the need of this fund for construction purposes, the Comptroller on November 19, 1946, addressed a request to the Governor for the release of the balance of \$710,625 in this appropriation.

It is the practice of the Governor to refer all such requests to the Illinois Post-War Planning Commission for advice. On December 18, 1946, the Comptroller received a request from Mr. Oscar Nelson, Executive Secretary of the Commission, raising a question as to whether the balance of the appropriation would be sufficient to complete the building and also requesting that bids for the building be submitted to the Commission. The Comptroller informed Mr. Nelson of the status of this project and of the great importance of proceeding with construction as soon as possible, that additional funds would be necessary to complete it, and that a request for such funds is included in the biennial budget request of the University.

On January 25 bids were submitted to the Board showing a total cost of \$1,615,775 for the building. The Board approved the award of the contracts to the extent possible within the present appropriation on the understanding that the additional bids would be subject to acceptance by August 1, 1947. On January 27 the Comptroller transmitted to Mr. Nelson a copy of the schedule of bids, urging approval of the release of present funds.

No contracts have been signed with any of the successful bidders on this building. A letter of intent was issued by the Comptroller and the Architect to the John Felmley Company, general contractors, informing them of the action of the Board and authorizing them to "initiate work at the site in advance of the formal signing of the contract."

Hearing nothing from the request for release of these funds by March 1, the Comptroller took up the matter with various offices at Springfield. He was referred by the Post-War Planning Commission to the Governor's Office. The Governor's Office referred him to the Director of Finance. The matter was reviewed in detail with that office. The Director indicated that, if the President would address his new request to the Governor, outlining the situation on this building and all buildings of a similar status, he would present it at once to the Governor for the earliest possible action. Under date of March 12 such a report, in full detail, was sent to the Governor covering the Electrical Engineering, Mechanical Engineering, Chemistry, and Fine Arts buildings.

In the absence of word from either the Office of the Governor or the Director of Finance, the matter was followed continuously from March 14 on. The President was advised that the Governor had received the request but had referred it back to the Director of Finance for additional information. No

additional word could be secured from the Director of Finance. Further efforts on the part of the President to secure a conference with the Governor thus far have been unavailing.

Following the letter from the Architect and the Comptroller the contractor has moved his equipment on the site, moved the Health Service Building, started excavating, and done other work. Costs amounting to \$228,000 have been incurred to this date. Unless the release of funds can be secured, it will be necessary immediately to request the contractor to cease work. Every day's delay in the construction work on this building reduces the certainty of its completion by September, 1948, at which time the building is absolutely required for the necessary instructional work in electrical engineering for students (largely veterans) now registered in that curriculum. Much the same situation applies to the other three buildings mentioned, one of which, the Mechanical Engineering Building, is before the Board for consideration and award of bids at this meeting.

This report was received for record, and the matter of securing the release of funds was left in the hands of the President of the University.

SPECIAL COMMITTEE ON INSTALLATION OF PRESIDENT STODDARD

President Livingston reported the appointment of the following special committee of the Board, to cooperate with the general committee on arrangements for the installation of President George Dinsmore Stoddard: Dr. Karl A. Meyer, Chairman, Mr. John R. Fornof, and General Chester R. Davis.

President Livingston stated that Dr. Meyer would be active on matters pertaining to the ceremonies in Chicago, Mr. Fornof at the University, and General Davis at the Robert Allerton Park.

MR. FORNOF APPOINTED TO RETIREMENT BOARD

After the meeting, President Livingston notified the Secretary that he had designated Mr. John R. Fornof to serve as a member of the Board of Trustees of the University Retirement System of Illinois for the duration of his present term as Trustee of the University (1947-1953).

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 327).
2. Resignations, declinations, and cancellations (page 332).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALLEN, MRS. LUCILE, Serial Cataloger, rank of Instructor, Library ($\frac{1}{2}$), six months beginning March 1, 1947, \$87.50 a month, supersedes (3-11-47).
- ANDERSON, T. H., Instructor, Humanities (Undergraduate Division in Galesburg), four months beginning March 1, 1947, \$1800 (3-6-47).
- AUERBACH, EARL, Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month (3-6-47).
- BENFORD, M. C., Associate Medical Director, Head, Outpatient Department (Research and Educational Hospitals) ($\frac{2}{3}$), six months beginning March 1, 1947, \$333.33 a month, in addition to appointment as Clinical Instructor, Ophthalmology, supersedes (3-6-47).
- BENJAMIN, D. G., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (2-25-47).
- BENNETT, W. R., Assistant, Business Organization and Operation ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (2-25-47).
- BERCOS, JAMES, Assistant, Mathematics ($\frac{8}{15}$), five months beginning February 1, 1947, \$533.33 (2-25-47).
- BERNSTEIN, M. M., Clinical Instructor, Medicine (Medicine), February 10, 1947-August 31, 1947, without salary (2-25-47).
- BISHOP, D. W., Assistant Professor, Zoology, two years beginning September 1, 1947, \$3500 a year (3-22-47).
- BOWER, E. H., Special Research Assistant, Physics (C) ($\frac{1}{4}$), five months beginning February 1, 1947, \$281.25, supersedes (2-25-47).
- BREWER, MRS. GLADYS M., Instructor, Sociology (Undergraduate Division in Galesburg) ($\frac{1}{5}$), four months beginning March 1, 1947, \$300 (2-25-47).
- BREWER, MRS. GLADYS M., Instructor, Social Sciences ($\frac{1}{5}$), Instructor, Commerce and Business Administration ($\frac{3}{5}$) (Undergraduate Division in Galesburg), four months beginning March 1, 1947, \$900, supersedes (3-17-47).
- BREYMAN, W. N., Assistant, Sociology ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month, supersedes (2-25-47).
- BRITTON, W. G., Assistant, Chemistry ($\frac{1}{4}$), five months beginning February 1, 1947, \$200 (2-25-47).
- CARLSON, C. I., Assistant Professor, General Engineering Drawing (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$2400 (3-17-47).
- CARTER, G. C., Assistant Professor, Psychology, Director, Student Personnel Bureau (Undergraduate Division in Galesburg), February 24, 1947-August 31, 1947, \$4480 a year, supersedes (3-8-47).
- CHARMLEY, BEULAH J., Instructor, Humanities (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1600 (3-6-47).
- COKER, J. N., Research Assistant, Chemistry ($\frac{1}{2}$), February 16, 1947-June 30, 1947, \$450 (2-25-47).
- COLE, RICHARD, Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (2-25-47).
- CONANT, J. H., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), March 1, 1947, until further notice, \$100 a month (2-25-47).
- DALTON, J. L., Instructor, Natural Sciences (Undergraduate Division in Galesburg), March 15, 1947-June 30, 1947, \$1400 (3-22-47).
- DESMARAIS, M. R., Student Assistant, Architecture ($\frac{1}{2}$), February 18, 1947-May 31, 1947, \$100 a month (2-25-47).
- DICKMAN, K. W., Assistant, Mathematics ($\frac{1}{5}$), five months beginning February 1, 1947, \$180 (2-25-47).
- DOCTOR, M. R., Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month (3-6-47).
- DREIKURS, MRS. SYLVIA, Assistant, Education ($\frac{1}{5}$), five months beginning February 1, 1947, \$65 a month (2-25-47).
- EMIGH, C. R., Special Research Assistant, Physics (C) ($\frac{1}{2}$), five months beginning February 1, 1947, \$112.50 a month, supersedes (2-25-47).

- ENGLUND, B. E., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (2-25-47).
- ERICKSON, JOHN, Assistant, Art ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month, supersedes (3-6-47).
- EVANS, MRS. RUTH F., Assistant, Home Economics (S) ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month (3-14-47).
- EWERS, J. E., Security Officer, Office of the Dean of Students, March 15, 1947-August 31, 1947, \$375 a month (3-10-47).
- FAIRCHILD, J. L., Assistant, Mechanical Engineering (C), five months beginning February 1, 1947, \$240 a month (3-6-47).
- FALETTI, R. J., Assistant, Business Law ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month, supersedes (3-11-47).
- FARNHAM, RUTH M., Veterans' Benefits Administrator, Division of Special Services for War Veterans (Undergraduate Division in Chicago), six months beginning March 1, 1947, \$2800 a year (3-17-47).
- FAWVER, B. J., Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month, in addition to previous appointment (3-6-47).
- FINGER, DONNA D., Library School Librarian, Instructor, Library Science, six months beginning March 1, 1947, \$2100 a year, supersedes (2-25-47).
- FREEMAN, ANN E., Research Assistant, Biological Chemistry (Medicine), six months beginning March 1, 1947, \$109.50 a month (3-18-47).
- FREUNDLICH, MARIANNE, Assistant, Mathematics ($\frac{2}{3}$), five months beginning February 1, 1947, \$133 a month, supersedes (2-25-47).
- GALT, R. M., Clinical Assistant, Medicine (Medicine), February 17, 1947-August 31, 1947, without salary (3-17-47).
- GARBER, M. E., Assistant, Sociology ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (3-6-47).
- GATES, MRS. ELLEN B., Assistant, Mathematics (13/15), five months beginning February 1, 1947, \$780 (2-25-47).
- GILLESPIE, R. H., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$100 a month (2-25-47).
- GLASSCOCK, D. L., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), March 1, 1947, until further notice, \$100 a month (2-25-47).
- GOLDMAN, MRS. OLIVE, Assistant, Speech ($\frac{3}{4}$), five months beginning February 1, 1947, \$675, supersedes (3-6-47).
- GOPAL, A. A., Assistant, Mathematics ($\frac{2}{5}$), five months beginning February 1, 1947, \$360 (2-25-47).
- GRISAK, F. R., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$110 a month (3-4-47).
- GRODINS, F. S., Associate Professor, Physiology (Medicine), six months beginning March 1, 1947, \$6500 a year, supersedes (3-20-47).
- GRUGELD, MRS. JANE S., Instructor, Natural Sciences (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1300 (3-6-47).
- HAMBENNE, J. R., Assistant, Sociology ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month (2-25-47).
- HAMMERSMITH, J. W., Assistant, General Engineering Drawing (C) ($\frac{2}{3}$), three months beginning April 1, 1947, \$156 a month (3-21-47).
- HANNA, MRS. BETTY A., Assistant, Mathematics (7/10), five months beginning February 1, 1947, \$630, supersedes (2-25-47).
- HARTLEY, M. C., Assistant Professor, Education, Head, Department of Mathematics (University High School), six months beginning March 1, 1947, \$266.67 a month, supersedes (3-22-47).
- HAY, R. E., JR., Special Research Assistant, Soil Fertility Research (Agronomy) (S) ($\frac{1}{2}$), April 1, 1947, until further notice, \$100 a month, supersedes (3-17-47).
- HERRMANN, MARY K., Instructor, Humanities ($\frac{1}{2}$), Instructor, Commerce and Business Administration ($\frac{1}{2}$) (Undergraduate Division in Galesburg), four months beginning March 1, 1947, \$1000 (3-17-47).
- HICKES, H. J., Assistant, Education ($\frac{1}{4}$), four months beginning March 1, 1947, \$50 a month (3-11-47).
- HINE, MRS. MILDRED, Assistant, Chemistry, five months beginning February 1, 1947, \$800, supersedes (2-25-47).

- HOFFMAN, HELEN, Assistant, Mathematics (8/15), five months beginning February 1, 1947, \$480 (2-25-47).
- HOSTINSKY, LOIS A., Assistant, Mathematics (3/10), five months beginning February 1, 1947, \$270, supersedes (2-25-47).
- HWANG, KAO, Research Assistant, Physiology (Medicine), thirty hours a month, ten months beginning November 1, 1946, \$42.80 a month, supersedes (2-26-47).
- INSKEEP, R. G., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400, supersedes (2-25-47).
- JACKMAN, C. H., Instructor, Accounting and Economics (Undergraduate Division in Galesburg) ($\frac{3}{8}$), February 24, 1947-June 30, 1947, \$900 (3-6-47).
- JAKOB, K. M., Assistant, Vegetable Crops (Horticulture) (C) ($\frac{1}{2}$), February 13, 1947-May 31, 1947, \$83.34 a month (3-17-47).
- JASPER, D. E., Assistant Professor, Clinical Veterinary Medicine (Veterinary Medicine), two years beginning September 1, 1947, \$4500 a year (3-21-47).
- JENSEN, F. A., Non-Resident Lecturer, Division of University Extension, four months beginning February 1, 1947, \$500 (2-25-47).
- JOHNSTON, R. L., Assistant, General Engineering Drawing (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$900 (3-6-47).
- KERMAN, W. Z., Instructor, Pediatrics (Medicine), eight months beginning January 1, 1947, \$200 a month (2-25-47).
- KESSEL, R. G., Professor, Applied Materia Medica and Therapeutics, Head of the Department (Dentistry) ($\frac{3}{8}$), indefinite tenure beginning March 1, 1947, \$5500 a year, supersedes (3-10-47).
- KIRSCHNER, L. B., Assistant, Physiology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month (3-6-47).
- KNAUF, A. S., Assistant, Mathematics (8/15), five months beginning February 1, 1947, \$480 (2-25-47).
- KOBES, H. R., Clinical Associate Professor, Pediatrics (Medicine), six months beginning March 1, 1947, without salary (3-6-47).
- KOEHNKE, J. H., Assistant, Chemistry ($\frac{1}{4}$), five months beginning February 1, 1947, \$200, supersedes (2-25-47).
- KOWALSKY, MRS. MARJORIE H., Assistant, Humanities (Undergraduate Division in Galesburg) ($\frac{3}{4}$), four months beginning March 1, 1947, \$750 (3-11-47).
- LEIMDORFER, ALFRED, Research Associate, Pharmacology (Medicine) ($\frac{1}{2}$), four months beginning March 1, 1947, \$200 a month (3-10-47).
- LEUTHOLD, CARL, Instructor, Natural Sciences (Undergraduate Division in Galesburg), February 14, 1947-June 30, 1947, \$350 a month (3-6-47).
- LYTLE, MRS. BETTY B., Assistant, Chemistry ($\frac{1}{2}$), Research Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$1000, supersedes (2-25-47).
- MAYRAND, ELIZABETH, Associate Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), March 15, 1947-August 31, 1947, \$208.34 a month, supersedes (3-17-47).
- MCCLELLAND, A. L., Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$400 (2-25-47).
- MCCLELLAND, MRS. JEAN C., Instructor, French (Undergraduate Division in Galesburg) ($\frac{1}{4}$), four months beginning March 1, 1947, \$325 (2-25-47).
- MCCRIMMON, J. M., Associate Professor, Humanities, Chairman, Division of Humanities (Undergraduate Division in Galesburg), six months beginning March 1, 1947, \$2500 (3-6-47).
- MELoy, C. R., Assistant Professor, Physical Sciences, Chairman, Division of Physical Sciences (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$530 a month (3-18-47).
- MOHR, PAUL, Research Assistant, Chemistry ($\frac{1}{2}$), five months beginning February 1, 1947, \$625 (3-11-47).
- MOOREHEAD, R. D., Assistant, Business Organization and Operation ($\frac{3}{2}$), five months beginning February 1, 1947, \$90 a month (2-25-47).
- MORRIS, R. C., Instructor, Natural Sciences (Undergraduate Division in Galesburg), four months beginning March 1, 1947, \$1600 (3-17-47).
- MULLEN, HARVEY, Assistant, General Engineering Drawing (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1200 (3-6-47).

- MYKLESTAD, N. O., Professor, Theoretical and Applied Mechanics (C), indefinite tenure beginning September 1, 1947, \$6000 a year (3-18-47).
- OGDEN, JOHANNA, Instructor, Humanities (Undergraduate Division in Galesburg), February 14, 1947-June 30, 1947, \$400 a month (3-6-47).
- O'HAVEN, MRS. GENEVIEVE A., Instructor, Humanities (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1300 (3-6-47).
- OLIVER, R. M., Clinical Assistant, Dermatology (Medicine), six months beginning March 1, 1947, without salary (2-25-47).
- PIRANI, C. L., Clinical Instructor, Medicine (Medicine), six months beginning March 1, 1947, without salary (3-11-47).
- PRETZER, ELIZABETH J., Instructor, Natural Sciences (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1300 (3-6-47).
- PRIBBLE, J. H., Assistant, Anatomy (Medicine), six months beginning March 1, 1947, without salary (3-22-47).
- PRIER, J. E., Instructor, Veterinary Extension (Veterinary Pathology and Hygiene) (Veterinary Medicine) (E), February 17, 1947-August 31, 1947, \$250 a month (2-27-47).
- RAGUSA, CONSTANCE G., Research Assistant, Medicine (Medicine), February 24, 1947-August 31, 1947, \$190 a month, also to be provided with one meal per day (3-18-47).
- RAUCH, HAROLD, Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month (3-6-47).
- READ, HADLEY, Assistant Professor, Agricultural Extension (C), Extension Editor (S & E), three months beginning June 1, 1947, \$375 a month (3-20-47).
- REED, R. M., Special Research Assistant, Soil Fertility Research (Agronomy) (S) ($\frac{1}{2}$), April 1, 1947, until further notice, \$100 a month (3-17-47).
- RENARD, J. N., Assistant, Education ($\frac{1}{4}$), five months beginning February 1, 1947, \$50 a month (2-25-47).
- REUTER, W. H., Instructor, Humanities (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1375 (2-26-47).
- ROBINSON, R. E., Assistant, Natural Sciences (Undergraduate Division in Galesburg), March 15, 1947-June 30, 1947, \$1400 (3-22-47).
- ROPP, EVELYN J., Research Assistant, Division of University Examiner (Provost's Office) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$100 a month, supersedes (3-20-47).
- RUNDQUIST, J. F., Instructor, Crop Production (Agronomy) (C), First Assistant, Crop Production Research (S), six months beginning March 1, 1947, \$233.34 a month, supersedes (2-26-47).
- RUSSEL, D. A., Special Research Assistant, Soil Fertility Research (Agronomy) (S) ($\frac{1}{2}$), April 1, 1947, until further notice, \$100 a month, supersedes (3-17-47).
- RUTH, MRS. JANE M., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Galesburg), March 7, 1947-August 31, 1947, \$200 a month (3-17-47).
- SANDBERSON, JUDSON, Assistant, Mathematics ($\frac{8}{15}$), five months beginning February 1, 1947, \$480 (2-25-47).
- SCHAFFRATH, W. B., Assistant Professor, Labor and Industrial Relations (Institute of Labor and Industrial Relations), April 1, 1947-August 31, 1949, \$4000 a year, supersedes (3-20-47).
- SCHRODT, J. W., Instructor, Music ($\frac{1}{4}$), five months beginning February 1, 1947, \$300 (2-26-47).
- SCHWARZ, R. J., Assistant Professor, Hygiene, Medical Advisor for Men, seven months beginning February 1, 1947, \$400 a month (1-29-47).
- SCOTT, L. L., Assistant, Mathematics ($\frac{8}{15}$), five months beginning February 1, 1947, \$533.33 (2-25-47).
- SINCLAIR, ANNETTE, Assistant, Mathematics ($\frac{5}{6}$), five months beginning February 1, 1947, \$833.50, supersedes (2-25-47).
- SLIFE, F. W., Assistant, Crop Production (Agronomy) (C) ($\frac{1}{2}$), three months beginning June 1, 1947, \$100 a month (3-17-47).
- SMILEY, J. R., Assistant Professor, French, two years beginning September 1, 1947, \$4500 a year (3-22-47).

- SMITH, L. W., Special Research Assistant, Physics (C) ($\frac{3}{4}$), five months beginning February 1, 1947, \$168.75 a month, supersedes (2-25-47).
- SNELL, L. J., Assistant, Mathematics ($\frac{1}{3}$), five months beginning February 1, 1947, \$300 (2-25-47).
- SNOWDEN, J. R., Assistant, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1947, \$3000 (3-11-47).
- SNYDER, I. S., Special Research Assistant, Civil Engineering (S) ($\frac{1}{2}$), Instructor, Civil Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 6, 1947, \$300 a month, supersedes (3-6-47).
- SORRENTINO, MRS. WINIFRED J., Assistant, Zoology ($\frac{3}{4}$), five months beginning February 1, 1947, \$120 a month (3-6-47).
- SPENCE, J. M., Associate Professor, Operative Dentistry, Acting Head, Department of Operative Dentistry, Acting Director, Dental Clinics (Dentistry), six months beginning March 1, 1947, \$500 a month, supersedes (3-10-47).
- SPERRAZZO, V. J., Assistant, Mathematics ($\frac{4}{5}$), five months beginning February 1, 1947, \$720, supersedes (3-6-47).
- STARKS, F. W., Assistant, Chemistry ($\frac{1}{4}$), five months beginning February 1, 1947, \$200 (2-25-47).
- STARR, LYMAN, Assistant, Music ($\frac{1}{2}$), five months beginning February 1, 1947, \$100 a month, supersedes (2-26-47).
- STEMLER, F. W., JR., Assistant, Zoology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month, supersedes (3-6-47).
- STENN, SHERWIN, Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), February 1, 1947-June 15, 1947, \$225 (2-25-47).
- STEPLETON, PAULINE D., Associate Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), March 15, 1947-August 31, 1947, \$208.34 a month (3-17-47).
- STONE, W. K., First Assistant, Dairy Manufactures (Dairy Husbandry) (S), five months beginning April 1, 1947, \$266.67 a month (2-25-47).
- STREPEK, A. W., Instructor, Natural Science (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1800 (3-21-47).
- TEPERT, W. A., Assistant, Physiology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (3-6-47).
- THALGOTT, F. W., Assistant, Mathematics ($\frac{8}{15}$), five months beginning February 1, 1947, \$480, supersedes (2-25-47).
- THORNTON, R. W., Instructor, General Engineering Drawing (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1600 (2-26-47).
- TITUS, LOUISE, Assistant, Home Economics (C), February 15, 1947-June 30, 1947, \$200 a month (2-27-47).
- WAGNER, MYRLE C., Assistant, Chemistry, five months beginning February 1, 1947, \$800, supersedes (2-25-47).
- WATTS, R. E., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine) ($\frac{1}{4}$), seven months beginning February 1, 1947, \$62.50 a month, supersedes (2-25-47).
- WEIR, F. S., Special Research Graduate Assistant, Civil Engineering (S) ($\frac{1}{2}$), June 1, 1947, until further notice, \$100 a month (3-18-47).
- WELKER, E. L., Associate Professor, Mathematics ($\frac{1}{3}$), six months beginning March 1, 1947, \$116.66 a month, supersedes (3-6-47).
- WELLER, D. C., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), four months beginning February 1, 1947, \$400 (3-6-47).
- WETZEL, R. M., Assistant, Zoology and Physiology ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month, supersedes (2-25-47).
- WHELAN, T. P., Assistant, Physical Education (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$1400 (3-14-47).
- WHITAKER, R. W., Special Research Assistant, Agricultural Engineering (S) ($\frac{1}{2}$), six months beginning March 1, 1947, \$110 a month (2-25-47).
- WILKINS, J. R., Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month (3-6-47).
- WILSON, AUDREY L., Clinical Assistant Professor, Radiology (Medicine), March 15, 1947-August 31, 1947, without salary, supersedes (3-6-47).
- WILSON, B. S., Assistant, Education ($\frac{3}{4}$), five months beginning February 1, 1947, \$50 a month (2-26-47).

- WOOD, C. J., Instructor, General Engineering Drawing (C), five months beginning February 1, 1947, \$234 a month, supersedes (2-25-47).
- WOOLEY, MRS. HELEN, Assistant, Humanities (Undergraduate Division in Galesburg) ($\frac{1}{2}$), four months beginning March 1, 1947, \$550 (2-25-47).
- WYLIE, JUNE B., Instructor, Humanities ($\frac{3}{4}$), Counselor, Student Welfare ($\frac{1}{4}$) (Undergraduate Division in Galesburg), February 14, 1947-June 30, 1947, \$311 a month (3-6-47).
- YARNALL, W. A., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago), six months beginning March 1, 1947, \$454.54 a month, supersedes (3-18-47).
- ZIEBELL, W. R., Assistant, Geology ($\frac{1}{2}$), five months beginning February 1, 1947, \$90 a month, supersedes (2-25-47).
- ZIEVE, E. R., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (2-25-47).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ABEL, W. T., Assistant, Chemistry — resignation effective 2-1-47.
- ALFORD, T. D., Assistant, Ophthalmology (Illinois Eye and Ear Infirmary) — declination effective 9-1-46.
- BAILIN, J. L., Fellow, Dentistry — declination effective 7-1-47.
- BARRON, E. G., Assistant Professor, Theoretical and Applied Mechanics (C) — resignation effective 3-1-47.
- BENSON, CARL, Assistant, English — resignation effective 2-25-47.
- BLAZINE, A. A., Instructor, Physical Education for Men — resignation effective 3-1-47.
- CHRISTOPH, C. H., Attending Otolaryngologist (Illinois Eye and Ear Infirmary) — declination effective 9-1-46.
- DEBUTTS, E. H., Assistant, Chemistry — resignation effective 2-1-47.
- EHRMANN, EVELINA W., Adjunct, Ophthalmology (Illinois Eye and Ear Infirmary) — declination effective 9-1-46.
- FISHKIN, B. G., Clinical Instructor, Pathology (Medicine) — resignation effective 3-1-47.
- FRIEDMAN, E. A., Adjunct, Otolaryngology (Illinois Eye and Ear Infirmary) — declination effective 9-1-46.
- HILL, MRS. RUTH R., Fellow, English — resignation effective 3-1-47.
- LICHTY, J. J., Extension Specialist, Division of University Extension — resignation effective 3-31-47.
- LINDBLAD, VIRGINIA, Instructor, Physical Education for Women (Undergraduate Division in Chicago) — resignation effective 2-20-47.
- MANHEIM, WERNER, Assistant, German — resignation effective 2-1-47.
- MORRIS, J. L., Instructor, Mechanical Engineering (C) — cancellation effective 2-1-47.
- REILLY, VIRGINIA W., Research Assistant, Physiology (Medicine) — resignation effective 2-20-47.
- SCHWARZ, R. J., Assistant Professor, Hygiene, Medical Advisor for Men — declination effective 2-1-47.
- STEUER, U. B., Assistant, Sociology — resignation effective 2-1-47.
- WILSON, CARMEN F., Assistant Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago) — resignation effective 4-1-47.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 24, 1947



The April meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Thursday, April 24, 1947, according to the following schedule:

10 a.m. — Executive session, as in Committee of the Whole.

12:30 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson.

President Stoddard was present; also Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Professor J. C. Spitler, Associate Director of Extension Service in Agriculture and Home Economics, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board discussed in executive session several matters included in the agenda, and took action on the following matters presented by the President of the University.

PURCHASE OF TEXACO PROPERTY

(1) Pursuant to action of the Board on February 27 (Minutes, page 257), an offer of \$40,000 was made to the Texaco Company for the property at the northeast corner of Green and Mathews, Urbana, on which there is a filling station. This land is needed as part of the site of the new Mechanical Engineering Building, contracts for which were approved at the March meeting. The Company, after careful consideration and after securing two independent appraisals of the property which exceeded the above offer, declined it. The Company states that it will sell the property to the University for \$45,000, possession to be given within sixty days.

The contractor states that unless this property is secured promptly, additional cost will be incurred because of extra storing and moving of equipment.

After thorough consideration, the Director of the Physical Plant and the Comptroller recommend that the offer of the Texaco Company be accepted, and the purchase of the property at \$45,000 be authorized. I concur.

The amount required for this and other necessary purchases for which a State appropriation of \$127,000 was made in 1945, exceeds this appropriation by \$25,000. An appropriation of \$25,000 from the General Reserve is therefore needed, and I so recommend.

On motion of Mr. Williamson, this purchase was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

LEAVE OF ABSENCE FOR PROFESSOR E. W. DOLCH

(2) I recommend that Associate Professor E. W. Dolch of the College of Education be given a sabbatical leave of absence on one-half salary for the second semester of 1947-1948 (March 1 through August 31, 1948).

On motion of Mr. Williamson, this leave was granted as recommended.

APPOINTMENT OF H. R. BOWEN AS DEAN OF COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(3) I request authority to appoint Howard Rothmann Bowen as Dean of the College of Commerce and Business Administration, for two years beginning September 1, 1947, and Professor of Economics, on indefinite tenure, at an annual salary of \$13,000.

On motion of Dr. Meyer, this appointment was authorized as requested.

BOARD OF TRUSTEES EXPENSE AND EQUIPMENT

The Secretary requested an additional appropriation of \$5,000 for Board of Trustees Expense and Equipment for the remainder of the fiscal year.

On motion of Mr. Davis, this appropriation was made as requested by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

4-CLUB CAMPS

Mr. McLaughlin presented the following report and recommendations of the Committee on Agriculture with respect to 4-H Club Camps.

The Committee on Agriculture has considered the recommendations of President Stoddard on this matter (Minutes, March 27, 1947, page 315), has conferred with

Professor Spitler and others, and recommends that the Board approve the following:

1. That the University of Illinois Foundation be requested to assume the responsibility of receiving, holding, and disbursing funds for these camp projects.
2. That the acceptance of sites be authorized, under conditions generally comparable to the gift of Robert Allerton.
3. That farm advisers and home advisers, and their successors, in the respective areas be authorized to participate as individuals in nonprofit corporations, to own and operate such camps.

Professor Spitler commented on this matter.

On motion of Dr. Meyer, these recommendations were approved and adopted, and the appropriate officers of the Board and of the University were authorized to execute and to carry out the program, without financial responsibility of the University for development or operation and maintenance beyond the limits of funds received for these purposes from gifts or camp income.

The President of the University was requested to have a study made of the responsibilities of the University arising from this program.

OPEN SESSION

When the Board convened in open session on the afternoon of April 24, 1947, the same members and officers were present as during the morning session.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 27, 1947.

On motion of Mr. Davis, the minutes were approved as printed on pages 301 to 332 above.

TRIBUTE TO FRANK A. JENSEN

General Davis presented the following:

It is appropriate that the Board of Trustees pause in its deliberations today to pay tribute to the memory of a former colleague and friend, Frank A. Jensen, Superintendent of the LaSalle-Peru Township High School and LaSalle-Peru-Oglesby Junior College, and a member of the Board of Trustees of the University of Illinois from 1939 to 1945, who died suddenly at his home in Peru, Illinois, on Sunday, March 30, 1947.

Doctor Jensen was one of the great public school men of Illinois. He began teaching at an early age. All of his adult lifetime was given to education, as teacher and as school administrator. The last twenty-four years of his life, covering one-half of his professional career, were spent in Illinois as Superintendent of Schools of Rockford, Illinois, from 1923 to 1935, and as Superintendent of the LaSalle-Peru Township High School and the LaSalle-Peru-Oglesby Junior College from 1935 until his untimely death.

He was an outstanding citizen, a distinguished educator, a public leader, and a loyal friend. His devotion to education was far beyond the call of public or professional duty. Only two weeks before his death he was at the University participating in a conference on teacher education. He was the leader among public school men of Illinois in the movement for an expanded system of junior colleges needed to provide more adequate facilities for higher education in this State.

These same qualities of leadership, of unselfish devotion to public interest, and of doing more than his share of work marked his faithful service as a member of the Board of Trustees of the University of Illinois. During his six-year term he missed only one meeting, and that because of illness. Those members of this Board who served with him are grateful for the opportunity of having worked with an inspiring colleague and a loyal friend whom they will never forget.

Be it resolved by the Board of Trustees of the University of Illinois that this memorial be published in its records and a copy be sent by the Secretary to Mrs.

Jensen and her family, with an expression of the Board's sympathy in the great loss they have suffered.

On motion of General Davis, this resolution was adopted.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

BIENNIAL OPERATING BUDGET FOR 1947-1949

(1) On April 5, 1947, Senator Everett R. Peters, Chairman of the Illinois Budgetary Commission, held an all-day conference with officials of the University of Illinois to make an analysis and revision of the biennial budgetary requests. The following officials took part: Park Livingston, President of the Board of Trustees, George D. Stoddard, President of the University, Coleman R. Griffith, Provost, and Lloyd Morey, Comptroller.

At the close of the meeting, Senator Peters stated that he was convinced the lowest amount on which the University can operate during 1947-1949 is \$60,083,018. This is a reduction of \$5,000,000 in the original University budget approved by the Board of Trustees on October 22, 1946.

This change in the operating budget of the University would be made in the appropriation from tax funds, reducing it from \$48,083,018 to \$43,083,018. The appropriation of \$17,000,000 of the estimated income of the University for the biennium would not be changed.

The reduction indicated can be made without serious damage because not all of the staff additions anticipated when the budget was presented to the Board in October, 1946, can be secured.

Allocation of the total reduction will be determined after further study of the entire operating budget. Approximately \$4,000,000 will be taken from the salaries and wages section of the budget and the remaining \$1,000,000 from expense and equipment items.

I recommend that the action of the President of the Board and the President of the University, in assenting to this readjustment, be confirmed by the Board of Trustees.

On motion of Mr. Fornof, this action was approved and confirmed.

RELEASES FROM STATE BUILDING APPROPRIATIONS

(2) At the Board meeting on March 27 (Minutes, page 325) a report was made on the status of releases of building appropriations for 1945-1947. Subsequently the President of the University communicated with the Governor and conferred with the Director of Finance. The Director indicated that the State will follow the policy of releasing funds for construction work only if a sufficient appropriation is available to make possible the completion of a usable unit. He also requested that the University recommend a redistribution of its appropriations for 1945-1947 to provide sufficient funds for the total cost of each high priority project which should be completed within the 1947-1949 biennium.

In accordance with that request, the following schedule was presented, showing the minimum funds required for (1) completion during 1947-1949 of all projects in the AAA priority list approved by the Board of Trustees on January 25, 1947; (2) expenditures and commitments on other projects; (3) essential funds for those projects in Chicago which can be completed during 1947-1949 within available funds, including preparation of plans for the complete hospital addition; (4) use of existing appropriations for land (most of which already have been expended and all of which are encumbered); and (5) an amount for contingencies.

The schedule shows that after reallocation of the entire 1945-1947 appropriation (except for the \$140,000 for purchase of student housing which is being allowed to lapse in view of a special appropriation of \$250,000 for staff housing already passed and approved), there would be a deficiency of \$2,000,000. The Director of Finance agreed to recommend this readjustment of funds, including an addition of \$2,000,000, in the State budget for 1947-1949. It is understood that H. B. 175, a separate bill for an appropriation of \$2,200,000 for student residence

halls, will be considered as a special item and that the remaining items will be included in a new State-wide program of building projects for which appropriations would be requested for 1947-1949.

The Director of Finance stated that this may represent the total amount of capital funds that can be made available to the University through 1947-1949. This statement was not accepted as binding on the University, since the attached schedule was submitted without prejudice to further building needs.

Funds for the Electrical Engineering Building have been released in full, and we are advised that all releases will be granted promptly on request.

On motion of Dr. Meyer, this redistribution of funds was approved.

BUILDING PROGRAM
ANALYSIS OF FUND REQUIREMENTS

URBANA-CHAMPAIGN: AAA Priority (completion essential during 1947-1949)	<i>1945-1947 Appropriation</i>	<i>Estimated Additional Funds Required</i>	<i>Total Estimates</i>
Chemical Laboratories	\$1 576 000	\$1 200 000	\$2 776 000
Electrical Engineering Building	875 000	740 000	1 615 000
Mechanical Engineering Building	1 102 000	500 000	1 602 000
Fine Arts Building	740 000	600 000	1 340 000
Residence Halls:			
Temporary Housing	1 150 950	. . . . .	1 150 950
Permanent Housing	600 000	2 200 000 ¹	2 800 000 ²
Apartments . . . . .	. . . . .	500 000	500 000 ³
Power Plant Addition	802 050 ⁴	80 000	882 050
Utilities Distribution System	791 000	1 058 000	1 849 000
Water Station Improvements	120 000	4 000	124 000
Fire Protection Facilities	120 000	15 000	135 000
Remodeling Health Service	75 000 ⁵	. . . . .	75 000
Physics Research Laboratory	1 500 000	120 000	1 620 000
	\$9 452 000	\$7 017 000	\$16 469 000

EXPENDITURES AND COMMITMENTS ON OTHER PROJECTS

	<i>Architectural Expense Committed</i>	<i>Other Expense Committed</i>	<i>Total Commit- ments</i>
<i>AA Priority</i>			
Agricultural Laboratories	\$ 72 000	\$ 7 000	\$ 79 000
Band Building	8 500	. . . . .	8 500
Naval Science Building	11 600	700	12 300 ⁶
Veterinary Building	59 500	500	60 000
Library Addition	8 500	. . . . .	8 500
Safety Improvements	2 400	1 100	3 500
Health and Sanitation Improvements	5 000	7 500	12 500
Sewer Extensions	1 500	. . . . .	1 500
	(169 000)	(16 800)	(185 800)
<i>A Priority</i>			
Health and Physical Education Building	234 500	2 000	236 500
	\$403 500	\$18 800	\$422 300
Land			\$127 000

¹ Covered by H. B. 175.

² Includes an estimated refund of advances made on FPMA housing of \$379,200 and a transfer from Contingency of \$250,950; also, to be supplemented by \$700,000 to be obtained through borrowing.

³ To be supplemented by funds obtained through borrowing.

⁴ Includes \$122,050 transferred from Contingency.

⁵ Includes \$33,000 transferred from Contingency.

⁶ Bids have recently been taken on this for the second time. It is urgent and contractors state that immediate construction will not interfere with AAA program. This can so proceed with an appropriation of \$437,700, of which \$150,000 might be provided by the Navy.

FUNDS AVAILABLE FOR ESSENTIAL PROJECTS IN CHICAGO		<i>Total</i>
Hospital addition (plans only)	\$	195 000
Physical environment addition		400 000
Drug plant (plans only)		15 000
Utilities distribution system		490 000
Land		300 000
		\$ 1 400 000
CONTINGENCY		212 700
<i>Grand Total</i>		18 631 000 ⁷
<i>Total 1945-1947 Appropriation</i>		16 631 000 ⁸
<i>Additional Funds Required</i>		\$ 2 000 000

⁷ H. B. 175, \$2,200,000. New capital bill, \$16,431,000.

⁸ Excluding items not requested for reappropriation: purchase buildings for student housing, \$140,000; appropriation for telephone system to be totally expended, \$38,000.

ADDITIONAL STATE BUILDING APPROPRIATION REQUESTS

(3) On October 22, 1946 (Minutes, page 129), the Board approved for filing as a part of the biennial budget for 1947-1949, a schedule of capital appropriations totaling \$29,450,000. This schedule is in addition to the reappropriation of all capital funds of the biennium 1945-1947.

As separately reported at today's meeting, the amount which probably will be included in the State budget for 1947-1949 in excess of reappropriations of \$16,631,000 is \$2,000,000, or a total of \$18,631,000. The reappropriation program does not include a number of projects for which appropriations were made in 1945 but the funds for which have had to be applied toward other projects of higher priority.

In assenting to the redistribution of funds, University officers indicated that a reservation would be made on submitting directly to the General Assembly a request for additional capital appropriations for 1947-1949. This problem has been reviewed in detail with the University officers concerned at Urbana and Chicago. As a result, a revised schedule of urgent capital appropriation needs for 1947-1949 is submitted. This includes:

1. The most urgent projects at Urbana-Champaign of *AAA* or *AA* priority which were omitted or reduced in the schedule recently submitted for the State budget.

2. Urgent projects for the Chicago Professional Colleges, also omitted in the schedule recently submitted.

With respect to the Urbana-Champaign campus, all projects included in the basic budget of \$18,631,000 are scheduled for completion by September, 1948. If no additional appropriations are made for 1947-1949, this will mean that little construction work can be carried on during the entire year of 1948-1949. This would be a mistake in view of the fact that the need for all projects will be increasingly serious as the next biennium progresses.

With respect to Chicago, it was found impossible to utilize the full amount appropriated (for Chicago) in 1945 because of the fact that, other than the atmospheric research unit and the completion of a part of the utilities distribution system, no unit could be carried to completion within existing funds. As already reported, the Department of Finance insists that no funds be released unless a sufficient appropriation is available for the completion of a usable unit. Thus, it became a question of either losing this sum or applying it at points where complete projects are assured. Hence, the sum of \$1,300,000 originally intended for the hospital addition in Chicago was reallocated to Urbana-Champaign projects. The transfer was done after consultation with Doctor Ivy and on assurance to him that the amount of this transfer would be added to appropriation requests for 1947-1949. Unless new appropriations are secured, no material progress will be made during 1947-1949 on the urgently needed program of the Chicago Professional Colleges.

I recommend that the President be authorized to seek the introduction and passage of an appropriation bill totaling \$20,472,000 for capital projects for 1947-1949 as set forth in the schedule submitted. This replaces the original schedule of \$29,450,000 approved and filed in October, 1946.

On motion of Mr. Davis, authority was given the President of the University as recommended.

REVISED CAPITAL APPROPRIATION REQUESTS FOR 1947-1949
(Supplementing \$18,631,000 Schedule)

Urbana-Champaign

Veterinary Science Building and Equipment.....	\$ 1 402 000
Agricultural Laboratories Building and Equipment.....	1 358 000
McKinley Hospital Addition and Equipment.....	485 000
Naval Science Building and Equipment.....	428 000
Band Building and Equipment.....	323 000
Power Plant Addition and Utilities Distribution System.....	2 549 000
Building Reconditioning and Safety and Health Improvements....	702 000
Contingency.....	225 000
<i>Total for Urbana-Champaign.....</i>	<i>(7 472 000)</i>

Chicago

Addition to Research and Educational Hospital and Equipment....	\$ 5 800 000
Experimental Research Building.....	500 000
Drug Plant Research Station.....	235 000
Nurses Home.....	1 415 000
Student Residence Halls.....	1 050 000
Power Plant and Utilities Distribution System.....	3 100 000
Acquisition of Land.....	500 000
Contingency.....	400 000
<i>Total for Chicago.....</i>	<i>(13 000 000)</i>
GRAND TOTAL.....	\$20 472 000

**RELEASE OF FUNDS FROM STATE-WIDE PUBLIC WORKS
PROJECTS APPROPRIATION**

(4) Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 298

"For construction of Electrical Engineering Building and equipment....\$875 000"
Amount released (to be used as designated in the title for this item).... 710 625

I recommend that these funds be appropriated by the Board of Trustees for the expenditures specified in the release.

On motion of Dr. Meyer, these funds were appropriated as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(5) The Committee on Accountancy reports that the Board of Examiners has reviewed the examination papers of one of the candidates in the May, 1946, C.P.A. examination and has made a correction in the grade assigned to his Auditing paper. This change of grade makes Mr. Theodore John Banka, 2134 West Lyndale Avenue, Chicago, eligible for the Illinois C.P.A. certificate, and the Committee recommends that his name be presented to the Board of Trustees for the C.P.A. certificate, to be issued as of September 24, 1946, the date on which the Board approved other certificates for candidates in the May, 1946, examination.

The Committee also recommends that the following candidates, who have presented evidence that they hold C.P.A. certificates in other states, which certificates were obtained by passing the regular written examination, be granted the Illinois C.P.A. certificate under Section 5 of the Accountancy Act of 1943:

JEROME JOHN HALLISEY (Wis.)	EDWARD WILLIAM MOELLER (Mo.)
ORBIN BRYAN KEPLINGER (Ohio)	JOSEPH WILLIAM ROBERTSON (Ohio)
VICTOR OLIVER LOTHMAN (Ind.)	JOHN JOSEPH RUDOLPH (Ind.)

I concur.

On motion of Mr. McLaughlin, these certificates were awarded as recommended.

**APPOINTMENT OF GEORGE W. WHITE AS PROFESSOR AND
HEAD OF THE DEPARTMENT OF GEOLOGY**

(6) I recommend the appointment of Dr. George Willard White, Professor of Geology at Ohio State University, as Professor and Head of the Department of Geology on indefinite tenure beginning September 1, 1947, at an annual salary of \$8,500.

On motion of Dr. Meyer, this appointment was made as recommended.

**ADDITIONS TO CONTRACTS FOR ELECTRICAL WORK AND
PLUMBING, HEATING, AND VENTILATING WORK ON
PHYSICS RESEARCH LABORATORY**

(7) The Director of the Physical Plant Department reports that an addition, in the amount of \$17,828.94, is necessary to the contract with the Anderson Electric Company for electrical work on the Physics Research Building.

The Director also reports that an addition, in the amount of \$6,505.68, is necessary to the contract with the Carson-Payson Company for plumbing, heating, and ventilating work on the Physics Research Building.

The contract for electrical work was authorized by the Board on December 11, 1945 (Minutes, page 949), and the contract for plumbing, heating, and ventilating work, on December 17, 1945 (Minutes, page 956). The Board had previously authorized the construction of this building on a cost plus fixed fee basis. The additions to these contracts are necessary to provide for increased costs of labor and materials encountered since construction was begun.

The Comptroller recommends approval of these increases, and I concur. Funds are available in the special state appropriation for this building.

On motion of Mr. McKelvey, these increases to contracts were authorized as recommended.

STEEL WORK FOR NEW CHEMISTRY BUILDING

(8) Bids for fabricated structural steel for the new Chemistry Building were opened in the office of the architects (Graham, Anderson, Probst, & White) at Chicago on April 15, 1947, as follows:

<i>Contractor</i>	<i>Main bid</i>	<i>Time</i>	<i>Remarks</i>
Bethlehem Steel Co.....	\$127 895	245 days	Escalator clause up to \$10 a ton
Duffin Iron Co.....	144 440	210 days	
Midland Structural Steel.....	144 744	300 days	
American Bridge Co.....	7.45¢ lb. (delivered) 9.15¢ lb. (delivered and erected)	12 months	Escalator clause

It is the opinion of the architects that, on the basis of bids submitted, the Bethlehem Steel Company's bid is the most favorable, and they recommend that it be accepted. The Physical Plant Department concurs in this recommendation. Funds are available.

This building is one of highest priority included in the proposed readjustment of funds recently agreed upon with the Director of Finance. The contract should be awarded at once so that the steel will be ready when needed in the construction program.

I recommend approval and authorization to the Comptroller and Secretary of the Board to execute a contract.

On motion of Mr. Williamson, this contract was awarded and its execution authorized as recommended.

SUPPLEMENTARY STAFF HOUSING PROJECT

(9) On February 27, 1947 (Minutes, page 259), the Board of Trustees authorized a request to the General Assembly for a special emergency appropriation of \$250,000 for staff housing. The General Assembly has passed and the Governor has approved the appropriation.

On March 27, 1947, the Board authorized contracts for the purchase of sites and 25 prefabricated houses. The total cost of these houses is estimated at \$225,000, of which \$70,700 can be borrowed and amortized out of the net income which will be available from the rental of the houses. An appropriation of \$154,300 will be necessary from the State appropriation for staff housing to complete this project.

Since the original request for a supplementary appropriation was submitted to the General Assembly, the U. S. Department of Commerce has offered to advance funds to the University of Illinois for the purpose of studying the site fabrication of small houses. The purpose is to determine methods of reducing the man-hours required for the erection of small houses. It is proposed to build six small houses, three of frame and three of masonry construction. The houses will be built in the same area as the 25 prefabricated houses. The construction of the proposed six houses of a conventional type in this area will improve the appearance of the entire project as well as provide six additional houses for staff housing.

The Department of Commerce offers to advance \$45,000, \$19,200 of which can be used for construction labor in the erection of the houses. The remaining funds will be used for research costs.

The cost of the homes is estimated by Professor W. H. Scheick, Coordinator of the Small Homes Council, at \$10,025 a house, or a total cost of \$60,150, including the necessary land. The sum of \$19,200 to meet labor costs will be provided by the Department of Commerce, and \$40,950 must be provided from other funds. Based on estimates of net income which will be available from the rental of the completed homes, about \$13,000 can be borrowed and amortized within a ten-year period. To complete the project, an appropriation of \$27,950 from the supplementary appropriation for staff housing will be necessary.

The Legal Counsel has given an opinion that, under the contract, the government will not have any title to, lien, or encumbrance on any of the houses thereunder, but that such houses will be the sole property of the University.

It is proposed to use the remaining funds in the supplementary state appropriation, estimated at \$67,750, for expenditures on federal housing units.

Approval of the revised project and appropriation of the funds to become available are requested.

SUMMARY OF FINANCING PROGRAM FOR SUPPLEMENTARY STAFF HOUSING PROJECT

	<i>Prefabricated houses (25)</i>	<i>Research homes (6)</i>	<i>Total</i>
Total estimated cost of houses.....	\$225 000	\$60 150	\$285 150
Less amount contributed by Industrial Research and Development Division of U. S. Department of Commerce.....	.....	-19 200	-19 200
<i>Amount to be provided by the University</i>	225 000	40 950	265 950
Less amount which can be amortized in 10 years by the estimated net income available for debt service ¹	-70 700	-13 000	-83 700
<i>Amount to be financed from special state appropriation</i>	\$154 300	\$27 950	\$182 250
Estimated distribution of the \$250,000 special state appropriation for staff housing:			
25 additional prefabricated houses.....	\$154 300		
6 research homes.....		27 950	
FPHA housing units.....		67 750	
<i>Total</i>		\$250 000	

The Comptroller presented this matter.

On motion of Mr. Davis, this project was approved as revised, and the appropriation was made by the following vote: Aye, Mr. Davis,

¹ Annual net income available for debt service estimated at \$8,236 for the prefabricated houses and \$1,513 for the 6 houses.

Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

APPROPRIATION TO UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS
(10) The costs of operating the University Retirement System of Illinois, including benefits payments and administrative expenses, are distributed among the agencies in the System, and are included in their biennial appropriations. The charges against the University of Illinois were based on the staff and payroll during the biennium of 1943-1945; the annual total used in the computations was \$9,549,451. The actual salary and wage budget for 1946-1947 is approximately \$16,830,000.

The increase in this payroll affects the amount of disability costs, death benefit costs, and possibly retiring annuities. There is a surplus from previous years on death benefit costs, and there is no deficiency in the provision for retirement benefits, but there is an estimated deficiency of \$30,272 in the provision for disability costs. Administrative costs of the System have also increased as a result of the added number of participants and benefits. The University's share of this increased administrative expense is \$7,230.

The University has, therefore, been requested to increase its payment to the System for the current fiscal year from \$239,507 to \$277,009. I recommend that a supplementary appropriation of \$37,502 be made from the General Reserve Fund of the University for this purpose.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

APPROPRIATION FOR PUBLIC FUNCTIONS

(11) The General Assembly of Illinois will make its biennial inspection of the University on May 8 and 9. It has been customary for the University to pay the traveling and other expenses of these visits. I request that an assignment of \$2,000 be made from the General Reserve to the Public Functions fund of the President's Office to pay the expenses of this inspection and visit.

On motion of Mr. McLaughlin, this appropriation was made as requested, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Equipment for the School of Music.....	\$ 42 000
Remodeling in Agricultural Buildings.....	37 000
Remodeling and equipment for Chicago Professional Colleges.....	35 000
Additional parking facilities.....	30 000
Equipment for College of Liberal Arts and Sciences.....	28 400
Minor remodeling in various buildings and offices.....	23 500
Rare books for the Library.....	15 000
Equipment for Civil Engineering.....	15 000
Ventilation in Electrical Engineering Annex.....	8 000
Repairs and equipment for woodland tracts.....	4 500
Acoustical treatment for practice rooms and studios in Smith Music Hall.....	3 725
Alterations in mailing and shipping rooms of Alumni Association and University Extension in Illini Hall.....	1 100
<i>Total</i>	<u>\$243 225</u>

On motion of Mr. McLaughlin, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof,

Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

At this point, President Livingston, being called from the room, asked Dr. Meyer to take the chair.

INSURANCE ON AIRPORT HANGAR

(13) The Board has previously authorized insurance on the hangar at the University Airport. The present insurance of \$80,000 expires July 1. It should be increased to \$160,000 in view of increased replacement costs. Insurance is on an 80 per cent co-insurance plan to be written for three years, premiums for second and third years deferred. All agencies requesting an opportunity to quote on this insurance were advised. From quotations received, the Purchasing Agent and Comptroller have recommended that the insurance be placed as follows:

<i>Agent</i>	<i>Insurance Company</i>	<i>Amount of Insurance</i>	<i>Annual Premium</i>
Burton & Trelease, Champaign	Insurance Co. of North America	\$30 000	\$582 60
Boggs & Cogdal, Urbana	United States Fire In- surance Co. of New York	30 000	582 60
Ferris, Whit, 401 Volkmann Bldg., Kankakee	American Insurance Co. of Newark, New Jersey	30 000	582 60
Smith, Frank, Champaign	St. Paul Fire and Marine Insurance Co. of St. Paul	30 000	582 60
United Mutual Insurance Company, Chicago		40 000	776 80

The Finance Committee recommends approval of this recommendation. No additional appropriation is required.

On motion of Mr. McKelvey, these awards were authorized as recommended.

PURCHASE OF COAL FOR GALESBURG UNDERGRADUATE DIVISION

(14) Bids have been requested on 15,000 tons of screenings (1¼" x 0") estimated as required during the period June 1, 1947, through May 1, 1948, for the plant at the Galesburg Undergraduate Division. Bids were requested from 35 concerns, known or thought to be interested in and possibly able to furnish this coal. The only bid received was from the Central Indiana Coal Company, Galesburg office, for coal from its Victoria, Illinois, mine at \$3.00 a ton, f.o.b. mine, subject to price adjustments, freight rate 88¢ a ton, estimated total of contract \$45,000, estimated total cost of coal delivered \$58,200.

A contract is necessary in order to be assured of a continuing supply. The period involved covers parts of two biennial periods. Hence an order will be issued for the estimated 600 tons required before June 30, 1947, and an additional contract for the remainder required after July 1, 1947.

The Business Manager of the Galesburg Undergraduate Division, the Purchasing Agent, the Director of the Physical Plant, and the Comptroller recommend approval of this contract. Under the state constitution the contract also must be submitted to the Governor for approval.

I concur and request authority for the Comptroller and the Secretary of the Board to execute the contract when approved by the Governor.

On motion of Mr. McKelvey, this contract was approved and its execution was authorized as recommended.

UNIVERSITY'S SHARE OF SEWAGE DISPOSAL COSTS

(15) Officers of the Urbana-Champaign Sanitary District have requested the University to assume a share of the operating cost of sewage disposal, for the following reasons:

A. The University did not contribute anything toward the cost of constructing the treatment plant and interceptors built in 1923-1924 and has likewise contributed

nothing toward the cost of plant maintenance and operation since that time. It did, in 1945, agree to bear its share of the cost of additional intercepting sewers now under construction.

B. The University as a state-supported institution would not be setting a precedent in making an annual contribution toward the cost of sewage treatment. The Southern Illinois Normal University pays the City of Carbondale a sum approximately equal to one-half the cost of its water bill. The State hospitals at Anna, Jacksonville, Lincoln, Kankakee, and Peoria, contribute toward the cost of sewage treatment provided by their cities.

C. For the past six years the Sanitary District has levied taxes in sufficient amount so that a portion could be set aside as a fund for "construction of additions." In 1945 this fund of some \$43,000 was expended to meet a portion of the cost of constructing additional interceptor sewers whose cost will be greater than anticipated at the time of financing. A normal population increase would have required some additional expansion at the treatment plant in about ten years. Due to the rapid increase in local population and unprecedented registration at the University, some additional plant expansion will probably be required within five years. It is therefore necessary to build up a fund for construction of additions as rapidly as possible. An annual contribution from the University, while based on the cost of sewage treated, would be used to restore the construction fund.

D. It seems reasonable that the University contribute its proportionate share for the cost of the operation of the plant.

E. The University now has arrangements for exchange of services with the local cities on fire protection, police service, and maintenance of the streets.

The Director of the Physical Plant and the Comptroller recommend that the University assume its proportionate share of the cost of operating the sewage disposal plant of the District, subject, however, to a determination of the sewage load from the University in relation to the total load. It is estimated that the cost to the University will be approximately \$6,000 a year.

I recommend that this proposal be approved with the understanding that the cost will be covered in the internal budget of the Physical Plant Department beginning July 1, 1947.

On motion of Mr. Williamson, this proposal was approved as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 11 TO APRIL 10, 1947

(16) The Comptroller's report of contracts executed for the period from March 11 to April 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Association of American Railroads	Riveted and bolted joints study	\$ 5 000	February 19, 1947
State of Illinois, Division of Highways	Highway drainage study	33 000	March 1, 1947
Navy Department, Office of Naval Research	Radio wave study	93 123	February 26, 1947
		<i>Amount to be paid by the University</i>	<i>Date</i>
E. N. DeAtley	General work on Agronomy Greenhouse addition	\$16 000	March 8, 1947
Washburn Trade School	Use of shop facilities for Navy Pier	55 a week	February 3, 1947
Ohio Crank Shaft Company	Use of Tocco equipment	None	February 14, 1947
Department of Agriculture, Forest Service	Use of land for engineering summer training camp	50 year 1945-1946 90 a year thereafter	May 31, 1946
Central Illinois Public Service	Joint usage of electrical facilities to airport	University to pay for any changes desirable	October 1, 1946

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Graham, Anderson, Probst, & White	Mechanical engineering services for the design of fire alarm telegraph system	6 100	February 10, 1947
Kewaunee Manufacturing Company	Engineering services of R. C. Lavell for Research and Educational Hospitals addition	85 a week	March 25, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Illinois Central Railroad	Ground on Allerton farm for driveway	\$12 a year	February 27, 1947
Norval D. Hodges	1003 West Nevada, Urbana, Illinois	60 a month	March 21, 1947
Illinois Central Railroad	Location for elevator and office at Allerton Farms, Amenia, Illinois	12 a year	October 14, 1946

This report was received for record.

At this point, President Livingston returned and resumed the chair.

PURCHASES

(17) There are submitted herewith: A. Purchases recommended for approval by the Board. B. Purchases authorized by the President of the University.

A. Purchases Recommended

The Purchasing Agent 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, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 14"x30" centers (6' bed) American Quick Change Gear Pacemaker Lathe with accessories and 5-h.p. motor	Engineering, Chicago Undergraduate Division	American Tool Works Co., Cincinnati	\$5 095 50
One distillation column and accessories made to specifications of the Department of Chemistry	Chemistry	Leader Iron Works, Inc., Decatur	7 127 76
One water softener for installation in Bevier Hall	Physical Plant	The Permutit Co., Chicago	3 257 88
One 12"x30" toolroom lathe with 3-h.p. motor and starter, taper attachment, and 4-jaw 10-inch independent chuck	Engineering, Chicago Undergraduate Division	Dodge & Shipley Co., Cincinnati	4 554 00
One 36" open-side Rockford hydraulic shaper with motor, starter, and control	Engineering, Chicago Undergraduate Division	Rockford Machine Tool Co., Rockford	6 045 00 f.o.b. Rockford
One 12"x30" Model C lathe with motor, starter, 8" 4-jaw independent chuck, and magnetic reversing switch	Engineering, Chicago Undergraduate Division	Monarch Machine Tool Co., Sidney, Ohio	4 453 00 f.o.b. Sidney, Ohio
One No. 0 Baker keyseater	Engineering, Chicago Undergraduate Division	Baker Bros., Inc., Toledo, Ohio	1 855 00 f.o.b. Toledo
One No. 2ML Universal milling machine with automatic backlash eliminator; one swivel vise, 3-jaw universal chuck, 3-h.p. motor with control and switch	Engineering, Chicago Undergraduate Division	Cincinnati Milling Machine Co., Cincinnati	5 320 00 f.o.b. Cincinnati
One new No. 25 Grand Rapids hydraulic feed surface grinder, with motor and starter, magnetic chuck, Neu-T-Roll chuck, switch, and rectifier	Engineering, Chicago Undergraduate Division	Gallmeyer & Livingston Co., Grand Rapids, Michigan	2 298 00 f.o.b. Grand Rapids
Red clover, 40 bushels (seed for grass and legume seed for the Allerton Farms); sweet clover, 13 bushels, timothy, 5 bushels (for carrying out cropping operations on these farms)	Agricultural Economics	Guy W. Stanner, Champaign	1 565 50

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One polled Hereford bull	Agricultural Administration	Bull to be selected by staff of Dixon Springs Experiment Station and the Animal Husbandry Department	1 250 00 (approximate)
Phosphate fertilizer, 400 tons 0-10-0	Agricultural Economics	W. T. Wright, Champaign	3 560 00
20 microscopes, No. 33MH, without 6X eyepiece or case; with engraving	Veterinary Anatomy and Histology	Chicago Apparatus Co.	4 095 00
15 tons 25x38, 60-pound Eng- lish-finish book paper; 5 tons 25x38, 60-pound enamel book paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	5 500 00 (approximate)
Accessories and parts for Mon- arch lathes No. CK 20035 and No. 14192	Electrical Engineering	Monarch Machine Tool Co., Sidney, Ohio	1 429 76
10 Monroe calculating machines	Mathematics	Monroe Calculating Ma- chine Co., Champaign	4 291 65
4 Marchant calculating ma- chines	Mathematics	Marchant Calculating Ma- chine Co., Champaign	1 785 00
2,000 vials, 500,000 units each, penicillin crystalline G	Hospital Pharmacy	Debs Hospital Supply Co., Chicago	2 800 00
10 transits, 10 levels, 12 level rods, 40 range poles, 24 steel tapes, 24 sets pins, 24 plumb bobs, 9 planimeters, 6 metal- lic tapes, 6 plane tables, 12 stadia boards	Engineering Sciences, Galesburg	Eugene Dietzgen Co., Chicago Keuffel & Esser Co., Chicago	7 612 08 f.o.b. Chicago 2 070 21 f.o.b. Chicago
100 grams dl-serine, 1,000 grams each of dl-valine, dl-isolen- cine, dl-phenylalanine, and dl- threonine	Chemistry	Merck and Co., Rahway, N. J.	1 388 25
One DoAll Model 8A tool- maker's precision lathe and accessories	Aeronautical Engi- neering	The DoAll Co., St. Louis	3 345 00 f.o.b. Urbana
313 cases Pyrex laboratory glassware, 75 lbs. Pyrex capil- lary tubing	General Chemical Stores	E. H. Sargent & Co., Chicago Chicago Apparatus Co. A. S. Aloe Co., St. Louis	1 945 01 2 080 19 1 935 94
520 pedestal-type, metal-base tablet arm chairs	Chicago Undergraduate Division	Harry Higbee, Chicago (Peabody seating)	5 122 00 f.o.b. Manches- ter, Ind.
Tables, sinks, refrigerators, etc., to be built and installed in the Temporary Mess Hall	Illini Union	Duparquet, Inc.	8 734 00
15 complete uniforms with ac- cessories for University police- men	Chicago Undergraduate Division	Marcus Rubin, Inc., Chicago	1 579 73
1500 filter stands, catalog 19050	Chicago Undergraduate Division	E. H. Sargent & Co., Chicago	1 345 00
One 300,000-lb. capacity hy- draulic universal testing ma- chine	Chicago Undergraduate Division	Tinius Olsen Testing Ma- chine Co., Philadelphia, Pa.	8 625 00
One special exhibit case, 27'1" long, for installation on the fourth floor of Natural His- tory Building	Museum of Natural History	Walrus Manufacturing Co., Decatur	1 241 00
One 1½-ton Ford truck with stake body	Aeronautical Engi- neering	Dana Hudelson, Inc., Champaign	1 767 41
Two Type B Quonset Huts, with four roof vents and eight sidewall windows	Aeronautical Engi- neering	Harshbarger Building and Supply Co., Urbana	8 222 42 f.o.b. delivered
One size U 4100-volt, 3-phase, 60-cycle, 250-lb. capacity, electric furnace complete with sub-station and controlling equipment	Chicago Undergraduate Division	Pittsburgh Lectromelt Fur- nace Corp., Pittsburgh, Pa.	10 926 00 f.o.b. point of shipment
One 14"x6' Springfield heavy duty geared head toolroom lathe complete with 5-h.p. motor and accessories	Chicago Undergraduate Division	Springfield Machine Tool Co., Springfield, Ohio	4 912 00 f.o.b. Springfield

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 12"x30" Pratt & Whitney Model "C" geared head lathe complete with 3-h.p. motor and accessories	Chicago Undergraduate Division	Pratt & Whitney, Div. Niles-Bement-Pond Co., West Hartford, Conn.	5 229 90 f.o.b. Hartford, Conn.
5,000 tons 6x1½" egg coal, 2,000 tons 1½" screenings	Physical Plant	Taylor-English Coal Co., Danville	27 670 00 including freight

On motion of Mr. Davis, these purchases were authorized as recommended.

B. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Purchasing Agent and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are noncompetitive.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
4,000 flasks, Erlenmeyer, 50-cc. capacity, with wide mouth	General Chemical Stores	Scientific Glass Apparatus Co., Inc., Bloomfield, N. J.	\$1 000 00
22 reams (27½x41½) 84-pound, and 28 reams (25x38) 70-pound, white high plate worthy permanent book paper	Office Supply Store	Messinger Paper Co., Chicago	1 479 00
One 1947 Chevrolet sedan, with heater and defroster	Physical Plant	Sullivan Chevrolet Co., Champaign	1 324 83
One Ford DeLuxe three-passenger business coupe	Agronomy	Babbs Motor Co., Altamont, Ill.	1 086 25
Approximately 2,000 tons of limestone, for the Allerton Farms	Agricultural Economics	Piatt County Producers Supply Co., Monticello	6 740 00 (approximate)
26 uniforms for Advanced Course R.O.T.C. students	Military	Associated Military Stores	2 026 44

On motion of Mr. Davis, the action of the President of the University in authorizing these purchases was approved and confirmed.

LANDSCAPING FOR TEMPORARY HOUSING UNITS

(18) Bids for the remainder of the landscaping work required in the veterans housing areas were invited, and only one bid was received. An analysis indicates it is an excellent bid, by a capable firm, and it is considerably below the Physical Plant Department's preliminary estimates. Several prospective bidders stated that they have too many previous contracts to undertake additional landscaping work.

This bid includes preparation of ground, planting of lawn, and setting of trees. This firm has previously done landscaping for the Illini Union Building, Gregory Hall, and the McKinley Hospital Addition. It has an excellent reputation.

The Physical Plant Department recommends award of the contract to Swain Nelson and Sons, Glenview, Illinois, on a base bid of \$33,214.88 with costs distributed among the various F.P.H.A. contracts. I concur and request approval and authority for the Comptroller and the Secretary of the Board to complete the contract.

On motion of Dr. Meyer, this contract was approved and authorized as recommended.

INCREASE IN PURCHASE PRICE OF GASOLINE TEST ENGINE AND DIESEL TEST ENGINE FOR DEPARTMENT OF MECHANICAL ENGINEERING

(19) An order has been placed with the Waukesha Motor Company for a gasoline test engine and a Diesel test engine for the Department of Mechanical Engineering. The price indicated on the order was \$15,558.80 and the transaction was approved by the Board of Trustees on March 9, 1946 (Minutes, page 1019). The order was placed subject to any increase in price which might be made prior to shipment, and the Purchasing Agent is now advised that the total price will be \$20,635.50. The Department of Mechanical Engineering reports that there is

urgent need for these machines and requests that the order be permitted to stand, the excess cost to be paid from the special building fund.

The Comptroller concurs in this request, and I recommend that the Board approve the purchase in spite of the increased price.

On motion of Mr. Davis, this increase in price was approved.

UNIVERSITY CENTER IN CHICAGO

(20) For several years the Alumni Association has been operating in the LaSalle Hotel an Illini Center as a headquarters for alumni activities in Chicago. When the University Placement Bureau was established by the Board it was understood that the Chicago end of this service would be a part of the Illini Center. A temporary arrangement was made within existing space. The fire in the LaSalle Hotel delayed the development of a complete program.

The Hotel is preparing to open in the near future. It has offered the University the complete space of about 3,000 square feet on the 20th (top) floor of the building. This is about four times the amount of previous space and is offered at a rental of \$4,500 a year, or about \$1.50 a square foot, which is reasonable in comparison to other rentals in the Loop. In addition to the interest of the Alumni Association and the Placement Bureau, the Extension Division has need of a Chicago headquarters. The Registrar also requires a center for information activities during several weeks in the spring. A number of general University officers are interested in having such space available.

It is desirable that the University have an attractive and well-located center in Chicago which can serve the needs of these various activities and constitute an informational headquarters for the University as a whole. Dining service is available on the floor below, and the Chicago Illini Club intends to establish its headquarters on that floor.

To make the project fully useful, an additional clerical position, telephone service, and minor incidental expenses are involved, representing a total budget of about \$7,350 a year. It is proposed to finance this budget by an equal distribution of \$1,850 a year among the Alumni Association, the Placement Bureau, the University Extension Division, and general University purposes, the latter including a present allotment of \$350 to the Registrar's Office. Thus, an additional appropriation of \$1,500 a year would be required. A nonrecurring appropriation also would be necessary for furnishings and for such remodeling and decorating as the Hotel might not be able to furnish, the amount of which should not exceed \$10,000. It is proposed to make the lease for a two-year period with an option of renewal.

All officers concerned have indicated their approval of the location and of the financial plan.

I recommend that the Comptroller be authorized, in conference with the officers concerned, to conclude a lease with the LaSalle Hotel under the conditions mentioned, effective July 1, 1947, or as soon thereafter as the space can be made available, with the understanding that provision for the expense will be included in the internal budget beginning with 1947-1948 and that at a later time a specific request for a nonrecurring appropriation for furnishings and other expense will be submitted.

On motion of Mr. Davis, this lease was authorized as recommended.

SALE OF STOCK RIGHTS

(21) The University holds 45 shares of American Tobacco Company stock on which rights have been issued to subscribe to one share of Common B stock for each five shares of stock held. The First National Bank of Chicago recommends that these rights be sold rather than to increase the holdings in this company, and the Finance Committee concurs in such recommendation.

In order to complete such sale, the approval of the following resolution is necessary:

RESOLUTION REGARDING SALE OF STOCK RIGHTS ON AMERICAN TOBACCO COMPANY STOCK

Whereas, the Board of Trustees of the University of Illinois is the owner of 45 shares of American Tobacco Company stock and has the right to subscribe to one share of Common B stock of such corporation for each five shares now held, and

Whereas, the Board of Trustees has approved the sale of such stock rights in its meeting of this date,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all such documents necessary to complete such sale.

On motion of Dr. Meyer, this resolution was adopted as recommended.

PROGRESSIVE ADMISSIONS PLAN

(22) Studies have been made by faculty committees and the other educational and administrative officers concerned to devise ways for utilizing the University's capacities most effectively in the admission of new students in all divisions.

The aim of the officers concerned was to admit all qualified students if any way could be found to achieve this goal, and if not, to suggest a *progressive plan of admissions* whereby the facilities of the University will be used to best advantage by the students most qualified to use them. The purpose of the plan is not to deny admission to any student. On the contrary, the purpose of the plan is to control admission so that all students will have the best possible chance to enter.

The University has a first obligation to those students now enrolled and in good standing in the colleges at Urbana-Champaign, in the undergraduate divisions in Chicago, and at Galesburg who are ready to transfer to Urbana, and to those enrolled in the University Extension Centers established by thirty-one high schools last year at the request of the University. It also has an obligation to accept former students in good standing who desire to continue their education. All these groups have stronger claims and higher priorities than new students who have not been previously enrolled.

Consequently, the approach to this problem has been to establish the maximum capacities in all divisions, estimating the number of students to whom the University is already committed for 1947-1948, and thus to determine the number of new students who may be admitted. The capacities and the number of new students who may be admitted are estimated as follows:

	<i>Capacities</i>	<i>Number of new students who can be admitted in 1947-1948</i>
Urbana-Champaign.....	18 500	5 400
Undergraduate Divisions:		
Chicago.....	4 000	1 300
Galesburg.....	2 000	1 400
Chicago Professional Colleges.....	1 500 ¹	.....
	26 000	8 100

It has also been determined how the present capacities and facilities for new students can be used most effectively by the several colleges and schools at Urbana-Champaign.

Subject to the capacities established and to changes in these capacities resulting from student choices for programs of study within each division, every effort will be made to accommodate all qualified students who desire to enroll, but it must be recognized that the demand could easily exceed the facilities available. Hence, the following progressive admissions plan has been adopted, and the Registrar has been authorized to admit new students to the University of Illinois for the first semester of 1947-1948 in accordance with the schedule indicated below:

A. *Period I, up to June 15, 1947*

1. Veterans (whether entering as freshmen or as transfer students) who are residents of Illinois and who are eligible for admission under the present entrance requirements.

2. New freshmen — nonveterans who are residents of Illinois and who rank in the upper twenty-five per cent of their high school graduating class.

3. Transfer students — nonveterans who are residents of Illinois with not less than a 3.5 average in their college work in terms of the grading system of the University of Illinois.

¹The Chicago Professional Colleges (Medicine, Dentistry, and Pharmacy) with a total capacity of 1,500 are not included in this new admissions plan. The present admissions procedures, especially established for those colleges, will continue in effect.

B. Period II, from June 16 to July 15, 1947

1. Veterans (whether entering as freshmen or as transfer students) who are residents of Illinois and who are eligible under the present entrance requirements.
2. New freshmen—nonveterans who are residents of Illinois and who rank in the upper fifty per cent of their high school graduating class.
3. New freshmen—nonresidents of Illinois who rank in the upper twenty-five per cent of their high school graduating class, first priority to be given to children of alumni of the University of Illinois.
4. Transfer students—nonveterans who are residents of Illinois with not less than a 3.5 average in their college work in terms of the grading system of the University of Illinois.
5. Transfer students—nonresidents of Illinois with not less than a 4.0 average in their college work in terms of the grading system of the University of Illinois.

C. Period III, after July 15, 1947

1. Veterans (whether entering as freshmen or as transfer students) who are residents of Illinois and who are eligible under the present entrance requirements.
2. New freshmen—all residents of Illinois or graduates of accredited Illinois high schools who are eligible for admission.
3. New freshmen—nonresidents of Illinois who rank in the upper twenty-five per cent of their graduating class, first priority to be given to children of alumni of the University of Illinois.
4. Transfer students—nonveterans who are residents of Illinois with not less than a 3.5 average in their college work in terms of the grading system of the University of Illinois.
5. Transfer students—nonresidents of Illinois with not less than a 4.0 average in their college work in terms of the grading system of the University of Illinois.

Priority of admission for any group will not extend beyond the dates indicated for that group. For example, credentials received after June 15 but prior to July 15 for a resident of Illinois who ranks in the upper twenty-five per cent of his graduating class will be passed upon along with, but not prior to, credentials received for a student ranking in the upper fifty per cent of his class. To obtain the indicated priority, credentials must be received before the close of the priority period.

The date upon which an applicant's official credentials are received in complete form at the Registrar's Office is considered to be the date of application.

Summer Session of 1947

Permits for new freshmen and transfer students to enter the summer session of 1947 will be restricted to the following groups:

- (a) Veterans (whether entering as freshmen or as transfer students) who are residents of Illinois and who are eligible for admission under present entrance requirements.
- (b) High school graduates who are in the upper twenty-five per cent of their classes.
- (c) Transfer students—nonveterans who are residents of Illinois with not less than a 3.5 average in their college work in terms of the grading system of the University of Illinois.
- (d) Transfer students—nonresidents of Illinois with not less than a 4.0 average in their college work in terms of the grading system of the University of Illinois.
- (e) Students who will be registered for the summer session only.

The Provost commented on this matter.

On motion of Mr. McLaughlin, this plan was approved and adopted.

On motion of Mr. Williamson, authority was given to assess a nominal fee for the issuance of a permit to register, to be refunded only in case the candidate completed his registration and entered the University.

**ADMISSION OF STUDENTS FROM HIGH SCHOOL
EXTENSION CENTERS**

(23) At its meeting on May 29, 1946 (Minutes, page 1122), the Board of Trustees adopted as item 3 of a four-point emergency educational program, the following:

- "3. Provide for an expansion of postgraduate work in the high schools."

In accordance with the action of the Board, thirty-one High School Extension Centers have been in operation during the current year, enrolling for the first semester a total of about 3,000 students and for the second semester a total of about 2,000 students.

In the study of facilities in relation to the progressive plan of admissions submitted to the Board, eligible students from the High School Extension Centers have been treated as former students of the University of Illinois, provided they were enrolled in the High School Extension Centers as of September, 1946. Because of first priority granted to former students of the University, and because of limited facilities for taking care of sophomores and especially of juniors and seniors during 1947-1948 and 1948-1949, the University was compelled to announce that new students enrolling in the Extension Centers as of February, 1947, could not be looked upon as former students. In the progressive plan of admissions presented to the Board, such students will be accepted as transfer students.

In making plans for 1947-1948, school boards, superintendents, and principals cooperating with the University of Illinois have been told that the University can no longer look upon new students enrolling in the Extension Centers as former students. The effect of this announcement will be to discontinue the High School Centers in all cases, save those where a surplus of tax funds, the ability to employ additional staff, and the desire to work toward a junior college division make it possible for the high school concerned to operate on its own initiative. Beginning in September, 1947, postgraduate students who elect to go to such high schools will, upon completing their programs in the high schools, have the status of transfer students to the University of Illinois.

Full appreciation has been extended to all the cooperating schools for the splendid work that was done to meet the emergency in 1946. The emergency in 1947 may be even more intense, but the college preparatory character of the programs offered in the High School Extension Centers simply increases the burden on the University of Illinois at the upper-class levels and, since the facilities of these levels will be heavily overtaxed, the University can not afford to create even the moral obligation to provide for more students than already have a claim to admission at the upper-class levels.

The Provost presented this item.

This report was received for record.

APPOINTMENT OF DR. WILBUR SCHRAMM

(24) I recommend the appointment of Dr. Wilbur Schramm, now Director of the School of Journalism at the State University of Iowa, as Director of the University Press, Director of the Institute of Communications Research, with the rank of Research Professor of Journalism, and Assistant to the President, for one year beginning September 1, 1947, at a salary of \$10,000.

On motion of Dr. Meyer, this appointment was made as recommended.

TAXATION OF UNIVERSITY PROPERTY

On request of President Stoddard, Professor Britton made a statement on the problems connected with the taxation of property of the University not used for educational purposes, but for income purposes only.

After discussion, and on motion of Mr. McLaughlin, this matter was referred to the Committee on General Policy for consideration and recommendation.

TREASURER'S ACCEPTANCE AND BOND

The Secretary reported the receipt of the acceptance by Mr. I. L. Porter of the office of Treasurer, and of his bond in the amount of \$3,000,000.

TREASURER'S REPORT

The Secretary presented for record the Treasurer's report for the year ending February 28, 1947.

STATEMENT OF RECEIPTS AND DISBURSEMENTS
MARCH 1, 1946, TO FEBRUARY 28, 1947

Urbana-Champaign

Balance March 1, 1946.....		\$2 349 823 68
Receipts:		
March, 1946.....	\$ 496 178 18	
April, 1946.....	608 185 00	
May, 1946.....	292 060 69	
June, 1946.....	689 888 46	
July, 1946.....	I 093 263 45	
August, 1946.....	616 158 93	
September, 1946.....	711 537 83	
October, 1946.....	832 608 02	
November, 1946.....	509 575 90	
December, 1946.....	I 469 820 74	
January, 1947.....	I 130 333 10	
February, 1947.....	<u>826 527 68</u>	
<i>Total Receipts</i>		<u>\$ 9 276 137 98</u>

\$11 625 961 66

Disbursements (as per cancelled checks returned to Comptroller):

March, 1946.....	\$ 603 401 94
April, 1946.....	563 250 73
May, 1946.....	563 002 15
June, 1946.....	601 068 71
July, 1946.....	747 973 22
August, 1946.....	776 774 97
September, 1946.....	910 773 17
October, 1946.....	703 020 74
November, 1946.....	811 729 63
December, 1946.....	I 420 152 29
January, 1947.....	749 845 94
February, 1947.....	<u>998 158 42</u>

Total Disbursements.....

\$9 449 151 91

Balance on hand February 28, 1947 (on deposit at First National Bank of Chicago).....

\$2 176 809 75

Chicago

Balance March 1, 1946.....		\$ 237 268 99
Receipts:		
March, 1946.....	\$119 098 05	
April, 1946.....	108 908 27	
May, 1946.....	197 053 52	
June, 1946.....	76 459 02	
July, 1946.....	145 562 09	
August, 1946.....	217 574 91	
September, 1946.....	142 966 65	
October, 1946.....	245 622 30	
November, 1946.....	151 973 20	
December, 1946.....	372 867 25	
January, 1947.....	98 630 85	
February, 1947.....	<u>300 755 42</u>	
<i>Total Receipts</i>		<u>\$2 177 471 53</u>

\$2 414 740 52

Disbursements (as per cancelled checks returned to Comptroller):

March, 1946.....	\$116 587 87	
April, 1946.....	105 533 54	
May, 1946.....	141 468 89	
June, 1946.....	135 637 22	
July, 1946.....	96 625 71	
August, 1946.....	185 778 23	
September, 1946.....	133 203 38	
October, 1946.....	202 158 79	
November, 1946.....	325 414 26	
December, 1946.....	369 466 67	
January, 1947.....	232 660 94	
February, 1947.....	<u>270 518 99</u>	
<i>Total Disbursements.....</i>		<u>\$2 315 054 49</u>
Balance on hand February 28, 1947 (on deposit at First National Bank of Chicago).....		<u>\$ 99 686 03</u>
<i>Total Balance, February 28, 1947.....</i>		<u>\$2 276 495 78</u>

LLOYD MOREY, *Comptroller*
IRVIN L. PORTER, *Treasurer*

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 354).
2. Resignations, declinations, and cancellations (page 356).
3. Graduate scholars and fellows (page 357).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- BESTOR, A. E., JR., Associate Professor, History, indefinite tenure beginning September 1, 1947, \$4500 a year (4-2-47).
- BOLLE, ELVA J., Instructor, Physical Education for Women (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$240 a month (4-5-47).
- CASTLEBERRY, H. P., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{5}$), five months beginning March 1, 1947, \$1200 (4-1-47).
- CHERCASKY, MEYER, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), five months beginning March 1, 1947, \$180 a month, supersedes (4-5-47).
- COHN, MARION D., Instructor, Humanities (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$1500 (4-1-47).
- CONE, L. W., JR., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{2}{5}$), five months beginning March 1, 1947, \$100 a month (4-18-47).
- DAGGETT, R. F., JR., Instructor, Architecture (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$360 a month, supersedes (3-26-47).
- DANKS, A. G., Professor, Clinical Veterinary Medicine, Head of the Department (Veterinary Medicine), indefinite tenure beginning September 1, 1948, \$7500 a year (4-5-47).
- DIETZ, J. C., JR., Assistant Professor, Sanitary Engineering (Civil Engineering) (C), one year beginning September 1, 1947, \$4000 (3-28-47).
- EASTBURG, F. E., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{2}{5}$), five months beginning March 1, 1947, \$600 (4-1-47).
- ENGLBRECHT, MARGIE C. T., Instructor, Art (Undergraduate Division in Chicago) ($\frac{1}{3}$), five months beginning March 1, 1947, \$100 a month (4-1-47).
- EVANS, G. B., Assistant Professor, English, one year beginning September 1, 1947, \$4200 (4-19-47).
- FLANDERS, THELMA, Research Assistant, Pharmacology (Medicine), three months beginning April 1, 1947, without salary (4-1-47).
- FOOTE, E. J., Assistant Professor, Naval Science, April 21, 1947, until further notice, without salary (4-10-47).
- GARMAN, P. L., Associate Professor, Labor and Industrial Relations, April 10, 1947-August 31, 1950, \$5700 a year (4-15-47).
- GRAFFOULIERE, MRS. ELIZABETH A., Assistant, Physical Education for Women (Undergraduate Division in Galesburg), March 26-June 30, 1947, \$250 a month (4-2-47).
- GRAMS, L. R., Clinical Instructor, Pathology (Medicine), April 4-August 31, 1947, without salary (4-12-47).
- GRANDT, A. F., Special Research First Assistant, Soil Experiment Fields Research and Crop Production Research (Agronomy) (S), June 1, 1947, until further notice, \$250 a month (4-1-47).
- HALL, L. B., Assistant, Physics (Chemistry) (Pharmacy) ($\frac{1}{2}$), three months beginning April 1, 1947, \$100 a month (4-9-47).
- HERZ, NORMAN, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{4}{9}$), five months beginning March 1, 1947, \$550 (4-1-47).
- HEYER, ALBERT W., JR., Graduate Research Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$115 a month, supersedes (4-5-47).
- HOLT, A. S., Instructor, Botany, ten months beginning September 1, 1947, \$3000 (4-12-47).
- IRION, A. L., Instructor, Psychology, ten months beginning September 1, 1947, \$3750 (4-15-47).
- IRISH, K. R., Clinical Assistant, Radiology (Medicine), one year beginning April 1, 1947, without salary (3-25-47).
- KAEMERLE, H. K., Research Assistant, Pharmacology (Medicine) ($\frac{1}{2}$), three months beginning April 1, 1947, \$100 a month (4-2-47).
- KAGAN, B. M., Clinical Assistant Professor, Pediatrics (Medicine), five months beginning April 1, 1947, without salary (4-12-47).

- KESLER, C. E., Special Research Associate, Theoretical and Applied Mechanics (C), April 7, 1947, until further notice, \$275 a month (4-9-47).
- LANE, ARDELLE C., Research Assistant, Physiology (Medicine), March 24-August 31, 1947, \$150 a month (4-12-47).
- LOMBARD, CHARLES, Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning March 1, 1947, \$600 (4-5-47).
- MART, MRS. DOROTHY J., Instructor, Physical Education for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning March 1, 1947, \$120 a month (4-5-47).
- MCCAUGHEY, W. F., Assistant Professor, Architecture (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning March 1, 1947, \$192 a month (3-26-47).
- MEELAND, TOR, Research Assistant, Physical Education for Men ($\frac{1}{2}$), five months beginning February 1, 1947, \$80 a month (4-18-47).
- MERRIAM, ELSEY E., Catalog-Acquisition Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1947, \$233.33 a month (4-5-47).
- MILLER, R. L., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{2}{9}$), five months beginning March 1, 1947, \$55 a month (4-18-47).
- MOWBRAY, A. Q., JR., Instructor, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1947, \$3300 (4-12-47).
- NABERS, T. B., Assistant, General Engineering Drawing (C) ($\frac{1}{3}$), Teacher, University High School ($\frac{1}{4}$), three months beginning April 1, 1947, \$150 a month, supersedes (4-2-47).
- NOWELL, C. E., Associate Professor, History, six months beginning March 1, 1947, \$375 a month, supersedes (4-1-47).
- O'HAVEN, MRS. GENEVIEVE A., Instructor, Humanities (Undergraduate Division in Galesburg) ($\frac{3}{4}$), February 24-June 30, 1947, \$975, supersedes (4-1-47).
- PETERS, LILLIAN L., Instructor, Social Sciences (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$1200 (4-1-47).
- PRESLEY, SOPHIE J., Research Assistant, Medicine (Medicine), four months beginning March 1, 1947, \$125 a month (4-1-47).
- REQUARTH, W. H., Clinical Assistant, Surgery (Medicine) ($\frac{1}{2}$), five months beginning April 1, 1947, \$150 a month (4-18-47).
- ROBERTSON, CHARLOTTE R., Research Assistant, Physiology (Medicine), March 17-August 31, 1947, \$150 a month (4-12-47).
- ROGERS, PATTI E., Catalog-Acquisition Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1947, \$250 a month (4-5-47).
- ROSCOE, S. N., Graduate Research Assistant, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$115 a month, supersedes (4-5-47).
- SCHOLAR, A. J., Instructor, Engineering (Undergraduate Division in Chicago), four months beginning March 1, 1947, \$271.87 a month (4-5-47).
- SCHROEDER, R. W., Instructor, Engineering (Undergraduate Division in Chicago) ($\frac{3}{4}$), four months beginning March 1, 1947, \$870 (4-5-47).
- SHAMBAUGH, PHILIP, Clinical Assistant Professor, Surgery (Medicine), five months beginning April 1, 1947, without salary (4-12-47).
- SHIELD, R. W., Instructor, Architecture (Undergraduate Division in Chicago) ($\frac{2}{3}$), five months beginning March 1, 1947, \$240 a month, supersedes (3-26-47).
- SOUTHERN, W. A., Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago), five months beginning April 1, 1947, \$285 a month, supersedes (4-5-47).
- STOMBAUGH, T. A., Research Assistant, Zoology ($\frac{1}{4}$), five months beginning February 1, 1947, \$40 a month (4-9-47).
- STORM, ROSEMARY, Personnel Technician, Student Personnel Bureau ($\frac{1}{2}$), five months beginning April 1, 1947, \$91.66 a month (4-5-47).
- WADSWORTH, J. R., Assistant, Veterinary Anatomy (Veterinary Medicine), one year beginning September 1, 1947, \$3000 (3-28-47).
- WEIGEND, G. G., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), five months beginning March 1, 1947, \$425 (4-1-47).
- YARU, NICHOLAS, Special Research Assistant, Electrical Engineering (S) ($\frac{3}{3}$), April 1, 1947, until further notice, \$150 a month, supersedes (4-1-47).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BARTON, R. L., Clinical Instructor, Dermatology (Medicine) — cancellation effective 9-1-46.
- BAXTER, M. G., Fellow, History — declination effective 6-1-47.
- BEAMAN, R. G., Fellow, Chemistry — declination effective 6-1-47.
- BECKER, J. H., Scholar, Physics — declination effective 10-1-47.
- BOYD-BOWMAN, P. M., Fellow, Spanish — declination effective 10-1-47.
- BRACE, N. O., Fellow, Chemistry — declination effective 10-1-47.
- BUSHWICK, VIOLET, Scholar, Mathematics — declination effective 10-1-47.
- CHIEN, C. K., Scholar, Electrical Engineering — declination effective 10-1-47.
- CURETON, MRS. PORTIA M., Instructor, Physical Education for Women — resignation effective 4-1-47.
- DEBUTTS, E. H., JR., Fellow, Chemistry — declination effective 10-1-47.
- DRISCOLL, G. R., Scholar, History — declination effective 10-1-47.
- EGGELING, DOROTHY J., Scholar, Psychology — declination effective 10-1-47.
- EICHHORN, G. L., Scholar, Chemistry — declination effective 10-1-47.
- FOHRELL, E. H., JR., Fellow, Chemistry — declination effective 10-1-47.
- GENET, J. W., Instructor, Natural Sciences and Mathematics (Undergraduate Division in Galesburg) — cancellation effective 10-1-46.
- GRUBE, FRANCES, Assistant, Physical Education and Counseling (Undergraduate Division in Galesburg) — resignation effective 3-25-47.
- HALEVY, A. A., Clinical Instructor, Surgery (Medicine) — cancellation effective 9-1-46.
- HAMMOND, W. A., Scholar, History — declination effective 10-1-47.
- HARNED, J. W., Clinical Associate, Otolaryngology (Medicine) — cancellation effective 9-1-46.
- HEISIG, DORIS L., Scholar, Chemistry — declination effective 10-1-47.
- HIGGINS, N. A., Fellow, Chemistry — declination effective 10-1-47.
- JAFFRAY, D. S., Clinical Associate, Surgery (Medicine) — cancellation effective 9-1-46.
- JANNEY, I. W., Scholar, Physics — declination effective 10-1-47.
- JASPER, D. E., Assistant Professor, Clinical Veterinary Medicine (Veterinary Medicine) — declination effective 9-1-47.
- JOHNSON, R. S., Fellow, Chemistry — declination effective 6-1-47.
- KARBERG, R. J., Clinical Assistant, Obstetrics and Gynecology (Medicine) — cancellation effective 9-1-46.
- KIMMELMAN, RUTH, Scholar, Chemistry — resignation effective 4-1-47.
- LAST, MRS. MURIEL R., Research Assistant, Pharmacology (Medicine) — resignation effective 3-27-47.
- LEVINE, H. S., Fellow, Chemistry — declination effective 10-1-47.
- LEWIS, C. D., Fellow, Chemistry — declination effective 6-1-47.
- LIEBERMAN, HAROLD, Scholar, History — declination effective 10-1-47.
- LYLE, BETTY, Lecturer, Social Welfare Administration — termination effective 3-31-47.
- MERRICK, JOAN M., Fellow, German — declination effective 10-1-47.
- MEY, VICTORIA, Instructor, Mathematics (Undergraduate Division in Chicago) — resignation effective 2-28-47.
- MOSS, MRS. MARY J., Personnel Technician, Student Personnel Bureau — resignation effective 4-1-47.
- MULLENDORE, MARIAN, Circulation and Reference Librarian, Library of Medical Sciences, rank of Instructor — resignation effective 5-7-47.
- NORTON, IRENE, Scholar, German — declination effective 10-1-47.
- PAPANEK, G. F., Scholar, Agricultural Economics — declination effective 10-1-47.
- PORTNOY, ETHEL, Scholar, English — declination effective 10-1-47.
- REUTHER, T. F., Clinical Instructor, Surgery (Medicine) — cancellation effective 9-1-46.
- RICHARDS, J. C., Fellow, Chemistry — declination effective 10-1-47.
- SCHMIDT, H. J., Clinical Instructor, Orthopaedic Surgery (Medicine) — cancellation effective 9-1-46.
- SCHOOLFIELD, G. C., Fellow, German — declination effective 10-1-47.
- TARWAIN, JOHN, Instructor, Physical Education for Men — resignation effective 5-3-47.

- TOWER, MARJORIE R., Scholar, Sociology — declination effective 10-1-47.
 WARD, E. J., Special Research Assistant, Theoretical and Applied Mechanics (S)
 — resignation effective 4-16-47.
 WELSH, DORIS V., Catalog-Acquisition Librarian, rank of Instructor (Under-
 graduate Division in Chicago) — resignation effective 4-15-47.
 WILLIAMS, J. L. R., Fellow, Chemistry — declination effective 10-1-47.
 YOUNG, A. F., Fellow, History — declination effective 10-1-47.

GRADUATE SCHOLARS AND FELLOWS

(The following appointments were made by the President of the University on March 24, 1947, except where otherwise indicated. Terms of the year are abbreviated as follows: S. — Summer, four months beginning June 1, 1947. F. — Fall, four months beginning October 1, 1947. W. — Winter, four months beginning February 1, 1948. D. — One year, beginning September 1, 1947.)

URBANA DEPARTMENTS	Terms of 1947-1948	Scholarship Stipend	Fellowship Stipend
<i>Accountancy</i>			
J. M. TARKINGTON	F.W.	\$500	...
<i>Agricultural Economics</i>			
GLEN T. NELSON	F.W.	...	\$750
GUSTAV F. PAPANEK	F.W.	500	...
<i>Animal Husbandry</i>			
BOYD T. WHITTLE	S.F.	500	...
<i>Animal Nutrition</i>			
JAMES H. MEYER	F.W.	500	...
<i>Bacteriology</i>			
HERBERT HIRSCH	F.W.	500	...
<i>Botany</i>			
RICHARD A. CHAPMAN	S.F.	...	900
<i>Ceramic Engineering</i>			
ESTHER W. MILLER	F.W.	...	900
MILTON A. TUTTLE	F.W.	...	900
TUNG S. YEN	F.W.	...	900
<i>Chemistry</i>			
ROBERT G. BANNISTER	F.W.	500	...
F. N. BAUMGARTNER	F.W.	...	900
RALPH G. BEAMAN	S.F.	...	900
KARL M. BECK	S.F.	...	900
BERNARD R. BLUESTEIN	F.W.	...	750
NEAL O. BRACE	F.W.	...	900
JAMES H. BREWSTER	F.W.	...	900
JANET L. CROSBY	F.W.	...	900
EDWARD H. DEBUTTS, JR.	F.W.	...	900
GUNTHER L. EICHHORN	F.W.	500	...
ERNEST L. ELIEL	S.F.	...	750
HERBERT S. ELINS	F.W.	...	750
ROLAND E. FLORIN	F.W.	...	900
ELMER H. FOHRELL, JR.	F.W.	...	900
ALAN R. GAERTNER	S.F.	...	825
THOMAS T. GORDON	F.W.	500	...
HENRY K. HALL	F.W.	...	750
MORTON HARFENIST	S.F.	...	750
DORIS L. HEISIG	F.W.	500	...
NORTON A. HIGGINS	F.W.	...	900
MRS. AUGUSTA K. HIRSCH	F.W.	...	900
HENRY F. HOLTZCLAW, JR.	S.	...	450
RAYNER S. JOHNSON	S.F.	...	900
ROY D. JOHNSON	S.F.	...	750
CLAIRE S. KRAIMAN	F.W.	500	...
HERMAN S. LEVINE	F.W.	...	900
CAMERON D. LEWIS	S.	...	450
PAUL M. MADER	F.W.	...	750

URBANA DEPARTMENTS	Terms of 1947-1948	Scholarship Stipend	Fellowship Stipend
<i>Chemistry—(continued)</i>			
ELLIOT N. MARVELL (Carr Fellowship).....	F.W.	...	1 200
RICHARD E. MAXWELL.....	S.	...	450
ROBERT K. MEYER.....	F.W.	500	...
GEORGE E. MUNN.....	S.F.	...	825
CARL J. NYMAN, JR.....	S.F.	...	900
JAMES A. OLSON.....	F.W.	500	...
HERSCHEL D. PORTER.....	S.F.	...	900
JOHN C. RICHARDS.....	F.W.	...	750
GEORGE K. SCHWEITZER.....	F.W.	...	900
RAYMOND P. SEVEN.....	F.W.	...	750
YODER F. SHEALY.....	S.F.	...	750
ROSALIE D. SIBERT.....	F.W.	500	...
ANGELO J. SPEZIALE.....	F.W.	...	900
TZI-LIEH TAN.....	S.	...	450
DONALD J. TREVOY.....	F.W.	...	750
ELIZABETH J. UNDERHILL.....	F.W.	...	750
THEODORE M. VIAL.....	F.W.	...	900
WILLIAM C. WILDMAN.....	F.W.	...	750
JACK L. R. WILLIAMS.....	F.W.	...	750
JESSE N. WILLIAMS, JR.....	F.W.	...	900
<i>Classics</i>			
WINIFRED J. HAGER.....	F.W.	500	...
<i>Economics</i>			
JOHN M. HUNTER.....	S.	250	...
BETTY J. JONES.....	F.W.	500	...
DONALD C. MILLER.....	F.W.	...	900
YU PU PAN.....	F.W.	...	900
<i>Electrical Engineering</i>			
CHI KUANG CHIEN.....	F.W.	500	...
ARTHUR W. LO.....	F.W.	...	900
JAMES E. ROBERTSON.....	F.W.	500	...
<i>English</i>			
DORIS J. GRODEON.....	FW.	500	...
ELVA A. MCALLASTER.....	S.F.	...	900
SYNNEVA C. ONSGARD.....	F.W.	500	...
ETHEL PORTNOY.....	F.W.	500	...
EDWIN W. ROBBINS.....	F.W.	...	900
ELEANOR S. ROCHAT.....	F.W.	500	...
HELEN I. WROTEN.....	F.W.	...	900
<i>Entomology</i>			
PEH-I CHANG.....	F.W.	...	750
SOL KRAMER.....	F.W.	...	900
RALPH B. MARCH.....	F.W.	...	900
GARLAND T. RIEGEL.....	S.	...	450
JAMES A. SLATER.....	F.W.	...	750
<i>French</i>			
JAY P. MINN.....	F.W.	500	...
CLAIRE E. MURPHY.....	F.W.	500	...
DOROTHEA E. WOODS (4-3-47).....	F.W.	...	750
<i>German</i>			
JOAN M. MERRICK.....	F.W.	...	750
IRENE NORTON.....	F.W.	500	...
GEORGE C. SCHOOLFIELD.....	F.W.	...	750
<i>History</i>			
JOHN P. AGNEW.....	F.W.	...	750
MAURICE G. BAXTER.....	S.F.	...	900
GENE A. BRUCKER.....	F.W.	500	...
GLEN R. DRISCOLL.....	F.W.	500	...
WAYNE A. HAMMOND.....	F.W.	500	...

URBANA DEPARTMENTS	Terms of 1947-1948	Scholarship Stipend	Fellowship Stipend
<i>History—(continued)</i>			
MRS. MURIEL C. KENISTON	S.F.	...	750
HAROLD LIEBERMAN	F.W.	500	...
FREDERICK A. PALMER	F.W.	...	900
BETTY I. RENNELLS	F.W.	500	...
F. DUANE ROSE	F.W.	500	...
EDWIN W. SIGMUND	F.W.	500	...
ALFRED F. YOUNG	F.W.	...	750
<i>Mathematics</i>			
JANE BERKMAN	F.W.	500	...
VIOLET BUSHWICK	F.W.	500	...
L. AILEEN HOSTINSKY	F.W.	...	900
PAUL E. LERRET	S.	250	...
L. J. SNELL	S.F.	500	...
ROBERT J. WEEKS	F.W.	500	...
<i>Mechanical Engineering</i>			
STANLEY SIEGEL	F.W.	500	...
<i>Music</i>			
MARILYN J. FOLLIARD	F.W.	500	...
LOIS H. ROBBINS	F.W.	500	...
<i>Philosophy</i>			
THOMAS M. HAYNES	F.W.	...	750
ROBERT E. RICHARDS	F.W.	500	...
<i>Physical Education</i>			
AVIS R. FRANK	F.W.	500	...
<i>Physics</i>			
JAMES H. BECKER	F.W.	500	...
IRWIN W. JANNEY	F.W.	500	...
CHARLES T. KENISTON	S.F.	...	750
BURTON H. MULLER	F.W.	...	750
PHILIP B. SMITH	S.F.	...	750
<i>Political Science</i>			
JACOB M. EDELMAN	S.F.	...	900
<i>Psychology</i>			
DOROTHY J. EGGELING	F.W.	500	...
SHIRLEY M. FORD	F.W.	500	...
ALBERT W. HEYER, JR.	F.W.	...	750
VICTORIA PRODAN	F.W.	...	500
MRS. HENRIETTA V. WILLIAMS	F.W.	...	900
<i>Sociology</i>			
MARJORIE R. TOWER	F.W.	500	...
SYLVIA TRUSTER	F.W.	...	750
<i>Spanish</i>			
PETER M. BOYD-BOWMAN	F.W.	...	750
JACK L. TAYLOR	F.W.	500	...
<i>Zoology</i>			
WILBUR L. BULLOCK	F.W.	...	750
ROBERT M. CHEW	F.W.	...	900
ALICE RICHARDS	F.W.	500	...
ROBERT H. WHITTAKER	F.W.	...	900
CHICAGO DEPARTMENTS			
<i>Anatomy</i>			
EMIL BUSHRA	D.	...	1 800
<i>Medicine</i>			
NEIL F. FLAHERTY	D.	...	1 800
<i>Surgery</i>			
WILLIAM J. GROVE	D.	...	1 800
JOHN R. SCHEIBE	D.	...	1 800

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 27, 1947



The May meeting of the Board of Trustees of the University of Illinois was held at the Abraham Lincoln Hotel, in Springfield, on Tuesday, May 27, 1947, according to the following schedule:

10:30 a.m. — Executive session, as in Committee of the Whole.

12 m. — Open session.

The following members were present: President Livingston, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Dr. A. C. Ivy, Vice-President, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board discussed in executive session several matters included in the agenda, and took action on the following matters presented by the President of the University.

PURCHASE OF HOUSING FOR FACULTY

(1) The Board of Trustees has made a number of important appointments to the faculty and more will follow. Most of these people will eventually buy or build homes in Champaign-Urbana, but in the meantime they need to rent homes for a year or two. Residence properties are for sale but not for rent at this time.

I request that the Board consider the purchase of a limited number of residences for rental to members of the faculty with the view to selling these properties when housing conditions improve sufficiently to warrant disposing of them. In the meantime, we would fix the rents at an appropriate carrying rate. Unless this is done, the University is in danger of losing the services of some of the top-flight men it has recently appointed. In fact, we have made appointments of deans with the understanding that suitable homes may be rented. Thus far, in spite of much discussion in faculty and community committees, the homes are not to be found.

A preliminary estimate of the maximum amount that might be needed or could be used for this purpose is \$150,000. I recommend that I be given authority to authorize negotiations for the purchase of properties to a total not to exceed this sum and payment for options where necessary, such negotiations when completed to be presented to the Executive Committee for approval and appropriation of necessary funds. I further recommend that the Executive Committee be given authority to approve the purchase of properties made under this proposal.

On motion of Mr. Fornof, authority was given to the President and to the Executive Committee as recommended.

APPOINTMENTS OF FACULTY COUNCIL AND ADVISORY COMMITTEE, INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(2) The plan for the organization of the Institute of Labor and Industrial Relations as approved by the Board of Trustees provides for a Faculty Council to be appointed by the President of the University from the various colleges, schools, and departments of the University which have a part in the Institute and an Advisory Committee chosen from recognized leaders of public life, with equal representation from labor, management, and the public interests.

The following have been appointed as members of the Faculty Council of the Institute:

PHILLIPS BRADLEY, Director of the Institute of Labor and Industrial Relations,
Chairman

J. F. BELL, Professor of Economics

R. B. BROWNE, Dean of University Extension

H. M. GRAY, Associate Dean of the Graduate School

C. R. GRIFFITH, Provost

A. J. HARNO, Dean of the College of Law

At its meeting on January 25, the Board of Trustees received nominations from the Faculty Council for appointments to the Advisory Committee of the Institute. The President of the University was requested to submit a revised list of nominations for the personnel of this Committee to the Executive Committee of the Board for approval. It was the judgment of the Board that the list should be revised so that it will not include more than one person from any one company or city (except Chicago) and will provide for varying terms for the first appointees, looking toward regular terms of a specified number of years with one or more new members in each group appointed annually.

The Director of the Institute of Labor and Industrial Relations has submitted the following revised nominations which were presented by the President of the University to the Executive Committee for approval:

Labor

CLINTON BUSH, State Legislative Chairman, Brotherhood of Locomotive Firemen and Enginemen, 105 East 70th Street, Chicago

SAMUEL LEVIN, President, Illinois C.I.O. State Council, Chicago
 JAMES MATSON, Regional Director of United Automobile Workers of America, 166
 West Washington Street, Chicago
 VICTOR A. OLANDER, Secretary-Treasurer, Illinois State Federation of Labor, 666
 North Lake Shore Drive, Chicago
 REUBEN G. SODERSTROM, President, Illinois State Federation of Labor, Springfield

Management

HENRY BOLZ, Secretary, Decatur Association of Commerce, Decatur
 G. W. HOELSCHER, General Manager-Secretary, East Side Manufacturers' Association, Granite City
 WAYNE A. JOHNSTON, President, Illinois Central Railroad, Chicago
 LEVERETT S. LYON, Chief Executive Officer, Chicago Association of Commerce, Chicago
 OLIVER E. MOUNT, Vice President, American Steel Foundries, 410 North Michigan Avenue, Chicago

Public

JOHN E. CASSIDY (Law), Peoria
 IRVING DILLIARD (Press), Collinsville
 CHARLES B. SHUMAN (Agriculture), Sullivan
 MRS. BERNICE T. VAN DER VRIES (Civic), Winnetka
 FRED L. WHAM (Law), Centralia

On motion of Mr. McLaughlin, this report was received for record.

LAND IN MEDICAL CENTER DISTRICT, CHICAGO

(3) On July 28, 1943 (Minutes, page 450), the Board approved a policy for the purchase of property in the block bounded by Wood, Polk, Taylor, and Hermitage Streets in Chicago, immediately east of the Professional Colleges and Research Hospital, as such property becomes available.

In the expansion of the Chicago Professional Colleges as approved by the Board on October 22, 1946 (Minutes, page 129), acquisition of land in additional areas in the Medical Center District is essential. Vice-President Ivy and Director Havens recommend that the Board now approve the policy of acquiring property, as it becomes available and as funds are provided, in the area bounded by Wolcott Avenue, Taylor Street, Damon Avenue, and Polk Street. This is an area of two blocks lying west of the Professional Colleges and Research Hospital in which the University already owns some property.

Because of the necessity of prompt action on certain properties, Vice-President Ivy and Director Havens request an appropriation for options and other expenses that have to be met before June 30, 1947. There is included \$300,000 for land in Chicago in the reappropriation capital budget of \$18,631,000 for 1947-1949; and \$500,000 is included in the additional capital budget of \$20,472,000 for the same biennium.

I concur in the above recommendations and request:

(a) The approval of property purchases in the area bounded by Wolcott Avenue, Taylor Street, Damon Avenue, and Polk Street.

(b) The appropriation of \$10,000 from the General Reserve Fund for necessary expenditures before June 30 on contracts for such purchases.

On motion of Mr. Williamson, these recommendations were adopted, and the appropriation made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

**APPOINTMENT OF LOUIS N. RIDENOUR AS PROFESSOR
 AND DEAN OF THE GRADUATE SCHOOL**

(4) I recommend the appointment of Louis N. Ridenour, now Professor of Physics at the University of Pennsylvania, as Professor of Physics on indefinite tenure and as Dean of the Graduate School for two years beginning September 1, 1947, at a total annual salary of \$12,000; provided that if Doctor Ridenour can begin his service prior to September 1, the effective date of his appointment will be advanced accordingly. This recommendation is made after consultation with

the Executive Faculty of the Graduate School as required in the University of Illinois Statutes.

During the discussion of this matter, Mr. Nickell took his place with the Board.

On motion of Mr. Nickell, this appointment was made as recommended.

**APPOINTMENT OF JOHN M. KUYPERS AS PROFESSOR AND
AS DIRECTOR OF THE SCHOOL OF MUSIC**

(5) I recommend the appointment of John M. Kuypers, now Professor and Head of the Department of Music at Cornell University, as Professor of Music on indefinite tenure and as Director of the School of Music from July 1, 1947, to August 31, 1949, at a total annual salary of \$8,500. This appointment is unanimously recommended by the Dean of the College of Fine and Applied Arts and a committee of the faculty appointed several months ago to study the qualifications of candidates for this position.

On motion of Mr. Williamson, this appointment was made as recommended.

HEARING OF CASE OF OTIS TAYLOR

Professor Britton made an oral report on the proceedings in the case of Otis Taylor, and recommended that the following resolution be adopted:

Be it Resolved by the Board of Trustees of the University of Illinois:

That the action of its President Park Livingston in appointing the Advisory Committee for the Division of Nonacademic Personnel, the members of which are: Professor R. N. Sullivan, *Chairman*, Mr. Lloyd Morey, Director C. S. Havens, Professor E. B. McNatt, Professor F. B. Seely, Professor E. W. Lehmann, Professor H. W. Bailey, Dr. E. H. Shideler, Dean E. R. Serles, or any of them, to arrange for a Hearing on the complaint of C. S. Havens, Director of the Physical Plant, and Donald E. Dickason, the Appointing Officer, against Otis Taylor, an employee of the Physical Plant Department of the University of Illinois, in which the Complainants ask that Otis Taylor be discharged for just cause as charged in the Complaint and the Amended Complaint, and on the Answer of the Respondent, be and the same is hereby affirmed, ratified, and approved, and

That the action of the Director of Nonacademic Personnel, in extending the period of suspension of Otis Taylor from May 7, 1947, to June 5, 1947, be and the same is hereby affirmed, ratified, and approved, and

That the suspension of Otis Taylor is hereby continued until terminated by the Board of Trustees of the University of Illinois, and

That all actions of the Hearing Committee in calling and conducting the Hearing, in making findings of fact and conclusions of law with respect thereto and reporting their recommendation to the Board of Trustees of the University of Illinois, be and the same are hereby affirmed, ratified, and approved.

On motion of Mr. Williamson, this resolution was adopted.

OPEN SESSION

The Board considered in open session the following matters presented by the President of the University.

RETIREMENT OF ASSOCIATE PROFESSOR WILLIA K. GARVER

(1) Miss Willia K. Garver, Associate Professor of Library Science and Assistant University Librarian for Acquisitions, has requested that she be retired from active service on September 1, 1947, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer." Professor Garver will be 67 years old next July, and at the end of the current academic year will have been in the service of the University for 28½ years.

I recommend approval and that Miss Garver be retired September 1, 1947, with the rank of Associate Professor *Emerita*.

On motion of Mr. Nickell, these recommendations were adopted.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have submitted satisfactory evidence that they hold valid and unrevoked C.P.A. certificates issued by other states on the basis of their having passed the regular written examinations:

PAUL JAMES ADAM (Mo.)

EDWARD SAUNDERS REINHARD (N.Y.)

FRANK ANTON FURAR (Ohio)

WILLIAM TEMPLETON (Ore.)

JEROME MALEVAN (Mo.)

GERRIT VAN DETH (N.Y.)

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

RESIDENCE CLASSIFICATION OF MILITARY PERSONNEL APPLYING FOR ADMISSION TO THE UNIVERSITY

(3) Army and Navy personnel stationed in the vicinity of the University who desire to enroll as students are classified as temporary residents of Illinois for the purpose of assessment of tuition fees, by specific authority of the Board of Trustees (Minutes, August 5, 1941, page 421; October 21, 1941, page 673). The Board has also authorized classifying as temporary residents of Illinois the children of military personnel during the time they are stationed at posts in the State of Illinois regardless of the fact that previous residence may have been outside of Illinois.

Unless otherwise specified by the Board of Trustees, this special residence classification would entitle such persons to all the privileges of residents of Illinois for purposes of registration in the University, including the new priorities of admission approved by the Board under the progressive admissions plan. The Registrar therefore recommends that, except for Army and Navy personnel assigned to the University staff for R.O.T.C. and N.R.O.T.C. duty, the special residence provision for military personnel be discontinued. The residence of such persons will then be determined on the basis of their residence when they entered the service.

I concur in this recommendation.

On motion of Mr. McLaughlin, this recommendation was adopted.

CHANGES IN SCHEDULES OF FEES AND SCHOLARSHIPS

(4) The Faculty Committee on Fees and Scholarships submits the following recommendations:

1. *Adjustment in Student Activities Service Fee Charged Students in the Undergraduate Divisions at Chicago and Galesburg*

The Board of Trustees at its meeting on November 22, 1946 (Minutes, page 165), approved a recommendation authorizing the collection from students in the Undergraduate Divisions at Chicago and Galesburg a student activities service fee of \$2 a semester.

To provide athletic participation for students in the undergraduate branches of the University, both Divisions have under consideration a program of inter-collegiate and intramural athletics. The Committee on Fees and Scholarships recommends that in order partially to finance this program, the service fee of \$2 a semester in the Undergraduate Divisions at the Pier and at Galesburg be increased to \$4 a semester, effective September 1, 1947. This fee is to include admission to all home-ground athletic contests on presentation of student identification cards. The amount collected will be transferred to the Athletic Association, which will finance the entire program.

2. *Discontinuation of Matriculation and Graduation Fees and Increase in Laboratory, Library, and Supply Fee*

For many years the University has charged a matriculation fee of \$10 payable by every new student, which fee is not refundable. It has also charged, at the

time of graduation, a graduation fee of \$10. Collection of the latter fee involves special entries and accounting in both the Registrar's and Business Offices and therefore adds to administrative expenses.

In line with its previous recommendations for simplification of the fee structure of the University, the Committee on Fees and Scholarships recommends that the matriculation and the graduation fees be discontinued, effective September 1, 1947.

To offset this and provide a suitable adjustment in total fees payable, the Committee further recommends that the laboratory, library, and supply fee of \$5 a semester charged at Urbana-Champaign and at the Undergraduate Divisions in Chicago and at Galesburg be increased to \$8 a semester. This fee would be refundable under the same conditions as tuition fees. Students in extramural courses will also pay the laboratory, library, and supply fee of \$8, except that \$5 of that fee may be waived by the Dean of University Extension where no instructional materials are supplied by the University.

The Committee recommends that in the case of the Chicago Professional Colleges the matriculation and graduation fees be also discontinued, effective September 1, 1947, that the laboratory materials fee charged in those Colleges be changed to "laboratory, library, and service fee," and that the fee be increased by \$6 a year in each college. This additional amount would be refundable to students withdrawing from the University.

3. *Scholarships*

(a) Increase in number of University Scholarships. The Illinois State Academy of Science and the Chicago Academy of Sciences are cooperating to extend to Illinois the National Science Talent Search, conducted each year by the Science Clubs of America. During the present year, Illinois had four winners and 13 honorable mentions in the national contest. Of the remaining large group of entrants, many were outstanding students and many were also residents of Illinois. It is from this group that the Illinois State Academy of Science plans to select scholarship winners in Illinois. In view of the rigid basic requirements and the careful judging by both national judges and the State committee, it is felt that the students selected will be highly worthy of consideration for scholarships by colleges and universities in Illinois. The University of Illinois has been asked to consider the possibility of making available one or more scholarships for students selected by the State committee.

On September 27, 1940 (Minutes, page 45), the Board established new undergraduate scholarships known as "University scholarships," the number being limited to ten each year. The Committee recommends that these scholarships be increased by two each year for four years in order to give consideration to providing scholarships for outstanding students recommended by the Illinois State Academy of Science.

(b) Scholarships for foreign students. In April, 1946, the Committee on Fees and Scholarships recommended that the number of scholarships available to foreign students be increased from ten to 25, as of September, 1946, and to 50 as of September, 1947. After consideration of this recommendation, the Board voted to defer any increase in scholarships for foreign students until 1947.

The Committee on Fees and Scholarships recommends that the number of scholarships available to foreign students be increased to 25 as of September, 1947. Members of the Committee are still of the opinion that the reception of as many foreign students as possible would be a genuine contribution to international good will.

4. *No Special Fee for Courses in English for Foreign Students*

On September 24, 1946 (Minutes, pages 42-43), when the Board approved the adoption of English requirements for foreign students, it recommended "that the University administration consider the assessment of special fees for courses in English for foreigners."

The Committee on Fees and Scholarships has considered this but recommends that no special fee be assessed for courses in English which are designed for foreign students.

I concur in these recommendations.

On motion of Mr. Nickell, these recommendations were approved

with the exception of Section 3 (b) (foreign scholarships); this matter was referred to the faculty committee for further consideration and recommendation to the Board.

PER DIEM CHARGE FOR SERVICE AT RESEARCH AND EDUCATIONAL HOSPITAL

(5) All patients treated in the Research and Educational Hospital are admitted on recommendation of their family physicians. A significant number of the patients carry hospital prepayment insurance. It would appear proper for the University to collect this insurance. The Executive Committee of the Hospital and the Vice-President in charge of the Chicago Professional Colleges have submitted the following recommendation:

"That patients admitted to the University Research and Educational Hospital may be required to pay an established per diem cost of hospital care and other services, excepting doctors' services, or such proportions thereof as may be properly charged according to a liberal interpretation of their ability to pay, such ability to include coverage of hospital prepayment insurance, similar plans, or other resources; provided, however, that no restriction be placed on the admission of patients without charge when such admission is otherwise indicated."

To collect this insurance it is necessary for the University to establish a per diem hospital charge for patients, but there will be relatively few occasions for putting it into practice except in cases of insured patients. This proposal has been approved by the Council of the Chicago Medical Society.

I recommend approval.

On motion of Mr. McKelvey, this recommendation was adopted.

CHANGES IN UNIVERSITY CLUB CONTRACT

(6) Pursuant to action of the Board on October 29, 1943, the University executed, effective December 1, 1943, a contract with the University Club of Urbana under which the property was leased to the Club, subject to certain conditions, included in which was the following statement:

"The Club will operate the building and property described in this agreement and make available food service and living quarters thereon, for all of which it will assume full financial responsibility. . . ."

Since the execution of the agreement, the Physical Plant Department through the Illini Union Building organization has taken over, on an invoice basis, the janitor service at the request of the Club. This arrangement has proved satisfactory. The Club has now asked that the Physical Plant Department, through the Union Building management, also assume the responsibility for food service at the Club. It is proposed that the Union accept all financial responsibility for the operation, assuming losses and receiving profits resulting from the operation. Such a proposal will necessitate a change in the contract with the University Club.

The acceptance of such a proposal involves the following:

(a) Capital expenditures (equipment) in the amount of approximately \$16,000.

(b) Assumption of possible operating losses. To date the Club has not been able to operate the food service on a self-supporting basis. The best estimate of the operation indicates an annual deficit of approximately \$1,800.

As authorized by the Board on August 31, 1943, the University pays to the Illini Union the service charges for staff members, which the Union concluded it should not attempt to collect. The Union Building, with the increased student enrollment, is unable to serve the demands of the entire faculty and students. It seems reasonable, therefore, in view of the lack of adequate facilities in the Union Building for use by staff members, that the Union assume, at least on a trial basis, the responsibility for operating the food service at the University Club, as requested.

The Director of the Physical Plant and the Comptroller recommend:

(1) That the contract with the University Club be amended to place responsibility for food service at the Club on the University through the Illini Union, subject to termination at the end of any University year.

(2) Authorization of the expenditure of approximately \$16,000 for necessary equipment from the surplus funds of the Illini Union.

I concur in these recommendations and request authorization of the Comptroller and Secretary of the Board to execute the necessary addendum to the University Club contract.

After discussion, this matter was referred to a special committee, consisting of Mr. Fornof, Mr. Williamson, and Mr. McKelvey, for consideration and recommendation to the Board.

**ADDITION TO CONTRACT FOR ELECTRICAL CONNECTIONS
AT UNIVERSITY AIRPORT**

(7) The University has a contract with Hecker and Company, Inc., for the installation of an electrical distribution system at the University of Illinois Airport.

The Director of the Institute of Aeronautics and the Director of the Physical Plant Department request an increase of \$4,292 in this contract to cover additional work necessary to provide electrical connections to (1) a brick residence and garage; (2) a frame residence and old well house; (3) new well house;—all at the Airport. This was not included in the original contract as authorized by the Board of Trustees on October 18, 1945 (Minutes, page 874).

Funds are available and the work can be completed by August 31, 1947. The Comptroller recommends approval of this increase. I concur.

On motion of Mr. Williamson, this increase in contract was authorized as recommended.

**CONTRACT FOR DRAWINGS AND CONSULTING SERVICES
IN CONSTRUCTION OF BETATRON**

(8) Engineering services are needed in the preparation of the design and working drawings for the betatron, the principal item of equipment in the new Physics Research Laboratory. The Allis-Chalmers Manufacturing Company of Milwaukee, Wisconsin, is qualified to do this work satisfactorily because of its wide experience in building heavy electrical equipment and the excellent engineering work of that company on the 20-million-volt betatron developed during the war.

This company has estimated that the cost of making the detailed design of the principal parts of the 300-million-volt betatron, following specifications determined from calculations and work on models by the Physics Department, is \$35,000, but the company has proposed a contract which can be increased by not more than 30 per cent if the costs run above the stated figure, and which would be reduced if the costs are less.

The contract will cover consulting services in the design of the betatron; the preparation of detailed working drawings; consulting services during erection of the betatron; and in the interpretation of the drawings or alterations of design and drawings, if necessary. It will not cover cost of fabrication and erection.

Professor F. W. Loomis, Head of the Department of Physics, Professor Donald W. Kerst, inventor of the betatron, Dean M. L. Enger of the College of Engineering, and Comptroller Lloyd Morey recommend acceptance of this offer as a basis for a contract. I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute a contract along the general lines indicated herein, subject to approval of the contract by the Legal Counsel as well as the other officers mentioned above.

On motion of Mr. McLaughlin, this contract was authorized.

**STRUCTURAL STEEL AND CELLULAR FLOOR SYSTEM
FOR NEW FINE ARTS BUILDING**

(9) The following bids have been received for fabrication and delivery of structural steel and for the cellular floor system for the new Fine Arts Building:

<i>Structural Steel Work</i>	<i>Amount</i>	<i>Delivery</i>
Duffin Iron Co.	\$68 950	210 days
Midland Structural Steel Co.	62 713	200 days
 <i>Cellular Floor System</i>		
H. H. Robertson Co.	42 942	

Only one bid was received for the cellular floor system, as this is a patented construction, available only from the H. H. Robertson Company.

These bids have been checked and are considered satisfactory. They contain a 30-day acceptance clause, extending from the bid opening date, after which the bids may be withdrawn by the bidders.

The Physical Plant Department recommends immediate award of contracts to the Midland Structural Steel Co., the lower bidder for structural steel on the basis of the lump sum quotation at \$62,713, and to the H. H. Robertson Co. for the cellular floor system on the basis of the bid of \$42,942.

I concur in these recommendations and request authority for the Comptroller and the Secretary of the Board to execute the contracts as recommended, subject to release of funds, a request for which has been submitted to the Governor.¹

On motion of Mr. McKelvey, these contracts were authorized.

STRUCTURAL STEEL FOR PHYSICAL ENVIRONMENT ADDITION

(10) The following bids have been received for furnishing and delivering of fabricated structural steel for the Physical Environment Unit of the Research and Educational Hospital in Chicago:

<i>Bidder</i>	<i>Base Bid (per lb.)</i>	<i>Delivery Date</i>	<i>Remarks</i>
American Bridge Co.	\$.085	12 months	No warehouse price
Bethlehem Steel Co. . . . .	.0763	Complete Decem- ber 31, 1947	Escalation not to ex- ceed \$11 a ton
(With escalator clause)	.0818		
Duffin Iron Co. . . . .	.082	Start 150 days; complete 160 days	No warehouse; add ½ of 1% for perform- ance bond
Vierling Steel Works. . . . .	.091	April, 1948; com- plete May, 1948	No warehouse

Although the Bethlehem Steel Company's bid (\$.0818 a pound) is slightly lower than that of the Duffin Iron Company, the architects recommend that the award be made to the Duffin Iron Company, based on their delivery date of 150 days, or approximately October 1, if the contract is awarded immediately. The Bethlehem Steel Company delivery date is December 31, approximately three months later. The Physical Plant Department approves the recommendations of the architects.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute a contract as soon as funds are available. This recommendation will involve a total encumbrance of \$11,800, based on an estimate of 72 tons. A request has been submitted to the Governor for the release of the entire appropriation for this project.

On motion of Mr. Nickell, these recommendations were adopted.

NEW SMOKESTACKS FOR TEMPORARY HOUSES

(11) During the entire period of operating the temporary veterans' housing units there has been trouble with the metal smokestacks. Last fall some of the stacks were replaced with stacks designed to eliminate the trouble, but results have not been satisfactory.

The Physical Plant Department has concluded that it is necessary to construct stacks with vitreous enamel exterior. Only one proposal has been secured — from the Gas Service Company of Champaign.

The Director of the Physical Plant Department recommends the award of a contract for \$3,681 for the replacement of 275 smokestacks within the budgets established and approved by FPHA for repairs, maintenance, and replacements under this project.

I concur and request authority for the Comptroller and Secretary of the Board to complete such a contract.

On motion of Mr. Fornof, authority was granted as recommended.

¹ See page 370.

**RELEASE OF FUNDS FROM STATE-WIDE PUBLIC WORKS
PROJECTS APPROPRIATION**

(12) Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 361

"For construction of Mechanical Engineering Building and equipment..\$1 102 000"
Amount released (to be used as designated in the title for this item)... 957 410

Release No. 377

"For construction of Fine Arts Building and equipment.....\$ 740 000"
Amount released (to be used as designated in the title for this item)... 706 700

I recommend that these funds be appropriated by the Board of Trustees for the expenditures specified in the releases.

On motion of Mr. McKelvey, these funds were appropriated as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

**PURCHASE OF ILLINOIS TERMINAL RAILWAY COMPANY
RIGHT-OF-WAY**

(13) On November 22, 1946 (Minutes, page 164), the Board authorized the purchase of a part of the right-of-way of the Illinois Terminal Railway Company within the campus which has become available as a result of the discontinuance of the use of the track through this right-of-way. At that time the University purchased all the land that was offered to it. It now develops that an additional tract of a total area of 12,740 square feet can be purchased at a price of \$1,000. The land extends from the west line of Harvey Street about halfway to Gregory Avenue in Urbana. The land is needed for additional storage space adjacent to the present Physical Plant yard.

The Director of the Physical Plant Department and the Comptroller recommend this purchase. I concur and request an appropriation of \$1,000 from the General Reserve Fund to meet the cost.

On motion of Mr. McLaughlin, this purchase was authorized and the appropriation made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

PURCHASE OF AIRCRAFT AND AVIATION INSURANCE

(14) The Purchasing Agent recommends the purchase of aircraft and aviation insurance effective July 1, 1947, for one year as follows:

Aircraft Insurance—Liberty Mutual Insurance Company of Chicago, the lowest bidder, with a bid of \$2,037.80, less 20 per cent at the termination of the policy, or a net premium of \$1,630.24.

Aviation Insurance—Associated Aviation Underwriters of Chicago, represented by H. R. Bresee Agency, Champaign, one of the lowest bidders, at a premium of \$3,293.80. However, Bresee requires no deposit premium for the admitted liability (accident insurance to University members), while the others make such requirement.

The aircraft insurance covers the following:

A. Hull coverage, including all-risk insurance on the planes, covering against fire, lightning, windstorm, hail, and so forth, while the plane is on the ground. Also, coverage against fire to the plane while in flight. Coverage includes the plane, its instruments, and equipment ordinarily attached thereto.

B. Hangar keepers' legal liability, covers the University's legal liability for any aircraft in the care or custody of the University, damaged or destroyed by fire, windstorm, land damage, theft, and so forth. This does not cover the actual loss occasioned by the elements but only the University's legal liability.

The aviation insurance covers the following:

A. Aircraft liability for any accident caused by the operation of aircraft both on and off the premises, owned, leased, or operated by the insured, covering bodily injury with \$50/250 limits and property damage to the extent of \$50,000. Also includes admitted liability in the amount of \$5,000, covering all members of the University of Illinois who may ride in an aircraft.

B. Airport liability for accidents occurring on the University's premises and adjoining ways by reason of accidents resulting from the use, maintenance, and control of the premises, covering bodily injury liability with \$50/250 limits and property damage to the extent of \$50,000.

C. Products' liability, covering the sale of defective gas, oil, and so forth; also improper repairs and service of parts, to the extent of \$50/250 public liability and \$50,000 property damage.

D. Accident insurance for student flyers, in the principal amount of \$3,000, with medical benefits of \$500.

The Comptroller recommends approval and has submitted the proposal to the Finance Committee, which has indicated its approval. Confirmation by the Board is requested.

On motion of Mr. Williamson, the purchase of this insurance was authorized as recommended.

PURCHASE OF BUILDERS' RISK INSURANCE ON WOMEN'S RESIDENCE HALL

(15) The Purchasing Agent recommends the purchase of builders' risk insurance, including fire, estimated coverage, vandalism, and malicious mischief, on the women's residence hall now under construction, from the following four lowest bidders:

<i>Insurance Agent</i>	<i>Insurance Carrier</i>	<i>Amount of Insurance</i>	<i>Estimated Net Premium</i>
Lumbermen's Mutual.....	Central Manufactures	\$800 000	\$ 955
Monier & Morrissey.....	United States Fire	800 000	1 200
Burton & Trelease.....	Insurance Company of North America	800 000	1 275
George Franks.....	American Eagle Company	800 000	1 275

The above companies meet our requirements and quote identically low vandalism rates. Lumbermen's is the only mutual company quoting on this risk that will accept a full one-quarter of the risk.

The amount of insurance is based on an ultimate valuation of \$3,200,000, completion estimated at September 1, 1948, with any unearned premium to be cancelled on a short rate basis. The earned premium is to be calculated on an estimated insurable valuation of \$2,800,000.

Under its usual contracts with builders, the University carries such insurance. This is more advantageous than requiring various contractors to carry the insurance and including it in their cost charges to the University.

The Comptroller has recommended approval and has submitted the proposal to the Finance Committee, which has indicated its approval. Confirmation by the Board is requested.

On motion of Mr. Nickell, the purchase of this insurance was authorized as recommended.

APPROPRIATION FOR MILITARY STABLES REPAIR AND REPLACEMENT OF EQUIPMENT DAMAGED BY FIRE

(16) The Military Stables on the south campus were constructed by the University in 1919-1922 (the inventory value as of June 30, 1946, was \$48,600) to house horses assigned to the University of Illinois for the training of students in the Cavalry and Field Artillery Units of the Reserve Officers Training Corps. Several

years ago when the Cavalry and Field Artillery were mechanized, the horses were removed. A part of the Stables was assigned to the Chemical Engineering Division of the Department of Chemistry during the war for use in research work on military problems for the United States Office of Scientific Research and Development. The rest of the building was used for storage. Since the war the Chemical Engineering Division has continued to use part of the building for graduate research work.

Early in the morning of April 30 a fire originated in the northeast wing in the space assigned to Chemical Engineering. The fire apparently originated in or around equipment used in the development of a new sulphur burner. Other sections of the building were also seriously damaged. They had been used for the temporary storage of furniture received from the Federal Public Housing Authority, storage of materials purchased in connection with the Physics Research Laboratory, and general storage.

The north unit and connecting center area are a complete loss and in the judgment of the Director of the Physical Plant Department, in which the Professor of Military Science has concurred, the University would not be justified in expending funds for rebuilding this unit now, although at some future time expenditures may be necessary to provide housing for mechanized equipment. He estimates the cost of repairs and replacements necessary as follows:

Repairs to and replacement of housing equipment.....	\$ 250
Replacement of doors and other construction materials purchased for the Physics Research Laboratory.....	2 300
Replacement of insulating materials purchased for temporary warehouse being constructed as a Federal Works Agency project	525
Removal of north section of Stables and repairs to south unit..	14 800

The Director recommends that:

1. The south unit be repaired to the extent necessary for its use as a warehouse; and that the north and center units not be rebuilt.

2. The cost of replacing the destroyed and damaged materials purchased for the Physics Research Laboratory be charged against funds for the construction of that building.

3. The repairs and replacement of the temporary housing equipment be charged against the State appropriation for student housing.

4. A special appropriation of \$15,325 be made for (a) removal of debris and reconstruction of south unit, and (b) replacement of insulating material purchased for the temporary warehouse.

Losses of chemical research equipment will be charged against Government funds provided for the research programs for which the equipment was being used. Contracts with the Government provide allowances for indirect costs of such projects and these funds are available to apply on the loss.

I concur in these recommendations, including the appropriation requested.

On motion of Mr. Fornof, these recommendations were approved and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

FIELD OFFICE FOR SMALL HOMES COUNCIL

(17) The Small Homes Council was established by the Board of Trustees in September, 1944, to coordinate the resources of the several divisions of the University and focus their research and other services on the small home problem. In May, 1945, the Board authorized setting up a "Home Research Center" for demonstration and experimentation. On June 30, 1945, a special appropriation of \$50,000 was made by the Board for the Home Research Center of the Small Homes Council; \$20,500 was assigned for the purchase of property, and the balance was set aside as a reserve for purchase of other properties and to develop the physical services such as drainage, drives, and other improvements required for the construction of the first technical research homes.

These funds have been used for some of the purposes indicated and there remains approximately \$17,000. The Coordinator of the Small Homes Council requests the use of this balance for the construction of a field office for the Small Homes Council and a research house. The field office has been designed to provide facilities for the advancement of housing research, not as quarters for the Small Homes Council. Plans have been prepared for an attractive, efficient, service-type building which is not of permanent construction and which can be erected in a short time.

I recommend that the Board authorize the use of the remaining funds in the appropriation for the Home Research Center for the construction of a field office and another research house.

On motion of Mr. McLaughlin, the use of these funds was approved for the purposes requested.

CHANGES IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(18) The Board of Directors of the Athletic Association requests approval of the following actions:

1. An appropriation of \$6,752 to cover the cost of rehabilitating and strengthening all of the bleachers owned and used by the Athletic Association on the campus to bring them up to the minimum specifications set by the committee appointed by President Stoddard, the contract for the work to be awarded to the Leavitt Manufacturing Company, from whom most of the bleachers were purchased.

2. An appropriation of \$2,000 for the Intramural Festival, which was a combination of the intramural activities for the Galesburg Division, Chicago Undergraduate Division and the Medical College, and the Champaign-Urbana Division.

3. An appropriation of \$1,250 for the intramural and intercollegiate activities at the Galesburg Division. The original appropriation for this purpose was in the amount of \$750 and was intended to cover only the intramural activity. The additional appropriation is necessary to cover the cost of the intercollegiate activities, particularly basketball, and will bring the total amount appropriated to \$2,000, which is approximately the same as that appropriated for athletic activities in Chicago.

4. An appropriation of \$3,000 to the Alumni Association for the services rendered to the Athletic Association by the Field Secretary of the Alumni Association during the fiscal year 1946-1947.

The above actions have been reviewed by the Comptroller, and he submits them for approval. I recommend approval.

On motion of Mr. Williamson, these changes in the budget of the Athletic Association were approved.

PURCHASES

(19) There are submitted herewith: A. Purchases recommended for approval by the Board. B. Purchases authorized by the Executive Committee of the Board. C. Purchases authorized by the President of the University.

A. Purchases Recommended

The Purchasing Agent has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of the lowest bid, or because the item is noncompetitive, or to obtain earliest delivery. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
100 2 ½-gallon clear water extinguishers, carbon dioxide expelled	Physical Plant	American LaFrance Foamite Corp., Chicago (50 at \$22) Walter Kidde and Co., Inc., Springfield (50 at \$22)	\$1 100 00
40 2 ½-gallon antifreeze extinguishers, carbon dioxide expelled	Physical Plant	Pyrene Fire Extinguisher Co., Chicago	920 00
One F.N.M. Brown space-time recorder	Aeronautical Engineering	St. Joseph Aircraft Co., South Bend, Ind.	2 000 00
Trees as follows: 158 honey locusts, 153 maples, 34 willows, 97 Chinese elms	Physical Plant	Henry Kohankie and Son, Painsville, Ohio	1 957 80 f.o.b. Painsville

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two standard 10-ship Mul-T hangar buildings	Institute of Aeronautics	International Steel Co., Evansville, Ind.	24,474 00 f.o.b. Evansville, with truck freight to Airport allowed
One lot radio equipment	Electrical Engineering	Polytechnic Research & Development Co., Inc., Brooklyn, N.Y.	2,319 50
One York Model DER 10 Flake- Ice Machine, floor dimension 27 x 38", weight 1,300 lbs.	Research and Educational Hospital Administra- tion	Murphy & Miller, Chicago	2,475 00 delivered
40 Ritter CL laboratory-type dental engines, AC 110-60	Dental Administration	L. D. Caulk Co., Chicago	9,142 80
One professional motion picture camera, complete with attach- ments	Photographic Laboratory	J. A. Maurer Co., Inc., Long Island, N.Y.	5,117 00 delivered
Surgical dressings	Chicago General Stores	Johnson & Johnson, Chicago Bauer & Black, Chicago	2,405 50 5,083 00
2,000 reams 10% rag mimeo- graph bond	Extension Service in Agri- culture and Home Economics	Dwight Brothers Paper Co., Chicago	2,220 00 f.o.b. Urbana
300 dozen each of coffee cups, fruit dishes, tea saucers, bread and butter plates, and salad plates	Illini Union Food Service	Edward Don & Co., Chicago	4,638 00 Newcastle, Pa.
One 40-passenger school bus to be used for transporting stud- ents between campus and Airport	Institute of Aeronautics	C. L. Cochrun & Son, Champaign	3,583 92
111 cases assorted Pyrex labora- tory glassware	College of Pharmacy	A. S. Aloe Co., St. Louis	1,940 27 delivered
One International Harvester self-tying pick-up baler, for use at Dixon Springs Experi- ment Station	Agricultural Adminis- tration	Broadway Equipment Co., Golconda	1,920 30 delivered
One International Farm-all M tractor for use at Dixon Springs Experiment Station	Agricultural Adminis- tration	Broadway Equipment Co., Golconda	1,682 76 delivered
One lot laboratory equipment	Zoology and Physiology	Technicon Co., New York City	1,154 00 f.o.b. New York
One Model 1250 multilith, with accessories	Student Supply Store, Galesburg	Addressograph Multigraph Corp., Peoria	1,772 65 f.o.b. Cleveland, O., subject to price in effect at time of shipment
Two Type 2 cathode ray oscillo- scopes, 5" screen for making photographic record; one Type 2 portable amplifier, complete with outlet cable and input connector; one Type 6 multiple contactor, plain drive shaft and couplings	Aeronautical Engi- neering	Commercial Research Laboratories, Inc., Detroit, Mich.	1,183 00
One 24" special Rockford hydra- lic shaper, with acces- sories, motor drive, and starter	Civil Engineering	Jackson-Fotsch Co., Chicago	4,404 00
One Model ML DoAll Contour machine, with accessories	Mechanical Engineering	DoAll Southern Co., St. Louis	1,835 85
131 chemical items	Chicago Undergraduate Division	General Chemical Co., Chicago (58 items) Mallinckrodt Chemical Works, Chicago (61 items) Merck & Co., St. Louis (12 items)	2,154 97 1,502 76 384 76
One sedan for Allerton Farm operations One sedan for Institute of Labor and Industrial Relations One pick-up truck for Civil En- gineering Summer Camp One pick-up truck for Wood- lands Tract	Purchasing Division	To be purchased from local dealers as cars and trucks become available. Ford and Chevrolet vehicles will be purchased through dealers on Fleet Operators agreements. The total ex- penditure for these vehicles will be approximately \$5,500.	

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Seven items of laboratory biological specimens, total 3,612 pieces, required for teaching biology	Chicago Undergraduate Division	Carolina Biological Supply Co., Elon College, N.C.	1 965 00
168 items of electrical supplies	Chicago Undergraduate Division	Middlestates Electric Co. (6 items) Graybar Electric Co. (10 items) Englewood Electric (56 items) Efengee Electric Supply (96 items)	172 60 594 58 422 24 1 965 56
520 pedestal-type, metal-base, tablet arm chairs	Chicago Undergraduate Division	Harry Higbee, Chicago (Peabody Seating)	5 330 00 f.o.b. Manchester, Ind.
Five items of biological laboratory specimens	Chicago Undergraduate Division	Denoyer Geppert Co., Chicago (1 item) Carolina Biological Supply Co., Elon College, N.C. (4 items)	75 00 3 047 50
Two Model 102-30 Cleveland steam chef steamers	Illini Union	Duparquet, Inc., Chicago	1 140 00 delivered
Four deep fat fryers for Temporary Mess Hall	Illini Union	The Stearnes Co., Chicago	1 099 00
One lot metalloscope GBLLSAA, complete with objectives, camera, and accessories	Mining and Metallurgical Engineering	Adolph I. Buehler, Chicago	2 831 14
One Mass chest survey unit	Radiology	Picker X-Ray Corp., Chicago	12 669 00
One 1947 Ford two-ton truck, with nine-yard Garwood load-packer garbage body	Physical Plant	Dana Hudelson, Inc., Champaign	4 157 33
Electronic contactor, for use with betatron unit	Physics	General Electric Co., Springfield	44 625 00
Three Buff and Buff transits	Civil Engineering	Buff and Buff Manufacturing Co., Jamaica Plain, Mass.	1 528 74 f.o.b. factory
Five tons 19 x 25 special white book paper	Office Supply	Chicago Paper Co.	1 200 00
8,000 gallons (approx.) 72-74 octane gasoline	Physical Plant	Shell Oil Co., Chicago	1 093 92
One program clock	Physical Plant	The Standard Electric Time Co., Chicago	1 213 00
Sixteen No. 12B2 Von-Duprin self-releasing fire exit devices for doors in George Huff Gymnasium	Physical Plant	Prairie States Hardware and Builders Co., Bloomington	2 372 64
Erection of Quonset hut, including insulation, finishing, all concrete work	Aeronautical Engineering	Harshbarger Building & Supply Co., Urbana	10 005 20
Erection of Quonset hut on foundation provided by University	Institute of Aeronautics	Harshbarger Building & Supply Co., Urbana	1 380 00

B. Purchases Authorized by the Executive Committee

The following purchases recommended by the Purchasing Agent and the Comptroller and approved by the President of the University have been authorized by the Executive Committee of the Board:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Rental of caps and gowns for graduates at June 8, 1947, Commencement	Purchasing Division	Collegiate Cap and Gown Co., Champaign	\$2 942 50 (approximate)
153 Weston electrical meters	Electrical Engineering	Weston Electrical Instrument Co., Chicago	10 091 14
20 electric drinking fountains	Physical Plant	Westinghouse Electric Supply Co., Peoria	3 725 00 f.o.b. Springfield, Mass.
Two Presto 6N turntables, 1 Presto 87B amplifier	Psychology	Riley Music, Champaign	1 530 00
One Type A electroencephalograph, complete with accessories	Zoology and Physiology	Offner Electronics, Inc.	1 952 00
1,000 28" x 42" oak study tables with book rack, masonite tops	Residence Halls	Weber, Hilmer, & Johnson, Chicago	21 300 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One museum display case	Museum of Natural History	Walrus Manufacturing Co., Decatur	1 230 00 f.o.b. Decatur
Four hydrogen sulphide fume hoods	Physical Plant	Leonard Peterson Co., Chicago	1 140 00 f.o.b. Chicago
Five fume hoods, wood cabinet (without blower); two double compartment fume hoods	Physical Plant	Kewaunee Mfg. Co., Evanston	2 781 99 f.o.b. Galesburg
15 cases acetic acid, 35 cases hydrochloric acid, 20 cases nitric acid, 40 cases sulfuric acid	General Chemical Stores	E. I. DuPont de Nemours & Co., Chicago	1 029 91
One Ford V-8 station wagon	Institute of Aeronautics	Dana Hudelson, Inc., Champaign	1 659 14
One 1947 Chevrolet Stylemaster sedan, with heater and dual defrosters	Physical Plant	Sullivan Chevrolet Co., Champaign	1 231 70
Two 1947 model tasselators, one trailer for highway transportation of tasselators	Agricultural Administration	Gordon Armstrong and Associates, Kankakee	1 912 50
Two 80-qt. Hobart mixers and accessories for Temporary Mess Hall	Illini Union	Hobart Sales Agency, Springfield	2 857 38

This report was received for record.

C. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Purchasing Agent and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids or because the items are noncompetitive.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One-Allis Chalmers oil circuit breaker, to be interchangeable with those originally installed in Abbott Power Plant	Physical Plant	Allis-Chalmers Manufacturing Co., Chicago	\$2 400 00
One Ford Super Deluxe 8-cylinder Fordor	Agronomy	Dana Hudelson, Inc., Champaign	1 408 34
8 vacuum tubes (Nos. 2K39, 2K41, 2K42, 2K43, 2K44)	Electrical Engineering	Sperry Gyroscope Company, Inc., Great Neck, Long Island, N.Y.	1 828 70

On motion of Mr. Nickell, the action of the President of the University in authorizing these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER APRIL 11 TO MAY 10, 1947

(20) The Comptroller's report of contracts executed for the period from April 11 to May 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
American Seed Trade Association	Study of red clover seed production	\$1 800	April 19, 1947
Office of Naval Research	Study of gallium, indium, thallium, and aluminum	4 910	February 1, 1947
Veterans Administration	Vocational rehabilitation training under Public Law 16	University to be reimbursed for all tuition, fees, and books	June 26, 1946
		<i>Amount to be paid by the University</i>	<i>Date</i>
J. L. Simmons Illinois Power Company	Plans for F.W.A. warehouse Gas for temporary mess hall	\$1 685 100 a year plus payment for gas used	April 2, 1947 April 16, 1947
Wilson and Anderson	Engineering services for report on biological water supply	1 000	April 1, 1947
Air Comfort Corporation	Air conditioning of Rooms 14 and 16, Institute for Juvenile Research (University to be reimbursed by Department of Public Welfare)	4 323	February 20, 1947
United States Atomic Energy Commission	License to receive uranium or thorium source materials	None	March 31, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Arthur Cutts Willard	1203 West Nevada Street	\$150 a month	April 24, 1947
J. D. Landin	2nd floor 1003 West Nevada Street	50 a month	April 12, 1947

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presents his quarterly report to the Board as of March 31, 1947. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

EMERGENCY LOAN FUNDS

(22) The Finance Committee has authorized the Comptroller, as an emergency measure, to transfer from long-term loan funds to emergency loan funds any balances necessary to provide for the demand for emergency loans. Such authorization permits the transfer of any student loan funds, except those in which the deed of gift prohibits such action, and makes available approximately \$150,000 for such purposes if there is sufficient demand for such amount.

On September 30, 1936, the Board authorized the transfer of \$10,000 from long-term loan funds which, together with several small loan funds given specifically for emergency purposes, has until recently been adequate. Due to the delays experienced by veterans in receiving subsistence checks from the Veterans Administration, at times the demand for the emergency loan service maintained in the Bursar's Office becomes unusually heavy. Experience shows that such loans are almost without exception paid promptly when the subsistence checks are received, within 60 to 90 days after the loan is made.

The demand for long-term loans is at present negligible, and approximately only 12 per cent of the funds administered at Urbana are lent to students, the balance being invested in government bonds or carried as cash.

Confirmation of this action is requested.

On motion of Mr. McLaughlin, the action of the Finance Committee in transferring these funds was approved and confirmed.

CONTRACT FOR CONSTRUCTION OF SUB-STRUCTURE OF POWER PLANT ADDITION

(23) The following bids have been received on the sub-structure of the Power Plant Addition: Kuhne-Simmons Company, \$56,825; John Felmley Company, \$61,600. Both are firm bids, and the contractors state that they can start work 10 days after the award of the contract and complete the work in 15 weeks.

Funds are available for this work. The Director of the Physical Plant Department recommends the award of the contract to the Kuhne-Simmons Company in the amount of \$56,825. I concur and request that the Comptroller and Secretary of the Board be authorized to execute such a contract.

On motion of Mr. Williamson, this award was authorized and authority given as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(24) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund to the Chicago Professional Colleges for the following purposes:

Building for storing and sorting linens.....	\$ 6 200
Replacement of outworn X-Ray therapy unit.....	9 500
Patient history indexing—soundex guides.....	1 415
Reconversion of radium bomb.....	8 000
Hospital furniture and equipment.....	10 000
<i>Total</i>	<u>\$35 115</u>

I concur.

On motion of Mr. Nickell, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

REPLACEMENT OF RESEARCH FACILITIES IN CHEMICAL ENGINEERING

(25) The fire at the Military Stables on April 30 (see page 371) destroyed facilities which were used for research work under a contract with the United States Navy. New facilities for this project must be found. It is proposed that space for this be provided in a new building to be erected as an extension to one of the Quonset Huts which is being constructed for the Department of Aeronautical Engineering at the University Airport. This location is desirable because:

1. The nature of the work on this contract is closely related to the research in Aeronautical Engineering. Much of the equipment that is needed by the two research groups can be used in common. The Navy is furnishing a large part of the equipment for our contract. The facilities that are being installed by Aeronautical Engineering in the new building will provide us with a greater supply of high pressure air than we can obtain at any place on the campus because of limitations in electrical power.

2. A part of the program on this contract will require work at supersonic velocities and will produce a noise of high intensity that may be objectionable in the residential areas.

3. By planning an extension to the new building before construction is started, the additional cost will be held to a minimum and the University will be able to supply facilities for work on the contract without a major expenditure of funds. When the work on the Navy contract is terminated, the additional space will be useful to the Department of Aeronautical Engineering.

Dr. H. F. Johnstone, Professor of Chemical Engineering, who is in charge of this research, requests that \$12,000 be assigned from funds accumulated under Government contracts covering research in Chemical Engineering for the construction and equipment of an extension to the Aeronautical Research Laboratory at the University Airport. The building itself will cost approximately \$7,000 and the extension of utilities (electric power, heat, water, telephone) will cost approximately \$5,000.

It is further proposed that the purchase of the additional building be made in conjunction with buildings for Aeronautical Engineering authorized by the Board on April 24. This plan is approved by Professor Roger Adams, Head of the Department of Chemistry, Professor H. S. Stillwell, Head of the Department of Aeronautical Engineering, and Director L. A. Bryan of the Institute of Aeronautics.

I recommend approval of the program and the assignment of \$12,000 from Government contract funds as proposed.

On motion of Mr. Fornof, these recommendations were adopted, and the appropriation was made by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

DISPOSAL OF STOCK RIGHTS IN PACIFIC GAS AND ELECTRIC COMPANY STOCK

(26) The University is the owner of 100 shares of Pacific Gas and Electric Company common stock. Rights are being issued to subscribe for one additional share common stock for each 10 shares held and thus the University will receive rights to subscribe to 10 additional shares. The First National Bank of Chicago recommends that the rights, currently selling at around \$1 a share, be sold, and the Comptroller concurs.

Authorization to sell such rights and approval of the following resolution is requested:

Whereas, the Board of Trustees of the University of Illinois is the owner of

100 shares of Pacific Gas & Electric Company common stock and has the right to subscribe to one share of stock for each 10 shares of stock held, and

Whereas, the Board of Trustees has approved the sale of such stock rights in its meeting of May 27,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

The University often receives rights to subscribe to common stock held and very often the Investment Counsel recommends that such rights be sold. The selling price is usually nominal. In order to complete sale of such rights, a resolution of the Board is necessary, and present procedures are such that a separate resolution must be approved for each such sale. It is requested that the Board approve a blanket resolution authorizing the Comptroller and Secretary of the Board to execute all documents necessary to complete the sale of stock rights so received. This authority is requested with the limitation that it is to be used only for the sale of stock rights after such sale has been recommended by the Investment Counsel and approved by the Finance Committee of the Board and only in those cases where the amount to be received as the result of such sale does not exceed \$1,000.

If such action is authorized, the following blanket resolution should be approved:

Whereas, the Board of Trustees of the University of Illinois, as the owner of shares of stock of corporations, becomes the recipient of rights issued to stockholders of such corporations to subscribe to other shares of stock in such corporations, and

Whereas, the Board of Trustees wishes to delegate to its Secretary and Comptroller the authority to sell such rights to subscribe,

Therefore, be it resolved, that any of the persons now or hereafter holding the offices of Secretary and Comptroller of the Board of Trustees of the University of Illinois be, and they hereby are, fully authorized and empowered to transfer, endorse, sell, assign, and deliver any and all rights to subscribe to shares of stock now or hereafter standing in the name of or owned by the Board of Trustees of the University of Illinois, and to make, execute, and deliver, under the corporate seal of this Corporation, any and all written instruments of assignment and transfer necessary or proper to effectuate the authority hereby conferred.

On motion of Mr. Williamson, these resolutions were adopted and authority given as recommended.

ADDITIONAL STATE BUILDING APPROPRIATION REQUESTS

(27) A recommendation that the amounts provided in the schedule of revised capital appropriation requests approved April 24, 1947 (Minutes, page 339), for the addition to the Research and Educational Hospital and Equipment (\$5,800,000) and Experimental Research Building (\$500,000) on the Chicago campus be reconsidered and distributed as follows: Chronic Illness and Geriatrics Research Hospital and Equipment, \$2,500,000; Cancer Detection, Treatment, and Research Hospital and Equipment, \$3,800,000. The total remains the same.

Dr. Ivy discussed this recommendation.

On motion of Mr. Fornof, the changes in the schedule were approved as recommended, and the total requests were reaffirmed.

PURCHASE OF SECURITIES

Mr. Williamson presented the following report.

The Finance Committee of the Board of Trustees reports the following transactions involving securities, which are investments of endowment funds:

<i>Purchases</i>	<i>Price</i>
U.S. Series G 2½% Bonds U.S. Treasury, par value.....	\$ 19 200 00
U.S. Gypsum common stock—35 shares.....	2 151 50
Burlington Mills 4% preferred—100 shares.....	10 722 80
E. I. DuPont de Nemours common—25 shares.....	4 553 28
Houston Light and Power Company common—50 shares..	1 875 00

<i>Sales</i>	<i>Price</i>
Abbott Laboratories common—50 stock rights.....\$	352 44
KENNEY E. WILLIAMSON, <i>Chairman</i>	
CHESTER R. DAVIS	
FRANK H. MCKELVEY	

This report was received for record.

HEARING OF CASE OF OTIS TAYLOR

Professor Britton presented the report of the Hearing Committee (Professor R. N. Sullivan, Professor H. W. Bailey, and Professor F. B. Seely) in the proceedings for the discharge of Otis Taylor from the University of Illinois Civil Service.

Conclusion of law: The Committee concludes that the unjustified striking of Walter Kieback by Otis Taylor constitutes just cause for discharge from the classified civil service of the State in relation to the University of Illinois.

Recommendation: The Committee therefore recommends that the employee, Otis Taylor, be discharged, and that this decision of the Board be certified to the appointing officer and be enforced by him.

On motion of Mr. McKelvey, the defendant in this proceeding was allowed thirty days to file in writing in the office of the Secretary of the Board his objections to the findings, conclusions of law, and recommendations of the Hearing Committee.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 381).
2. Resignations and declinations (page 382).
3. Graduate scholars and fellows (page 383).
4. Cooperating teachers appointed by the President of the University (page 383).
5. Honorary degrees conferred May 16, 1947 (page 385).

The Board adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ARNOLD, DON, Instructor, Economics and Accounting (Undergraduate Division in Galesburg), December 1, 1946-June 30, 1947, \$333.33 a month, supersedes (5-7-47).
- BECK, J. H., Instructor, Architecture, ten months beginning September 1, 1947, \$3000 (5-7-47).
- BERG, K. N., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), April 14-July 2, 1947, \$140 a month (5-6-47).
- BERGLAND, ELSIE, Circulation and Reference Librarian, rank of Instructor (Library of Medical Sciences), three months beginning June 1, 1947, \$233.33 a month, supersedes (5-6-47).
- BERRY, ADELAIDE, Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning March 1, 1947, \$160 a month (5-2-47).
- BILL, MRS. SHIRLEY A., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{8}$), five months beginning March 1, 1947, \$150 a month (4-18-47).
- BRAUN, G. A., Assistant, Natural Sciences (Undergraduate Division in Galesburg), February 15-June 30, 1947, \$288.89 a month, supersedes (5-7-47).
- COLLIER, R. M., Associate Professor, Psychology, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (5-13-47).
- DENTON, R. W., Research Assistant, Physiology (Medicine), five months beginning April 1, 1947, \$150 a month (4-30-47).
- DEXTER, T. H., Research Assistant, Chemistry ($\frac{1}{2}$), three months beginning June 1, 1947, \$375 (5-6-47).
- DOUGLAS, B. E., Research Fellow, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1947, \$1500 (5-6-47).
- FAUGHNAN, MRS. RITA J., Instructor, Biological Sciences (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$270 a month (4-30-47).
- FERGUSON, T. L., Assistant Professor, Journalism (7/10), one year beginning September 1, 1947, \$3600 (5-14-47).
- FINCH, MRS. ILSE S., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), March 1-April 12, 1947, \$140 a month (4-30-47).
- FOX, THELMA B., Research Assistant, Institute of Labor and Industrial Relations, April 7-June 30, 1947, \$200 a month (4-30-47).
- FREUDENTHAL, A. M., Visiting Professor, Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1947, \$6250 (5-14-47).
- GRAHAM, J. W., Special Research Assistant, Ceramic Engineering (S), May 1, 1947, until further notice, \$230 a month, supersedes (5-12-47).
- GRICE, G. R., Instructor, Psychology, ten months beginning September 1, 1947, \$3750 (4-30-47).
- GUTMANN, MARTIN, Fellow, Physiology (Medicine), five months beginning April 1, 1947, \$150 a month (4-23-47).
- HAYNE, R. A., Research Assistant, Psychiatry (Medicine), four months beginning May 1, 1947, without salary (4-23-47).
- HENRY, MILDRED I., Research Associate, Labor and Industrial Relations, Reference Librarian, rank of Associate Professor (Library), April 16-August 31, 1947, \$400 a month (4-30-47).
- HILLIER, MRS. FRANCES W., Instructor, Biological Sciences (Undergraduate Division in Chicago) ($\frac{2}{9}$), four months beginning April 1, 1947, \$80 a month (5-2-47).
- HOLMGREN, NELDA B., Research Assistant, Physiology (Medicine), five months beginning April 1, 1947, \$150 a month (4-30-47).
- KENDALL, H. W., Fellow, Occupational Therapy (Medicine), five months beginning April 1, 1947, \$250 a month (5-1-47).
- KORANDA, F. L., Instructor, Physical Sciences (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$280 a month (5-1-47).
- LANPHER, E. H., Research Assistant, Pharmacology (Medicine), five months beginning April 1, 1947, \$240 a month (4-23-47).

- LITTLE, MARGUERITE, Graduate Research Assistant, Graduate School, ten months beginning September 1, 1947, \$2400 (4-30-47).
- MAURICE, C. G., Instructor, Applied Materia Medica and Therapeutics (Dentistry) ($\frac{1}{2}$), four months beginning May 1, 1947, \$125 a month (5-14-47).
- MAYRAND, ELIZABETH, Associate Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), two months beginning July 1, 1947, \$208.34 a month (5-12-47).
- MCCLELLAND, A. L., Research Fellow, Chemistry ($\frac{1}{2}$), one year beginning September 1, 1947, \$1500 (5-6-47).
- NADEN, R. A., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$110 a month, supersedes (4-30-47).
- NECHELES, J. R., Clinical Assistant, Medicine (Medicine), April 15-August 31, 1947, without salary (4-23-47).
- NIELSON, E. D., Research Assistant, Chemistry ($\frac{1}{2}$), one year beginning July 1, 1947, \$1200 (4-30-47).
- NOLAND, PEARL, Instructor, Natural Science and Social Studies (Undergraduate Division in Galesburg), February 15-June 30, 1947, \$266.67 a month, supersedes (5-7-47).
- NORDSIECK, A. T., Professor, Physics (C), indefinite tenure beginning September 1, 1947, \$7000 a year (5-14-47).
- PEDRICK, R. F., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$110 a month, supersedes (4-30-47).
- RAYMOND, R. W., Instructor, Mathematics (Undergraduate Division in Galesburg), April 28-June 30, 1947, \$355.55 a month (4-30-47).
- REINBOLD, G. W., JR., Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), October 1, 1946, until further notice, \$110 a month, supersedes (4-30-47).
- SCHAAR, FRANCES E., Assistant Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), two months beginning July 1, 1947, \$208.34 a month (5-12-47).
- SCHOCKEN, VICTOR, Research Assistant, Botany, two months beginning July 1, 1947, \$229.15 a month (4-30-47).
- SCHRAUDENBACH, MAVIS H., Assistant Professor, Hygiene, Medical Advisor for Women, one year beginning September 1, 1947, \$4500 (4-30-47).
- SCHREITER, O. M., Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$110 a month, supersedes (4-30-47).
- SHANNON, MRS. FRIEDA M., Research Assistant, Plant Pathology (Horticulture) (S) ($\frac{1}{2}$), June 1, 1947, until further notice, \$90 a month, supersedes (5-20-47).
- STEWART, W. N., Instructor, Botany, ten months beginning September 1, 1947, \$3000 (5-14-47).
- STULL, J. W., Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$110 a month, supersedes (4-30-47).
- UPTON, MRS. MARJORIE L., Housemother (Undergraduate Division in Galesburg), March 28-June 30, 1947, \$125 a month, also to be provided a room (4-30-47).
- WANG, C. C., Research Assistant, Physiology (Medicine), five months beginning April 1, 1947, \$140 a month (4-30-47).
- WARD, P. J., Research Assistant, Dairy Bacteriology (Dairy Husbandry) (S) ($\frac{1}{2}$), February 1, 1947, until further notice, \$110 a month, supersedes (4-30-47).
- WEBBER, GLADYS E., Instructor, Social Science (Undergraduate Division in Galesburg), February 15-June 30, 1947, \$333.33 a month, supersedes (5-7-47).
- WEIGEL, R. H., Special Research Assistant, Mechanical Engineering (S), May 1, 1947, until further notice, \$220 a month (5-7-47).
- WEINBERG, JACK, Clinical Instructor, Psychiatry (Medicine), four months beginning May 1, 1947, without salary, supersedes (4-23-47).
- WHITMAN, D. W., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ($\frac{1}{2}$), September 1, 1946, until further notice, \$110 a month, supersedes (4-30-47).

RESIGNATIONS AND DECLINATIONS

- APPLEMAN, M. D., Assistant Professor, Soil Biology (Agronomy) (C), Assistant Chief, Soil Biology (S) — resignation effective 7-31-47.
- BATELL, MRS. ETHEL G., Instructor, Mathematics (Undergraduate Division in Galesburg) — resignation effective 4-30-47.

- CALLIS, C. F., Special Research Assistant, Chemistry — resignation effective 6-1-47.
 FRISON, MRS. BARBARA W., Research Assistant, Physiology — resignation effective 5-15-47.
 GOUDEAU, J. M., Bibliographer (Acquisition) (Library), rank of Instructor — resignation effective 6-1-47.
 HINES, MRS. PHEBE B., Assistant, Soil Fertility (Agronomy) (S) — resignation effective 5-24-47.
 JANES, MRS. HELENA A., First Assistant, Agricultural Economics (S) — resignation effective 6-1-47.
 KNAPP, C. R., Law Library Assistant — resignation effective 6-24-47.
 MCINTYRE, HELEN L., Consultant, Bibliography (Acquisition) (Library), rank of Assistant Professor — resignation effective 6-1-47.
 MEYER, J. H., Scholar, Animal Nutrition — declination effective 10-1-47.
 NEY, L. F., Research Assistant, Chemistry — resignation effective 9-1-46.
 NIBBE, G. H., Special Research Assistant, Electrical Engineering (S) — resignation effective 5-1-47.
 OLSEN, N. S., Assistant Professor, Biochemistry (Psychiatry) (Biological Chemistry) (Medicine) — resignation effective 4-15-47.
 OLSON, J. A., Scholar, Chemistry — declination effective 10-1-47.
 RAMSEY, MRS. SUE W., Illini Union Browsing Room Librarian, rank of Instructor — resignation effective 6-24-47.
 SNYDER, MRS. MARY M., Instructor, Mathematics (Undergraduate Division in Chicago) — resignation effective 5-1-47.
 STIEG, L. F., Professor, Library Science, Assistant Director, Library School — resignation effective 9-1-47.
 TREVVOY, D. J., Fellow, Chemistry — resignation effective 10-1-47.
 WEBBERT, C. A., Agriculture Library Assistant — resignation effective 6-24-47.
 WILL, S. F., Professor, French — resignation effective 9-1-47.
 WILSON, R. F., Assistant to the Dean (Undergraduate Division in Chicago) — resignation effective 4-1-47.

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made.)

- BEAMAN, R. G., Allied Chemical and Dye Corporation Fellow, Chemistry, eight months beginning June 1, 1947, \$1200 (5-14-47).
 CALLIS, C. F., E. I. DuPont and Company Fellow, Chemistry, eight months beginning June 1, 1947, \$1200 (5-14-47).
 CROOKSTON, J. A., A. P. Green Fire Brick Company Fellow, Ceramic Engineering, eight months beginning October 1, 1947, \$1800 (5-14-47).
 JOHNSON, R. S., Allied Chemical and Dye Corporation Fellow, Chemistry, eight months beginning June 1, 1947, \$1200 (5-14-47).
 SCHEIBE, J. R., Fellow, Surgery, one year beginning July 1, 1947, \$1800, supersedes (4-30-47).
 WHITTLE, B. T., Scholar, Animal Husbandry, eight months beginning October 1, 1947, \$500, supersedes (5-3-47).

COOPERATING TEACHERS

(School teachers and administrators cooperating with the College of Education, for the second semester of the academic year 1946-1947, appointed by the President of the University on April 24, 1947.)

<i>Champaign Public Schools</i>	<i>Salary</i>		<i>Salary</i>
E. H. MELLON	.....	HAROLD JESTER	42 00
CARL W. ALLISON	.....	VERA KADEN	60 00
NELL ZEHNER	.....	FRED MAJOR	60 00
WALLACE ABERNATHIE	\$30 00	BETTY MELLOR	60 00
BURNELL APPELEGATE	30 00	DOROTHY MUNGER	30 00
MRS. ALICE BARLOW	30 00	CLAUDE MYERS	90 00
ROBERT BOKENKAMP	30 00	V. C. SHAUL	33 00
E. O. BOTTENFIELD	90 00	LUCILE STANSELL	30 00
FAY CARLISLE	60 00	MARJORIE STRONG	90 00
MRS. JESSICA CLARK	60 00	MARION STUART	120 00
HARRY COMBES	105 00	ROY W. SWINDELL	108 00
NINA GRESHAM	60 00	ALVIN TAYLOR	90 00
BETTY JANE GUGLER	30 00	FRANCES WEED	30 00

<i>Champaign Public Schools (cont'd)</i>		<i>Wesley Foundation</i>	<i>Salary</i>
MILLARD BERRY.....	30 00	MRS. JOSEPHINE C. WILLIAMS	60 00
LESTER CARTER.....	30 00	<i>Arcola High School</i>	
ORVAL STRODE.....	30 00	F. E. KING.....	.....
ARNOLD L. THOMASSON.....	.....	LOIS SMITH.....	60 00
J. L. SISK.....	.....	<i>Chenoa High School</i>	
ROSEMARY GAGE.....	30 00	H. J. SEYBOLD.....	.....
ROBERT TAYLOR.....	123 00	R. J. WALKER.....	30 00
CHARLES TRIMBLE.....	30 00	<i>Fisher Community High School</i>	
CARL WOLFINBARGER.....	21 00	THOMAS A. HOOD.....	.....
RAY GRIERSON.....	60 00	MRS. METTA ZEHORSKY.....	120 00
L. R. MOYER.....	54 00	M. J. SCOTT.....	85 00
CLELIA HARLAND.....	4 00	<i>Lovington High School</i>	
MRS. GRACE OLSON.....	45 00	H. V. HENNINDER.....	.....
MARY E. WILLIAMS.....	63 00	KENNETH DIEHL.....	20 00
AVICE F. LEE.....	16 00	<i>Macomb High School</i>	
BARBARA STIEGEMEYER.....	5 00	A. C. DRUMMOND.....	.....
MRS. ALMA RIGNEY.....	9 00	BURDETTE GRAHAM.....	60 00
WILBURN MCAFEE.....	5 00	<i>Marseilles High School</i>	
MAUD HOLLINGSHEAD.....	30 00	O. A. FORDHAM.....	10 00
DOROTHY ANDERSON.....	30 00	<i>Moore Township High School</i>	
HELEN HUFF.....	30 00	O. H. WISTHUFF.....	.....
MRS. CHARLINE KLAUSEN.....	30 00	JEAN WHITCOMB.....	120 00
VALLIS SEYLER.....	30 00	<i>Newark High School</i>	
EVA WELLS.....	60 00	GERALD A. JOHNSTON.....	.....
<i>Urbana Public Schools</i>		ROBERT HOWEY.....	60 00
THOMAS H. COBB.....	.....	<i>Newton High School</i>	
M. CURTIS HOWD.....	.....	M. B. PLATZ.....	.....
H. J. BOTHWELL.....	.....	PAUL WALKER.....	60 00
WILLIAM ABERNATHY.....	120 00	<i>Pinckneyville High School</i>	
EUGENE B. ARMER.....	54 00	ROLAND KEENE.....	.....
CLARA BULLOCK.....	30 00	LOUIS TEMPLETON.....	100 00
RUTH CADE.....	60 00	<i>Potomac High School</i>	
FRANK CROWELL.....	102 00	R. W. CHENOWETH.....	.....
WALTER B. DUDA.....	114 00	ORVILLE BOTTRELL.....	60 00
SARAH J. FISHER.....	60 00	<i>Quincy High School</i>	
MRS. ETHEL D. HAMILTON.....	60 00	R. S. BRACKMAN.....	.....
MARIEN HARMISON.....	60 00	I. L. BRAKENSIEK.....	60 00
MILDRED LAWSON.....	120 00	<i>Tolono High School</i>	
LOLA D. McCLURG.....	30 00	VICTOR JEWELL.....	.....
JACK C. McILVOY.....	150 00	GENEVIEVE CROUSE.....	120 00
JACK E. McNEVIN.....	60 00	<i>Tuscola High School</i>	
DICIE ANN MOORE.....	60 00	G. R. COLLINS.....	.....
MRS. BERNELLE MOOT.....	90 00	WENDELL SCHRADER.....	40 00
NICHOLAS W. QUICK.....	30 00		
A. H. LAUCHNER.....	12 00		
MAUDE FRY.....	.....	
MRS. ESTHER KRIGBAUM.....	21 00		
RALPH SHICK.....	9 00		
GERALD TEEL.....	9 00		
LEWIS STEPHENS.....	223 00		
ADA B. SMITH.....	24 00		
FLORENCE E. McLAUGHLIN.....	54 00		
BELLE V. SOUTH.....	14 00		
FLORENCE WILEY.....	8 00		
MRS. LIZZIE McREYNOLDS.....	14 00		
MRS. ETTA L. DAVIS.....	14 00		
RUTH HARRIS.....	15 00		

HONORARY DEGREES, MAY 16, 1947

(The following honorary degrees were conferred at the installation of President George Dinsmore Stoddard on May 16, 1947.)

Degree of Doctor of Laws

OMAR NELSON BRADLEY

JAMES BRYANT CONANT

Degree of Doctor of Literature

ROBERT MAYNARD HUTCHINS

ARCHIBALD MACLEISH

Degree of Doctor of Science

ANTON JULIUS CARLSON

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 23, 1947



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Monday, June 23, 1947, according to the following schedule:

12 m. — Executive session as in Committee of the Whole.

3 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Mr. McLaughlin, Dr. Meyer, Mr. Nickell. Mr. Williamson took his place with the Board at 1:30 p.m.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in Charge of the Chicago Professional Colleges, Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 24 and May 27, 1947.

On motion of Mr. McLaughlin, the minutes were approved as printed on pages 333 to 386 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board discussed in executive session several matters included in the agenda, and took action on the following matters presented by the President of the University.

RESEARCH HOUSES AND FIELD OFFICE FOR SMALL HOMES COUNCIL

(1) A report of action of the Executive Committee, pursuant to authorization by the Board on April 24, 1947 (page 341), and May 27, 1947 (page 372), awarding contracts to lowest bidders and authorizing the Comptroller and the Secretary to execute contracts as follows:

General work on six research houses in staff housing project to Mr. R. E. Worsham for \$5,700.

General work on field office and slab laboratory to C. A. Petry & Sons for \$12,060.

General work on one research house to C. H. Siems for \$870.

This report was received for record.

TRAINING OF TEACHERS OF AGRICULTURE

(2) On October 20, 1939, the President of the University informed the Board of Trustees that two of the state teachers colleges had announced intentions to establish courses in agriculture that would meet State and Federal requirements for Smith-Hughes teacher-training. Existing facilities at the University of Illinois were amply sufficient at that time and still are to meet the demand for Smith-Hughes teachers. The Board of Trustees requested the President of the University to inform the Governor and the members of the State Board for Vocational Education that the Board considered the proposed expansion an unnecessary duplication of educational offerings (Minutes, October 20, 1939, pages 642-644).

Recently the State Board for Vocational Education has approved such work for the Illinois State Normal University.

I recommend that the Board of Trustees again recognize the priority of the University of Illinois for teacher-training in vocational agriculture, and that the President of the University be authorized to address letters of protest on behalf of the Board to the Governor, to the Superintendent of Public Instruction, to each of the members of the State Board for Vocational Education, and to each of the presidents of the teachers colleges and normal universities.

The reasons for this request are contained in Exhibits A, B, and C (see page 448).

After full discussion, and on motion of Dr. Meyer, the Board reaffirmed its opposition to the dilution and weakening of agricultural education in the State of Illinois that would follow the unnecessary duplication of the program of the University in the state teachers colleges and normal universities, and authorized the President of the University to take measures to oppose the proposal, including presentation of the position of the University to the State Teachers College Board and the State Board for Vocational Education.

PURCHASE OF RESIDENCE PROPERTIES FOR STAFF HOUSING

(3) The Board of Trustees on May 27, 1947, authorized the purchase of a limited number of residence properties in Urbana-Champaign for rental, possibly for resale eventually, to administrative officers who have recently been appointed. Under this authorization options have been secured on the following properties:

- 1108 West Green Street, Urbana.....\$38 000
(William F. Schulz, Owner)
This property consists of a house and two lots, one a vacant lot adjoining it which the University should have.
- 1001 West Nevada Street, Urbana..... 22 000
(Chester W. Richards, Owner)
- 601 Haines Boulevard, Champaign..... 22 000
(R. L. Patterson, Owner)

508 South Ridgeway, Champaign.....	21 000
(L. J. Haworth, Owner)	
608 West Church Street, Champaign.....	20 000
(L. H. Wise, Owner)	

All these houses are suitable for occupancy by University officials. In addition, the first two have the advantage of being in areas which the University needs to acquire for future expansion.

The purchase prices of the first two have been checked by Newton C. Farr of Chicago, who is retained as consultant for this purpose and who personally inspected them. Appraisals have been secured on the other three by independent Urbana-Champaign real estate experts. I recommend the purchase of these properties and that an appropriation of \$125,000, or so much thereof as may be necessary, be made from the General Reserve Fund to cover the purchases and expenses incidental thereto, including the University's share of taxes. I also request that the Comptroller and Secretary of the Board be authorized to conclude contracts for the purchase of these properties, the University to secure possession not later than September 1, 1947.

In approving this program on May 27, 1947 (page 362), the Board of Trustees authorized a total investment of \$150,000. It is recommended that the Executive Committee be authorized to purchase one additional house and that an appropriation of \$25,000 or so much thereof as may be necessary, be made from the General Reserve Fund for this purchase.

On motion of Mr. Davis, these recommendations were approved and adopted. The appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Williamson.

PLANS FOR RESEARCH AND EDUCATIONAL HOSPITAL ADDITION

(4) The revised schedule of new capital appropriations requested for the biennium of 1947-1949, as approved by the Board on April 24, 1947, included an item of \$5,800,000 for an addition to the Research and Educational Hospital and equipment. The plans and working drawings for this addition have been under way and are nearing completion. The total cost of the plans to date is \$220,075. To complete them will cost \$12,400 more.

On recommendation of the Vice-President in Charge of the Colleges of Medicine, Dentistry, and Pharmacy, the Board of Trustees has approved a revision of the new appropriation for buildings on the Chicago campus to include provisions for the following:

Chronic Illness and Geriatrics Research Hospital and Equipment.....	\$2 500 000
Cancer Detection, Treatment, and Research Hospital and Equipment....	3 800 000

The addition to the General Hospital would be postponed. The total of the appropriations for the Chicago Colleges remains the same, \$13,000,000.

Inasmuch as the plans for the General Hospital are so near completion, it is recommended that we expend the additional sum of \$12,400 for this purpose. It is my understanding that the General Hospital will still be needed.

On motion of Dr. Meyer, this expenditure was authorized as recommended.

LEGAL SERVICES IN MILLIGAN CONDEMNATION SUIT

(5) The Henry I. Green Law Office has rendered a bill for services and expenses in the condemnation suit for the Milligan property in Urbana, in the amount of \$3,516.73. The Legal Counsel advises that he considers the bill satisfactory. The Director of the Physical Plant advises that land appropriations are insufficient to cover it and requests a special appropriation from the General Reserve Fund.

I recommend approval of the bill and an appropriation for it.

On motion of Mr. Davis, this bill was approved as recommended, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr.

Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Williamson.

PURCHASE OF CLARK PROPERTY

The Legal Counsel reviewed the negotiations by the University for the purchase of the following properties owned by Alice V. B. Clark:

The North half (N½) of the East Eighty-five (E 85) feet of Lot Eleven (11) in W. M. Goodwin's Addition to Urbana in Champaign County, Illinois;

The South half (S½) of the East Eighty-five (E 85) feet of Lot Eleven (11) in W. M. Goodwin's Addition to Urbana in Champaign County, Illinois.

Mr. Chaney L. Finrock, an Urbana attorney, is the Conservator of Alice V. B. Clark and of her estate. Negotiations, over a period of some months, for the acquisition of these properties, have been conducted with the Conservator. A committee, appointed by the County Court of Champaign County, appraised the two properties at \$40,000. It is recommended that the Board of Trustees authorize an offer of \$38,000 to the Conservator for both properties as set forth in the Proposal herewith submitted to the Board of Trustees.

On motion of Mr. Davis, the Board approved this Proposal and authorized the Comptroller and the Secretary of the Board to submit the same to the Conservator as its offer to buy the properties on the terms therein stated.

CASE OF OTIS TAYLOR

The Secretary reported that he had received the objections to the findings, conclusions of law, and recommendations of the Hearing Committee in the case of Otis Taylor (Minutes, May 27, 1947, page 380), had referred the objections to the Legal Counsel, and had received the answer of the Legal Counsel to the objections.

Professor Britton discussed this matter, which was referred to the Committee on Civil Service and Employees for consideration and recommendation to be made to the Board at the next meeting.

INSTALLATION OF PRESIDENT STODDARD

Dr. Meyer, for the Special Committee on the Installation of the President (Dr. Meyer, Mr. Davis, Mr. Fornof), presented the following report.

The Chairman of the General Committee on the Installation of the President has submitted an estimate of \$28,500 as the total cost of all the ceremonies. These include the professional conferences at the Colleges of Medicine, Dentistry, and Pharmacy, the convocation and functions at the Chicago Undergraduate Division (Navy Pier), the formal installation ceremony at Urbana, the symposium on higher education at Urbana, and the reception for visiting delegates and other official guests at Robert Allerton Park. The figure also includes the cost of the first edition of the Robert Allerton Park brochure which was distributed to the guests at the reception, and an estimate of \$2,000 for the publication of the proceedings of the entire installation. The Board of Trustees made a preliminary appropriation of \$10,000, so that a supplementary appropriation of \$18,500 is necessary.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Williamson.

OPEN SESSION

When the Board convened in open session, the following members were present: President Livingston, Mr. Fornof, Mrs. Holt, Mr. McLaughlin, Dr. Meyer, Mr. Williamson.

The same officers were present as during the executive session.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

APPOINTMENTS TO THE 1947 SUMMER SESSION

(1) There is submitted for approval recommendations from the Dean of the Summer Session for appointments to the teaching staff for the 1947 Summer Session. This budget provides for a 16-week session at Urbana, an 8-week session at the Galesburg and the Chicago Undergraduate Divisions, and for some graduate teaching in the College of Pharmacy. Salaries recommended have been computed as follows:

1. For 12-month appointees,¹ it is proposed that a base amount of 1/48 of the annual salary be paid for each week of teaching.

2. For appointees on tenure of less than 12 months a base monthly salary is proposed equal to that paid during the regular session.

3. The maximum salary of \$1,200 for eight weeks' service was used as a basis for calculating maximum compensation for assignments other than eight weeks. (This maximum was approved by the Board of Trustees on December 28, 1946, page 198.)

4. A minimum salary of \$275 for half time for eight weeks and \$550 for full time for eight weeks is proposed, this minimum to be used as a basis for computing the minimum compensation for assignments other than eight weeks.

The total of the proposed appointments is \$783,820. This exceeds the amount allotted in the internal budget for 1947-1948 by \$188,370. The Dean of the Summer Session requests an appropriation of \$190,000 to cover the deficiency and to make other minor adjustments which may be necessary. I recommend that:

1. The appointments for the Summer Session be approved as submitted (for list, see page 452).

2. All appointments or contracts for service during the Summer Session include a provision permitting reduction in time and salary or cancellation of the contract in the event that enrollment in certain courses or sections thereof does not warrant continuation of the appointment on the basis originally recommended.

3. An appropriation of \$190,000 be made from the University General Reserve Fund to the budget of the Summer Session.

4. The President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mr. Fornof, this program was approved and authorized. The appropriation was made by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Nickell.

EXEMPTION OF STAFF MEMBERS FROM PAYMENT OF TUITION FEES

(2) By authority of the Board of Trustees, members of the University staff and of the staffs of allied surveys and laboratories on the University campus in the lower salary brackets, and scholars and fellows in the Graduate School, are permitted to take graduate work without payment of tuition, laboratory, library, and supply fees.

The Board of Trustees has specified from time to time the salary rates to which the exemption will apply. At present the exemption applies to staff members receiving annual salaries of \$1,800 or less. A new minimum salary for full-time assistants of \$2,400 has been established. I therefore recommend the fee-exemption regulations be amended to read as follows:

"Persons on the academic and administrative staffs of the University in any capacity, or who are on scholarship or fellowship appointment in the Graduate School, or who are on permanent employment on the nonacademic staff, may

¹Teaching faculty whose services are required during the two semesters of the academic year (September-June) but whose salaries are paid in twelve monthly installments.

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 their annual salary is \$2,400 or less."

I recommend that this become effective immediately so that it will apply to the 1947 Summer Session. This is desirable because the supplementary salary adjustments made effective as of September 1, 1946, affect the status of regular University employees who are now registered in the Summer Session.

On motion of Mr. Williamson, the regulations were amended as recommended.

REQUIREMENTS FOR GRADUATION IN THE SCHOOL OF JOURNALISM

(3) The University Senate recommends that Section (2) of the requirements for graduation from the School of Journalism be amended to read as follows:

"(2) complete 64 semester hours of work in a curriculum in the School of Journalism including not less than 30 nor more than 40 hours of credit in professional courses of junior-senior level, and the balance in social studies, arts, sciences, and other subjects approved by the faculty."

I concur.

On motion of Mr. Fornof, this recommendation was adopted.

ADMISSION TO THE COLLEGE OF LAW

(4) Limitations of classroom and laboratory facilities make it necessary to limit the enrollment in the College of Law according to the following plan:

1. Applicants must file requests for admission on forms furnished by the College not less than sixty days before the opening of the term to which admission is sought.

2. In selecting the persons to be admitted, preference will be given to applicants demonstrating the greatest ability, to veterans, and to residents of the State of Illinois. Nonresident applicants to be considered must present outstanding scholastic records.

The University Senate recommends that the Board of Trustees adopt the following requirements for admission to the College of Law.

GENERAL REQUIREMENTS

Applicants to be eligible to apply for admission must have achieved a grade average of 3.5 in all college work taken and must meet the following quantitative requirements:

1. For admission to the four-year curriculum: The completion in residence of one-half the number of hours required for a bachelor's degree at the University of Illinois or one-half the number of hours required for a bachelor's degree in a college approved by the University.

2. For admission to the three-year curriculum: Graduation from, or senior standing in, a college of the University of Illinois or a college approved by the University.

SPECIAL CONSIDERATIONS APPLYING TO VETERANS

A veteran is defined, for purposes of admission, as one who has had active service since September 16, 1940, in the Armed Forces of the United States or one of its co-belligerents, and has been released or discharged therefrom under conditions other than dishonorable.

1. In meeting the general requirements stated above, a veteran who applies for admission

(a) may count credit acceptable to the University of Illinois, based on an evaluation of educational experience, general educational development, and correspondence work taken while in the Armed Forces, provided that the applicant for admission has completed one academic year of work in residence in the University of Illinois or in a college approved by the University;

(b) will be permitted to disregard the grades in work passed before entering the service, provided that he has completed at least one academic year of college work after release from service with a grade average of at least 4.0.

2. A veteran may also apply for admission to the three-year curriculum on satisfying all the following requirements:

(a) Active service for at least twelve months during the period of active hostilities;

(b) Attendance in residence for a period of two academic years in a college of the University of Illinois or in a college approved by the University, and the completion in residence of one-half of the number of hours required for a bachelor's degree by the institution attended; and

(c) Attainment of a grade average in college work of at least 4.0.

In meeting the requirements of 2 (a) and 2 (b) above, the period a veteran was assigned for a course of education or training under the Army Specialized Training Program or the Navy College Training Program or as a cadet or midshipman in one of the service academies may be counted in satisfaction of either the requirement for resident study in an approved college or university or the requirement of one year of active military or naval service, but not both.

I concur.

On motion of Mr. Williamson, these recommendations were adopted.

MASTER OF FINE ARTS

(5) The Executive Faculty of the Graduate School and the University Senate recommend the establishment of the degree of Master of Fine Arts (M.F.A.).

I concur.

On motion of Mrs. Holt, this degree was established as recommended.

CHANGE IN REQUIREMENT FOR ADMISSION TO UNDERGRADUATE COLLEGES

(6) On January 23, 1943 (Minutes, page 240), the Board of Trustees approved a recommendation from the University Senate that the requirements for admission to the undergraduate colleges be amended to permit the admission of selected pupils who had achieved senior standing in high school prior to their graduation from high school. This was adopted as a war emergency measure to permit students of superior scholarship to secure a year or more of college training before going into military service.

The reasons for this special provision no longer exist, and the University Senate recommends that it be rescinded.

I concur.

On motion of Mr. Williamson, this provision was rescinded as recommended.

MINIMUM UNIVERSITY SCHOLARSHIP REQUIREMENTS

(7) The University Senate recommends the adoption of the following minimum University scholarship requirements. These regulations, in so far as they affect graduation, shall apply to all students who enter the University after October 1, 1947, and as they affect probation, to all students registered in the University after that date. They are being reported to the Board as a matter of information and for record.

1. *Graduation Requirement:* A minimum average of 3.0 shall be required for graduation from all curricula.

2. *Probation:* If at the end of any semester a student's average for that semester falls below 3.0, he shall be placed on probation for the following semester.

3. *Continuance in the University:* If at the end of a semester on probation a student's average for the semester is 3.0 or above, he shall be removed from probation unless the college in which he is registered requires a higher average for removal from probation. If his average is below 3.0, he shall be dropped from the University.

4. *Rules for Computing Averages:* All letter grades received by the student at the end of the semester shall be used in computing the averages for the probation rules (A=5.0; B=4.0; C=3.0; D=2.0; E=1.0). The average for graduation is to be computed for those courses which are actually counted as fulfilling the requirements for graduation. When a student repeats a course, only the final grade

received shall be used in computing the average for probation and graduation. Courses in which the student receives credit as a result of special or proficiency examinations shall not be considered in computing averages either for probation or graduation. Colleges operating under the grade-point system shall maintain standards substantially equivalent to those stated in (2) and (3) above.

5. *Readmission of Students Dropped for Poor Scholarship*: Readmission of students to the University who have been dropped under the above regulations shall be at the discretion of the Deans and Directors of the respective colleges.

6. *Higher Scholastic Standards*: These regulations establish minimum requirements only, and the practice of requiring higher scholastic standards in certain colleges, schools, or curricula shall not be considered contrary to these regulations.

On motion of Mr. Williamson, this minimum requirement was adopted under the conditions recommended.

CURRICULUM IN FOOD TECHNOLOGY

(8) The University Senate has adopted the following curriculum in food technology in the College of Agriculture leading to the Degree of Bachelor of Science in Food Technology (for curriculum, see page 477).

The larger concerns engaged in the processing of foods will in general employ specialists; for example, bacteriologists and chemists for control work, chemical engineers for technical operation, and holders of the doctor's degree for research. The standard lines of training for these professions are all prescribed.

In the smaller plants it will not be possible to employ highly trained specialists for each particular job, but the technical operation and control will have to be directed by individuals with some general training in the fundamental sciences and perhaps a moderate degree of specialization in some particular line of food processing.

I recommend approval.

On motion of Mr. McLaughlin, this curriculum was approved as recommended.

SCHOLARSHIPS FOR FOREIGN STUDENTS

(9) At its meeting on May 27 the Board considered certain recommendations from the Faculty Committee on Fees and Scholarships, including one that the number of scholarships available to foreign students be increased from 10 to 25 as of September, 1947. This was referred to the Faculty Committee for further consideration and recommendation to the Board.

The Committee has reviewed the whole question again and renews its original proposal that the number of scholarships available to foreign students be increased from 10 to 25. In support of this the Committee has submitted a report on the records of foreign students who have held such scholarships since 1941-1942. This record shows that:

1. During the earlier years preference was given to South American students because the scholarships were originally established for students from Latin-American countries.

2. During more recent years there has been a wider distribution of countries represented, with Chinese students representing the largest number.

3. There have been a few bad scholastic records, especially among South American students. In each case this was due to language difficulties and as a rule the scholarship was discontinued after one semester. Recently language difficulties have been overcome by offering a special course in rhetoric for foreign students.

4. On the whole, the holders of scholarships have done extremely well at the University of Illinois. The degrees that have been earned are a noteworthy contribution to the countries from which the candidates have come.

On motion of Mrs. Holt, the number of scholarships available to foreign students was increased to twenty-five as recommended.

TITLE OF UNIVERSITY PURCHASING OFFICER

(10) The University Statutes, Section 50, specify the title of "Purchasing Agent" for the principal purchasing officer of the University, acting under the direction of the Comptroller. The Statutes provide that this officer "shall purchase or issue

orders for the purchase of all articles and materials for all departments of the University in all cases where the Board has not given this authority to some other person or committee."

It is necessary to issue purchase orders directly from the Chicago Professional Colleges and from the Undergraduate Divisions in Chicago (Navy Pier) and at Galesburg, and it is desirable that the officer in charge of purchasing at each of these branches have the title "Purchasing Agent." The Purchasing Agent works under the direction of the Business Manager of each branch and also under the general advisory guidance of the chief purchasing agent of the University.

The Comptroller recommends, and I concur, that the title of the chief purchasing officer of the University be "Director of Purchases," leaving the way to appoint a "Purchasing Agent" at each of the other divisions of the University.

A draft of proposed changes in the University Statutes to accomplish this is submitted for approval, and a few additional minor changes are incorporated to bring the Statutes up to date (see page 478).

On motion of Mr. Williamson, the Statutes were amended as recommended, effective July 1, 1947.

RELEASES OF FUNDS FROM STATE-WIDE PUBLIC WORKS PROJECTS APPROPRIATION

(11) Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 379

"For construction of Utilities Distribution System (Chicago).....\$400 000"
Amount released..... 11 250

To supplement the \$21,000 released on September 27, 1945 (Release No. 9), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this construction will materially exceed the original estimates.

Release No. 380

"For construction of Veterinary Building and equipment.....\$750 000"
Amount released..... 18 000

To supplement the \$31,250 released on October 31, 1945 (Release No. 89), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 381

"For construction of Band Building and equipment.....\$220 000"
Amount released..... 5 400

To supplement the \$3,900 released on October 31, 1945 (Release No. 90), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 382

"For Library Addition and equipment.....\$315 000"
Amount released..... 7 200

To supplement the \$11,812 released on October 31, 1945 (Release No. 91), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 383

"For construction of Animal Husbandry Laboratories and equipment.....\$435 000"
Amount released..... 11 000

To supplement the \$19,575 released on October 31, 1945 (Release No. 93), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 384

"For construction of Dairy Husbandry Laboratories and equipment.....\$275 000"
 Amount released..... 7 000

To supplement the \$12,375 released on October 31, 1945 (Release No. 96), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 385

"For General Hospital Addition and equipment.....\$2 000 000"
 Amount released..... 100 000

To supplement the \$85,000 released on October 31, 1945 (Release No. 97), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 386

"For General Hospital Addition and equipment.....\$2 000 000"
 Amount released..... 250 000

To purchase equipment; funds to be used to augment releases No. 97 and No. 385, totaling \$185,000, for architectural services.

Release No. 387

"For construction or remodeling of building for Atmospheric and Other
 Research and equipment.....\$250 000"
 Amount released..... 19 500

To supplement the \$13,125 released on October 31, 1945 (Release No. 98), which amount is to be used to meet the increased cost of architectural services resulting from the fact that the cost of this building will materially exceed the original estimates.

Release No. 388

"For construction or remodeling of building for Atmospheric and Other
 Research and equipment.....\$250 000"
 Amount released..... 217 375

For construction of building; funds to be used to augment releases No. 98 and No. 387, totaling \$32,625, for architectural services.

I recommend that these funds be appropriated by the Board of Trustees for the expenditures specified in the releases.

On motion of Mr. Williamson, these funds were appropriated as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Remodeling of Radio Station Studio in Gregory Hall.....	\$ 6 500
Removal of Locomotive Testing Laboratory spray basin.....	3 700
Additional remodeling work in Room 305 Huff Gymnasium.....	3 500
Partitions in Rooms 306 and 310 Davenport Hall.....	2 200
Addressographs for University Mailing Center.....	2 200
Equipment for newly established Department of Speech.....	1 962
<i>Total</i>	<u>\$20 152</u>

These appropriations shall be available without reappropriation after July 1, 1947. I concur.

On motion of Mr. McLaughlin, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Nickell.

**CONTRACT ON POWER PLANT ADDITION AND UTILITIES
DISTRIBUTION SYSTEM**

(13) Following is a tabulation of bids received in the office of Sargent and Lundy on May 29, 1947, for the purchase and installation of electrical equipment in connection with the Power Plant Addition and the Utilities Distribution System:

<i>Vendor</i>	<i>Lump Sum Price</i>
A. S. Schulman Electric Company.....	\$86 061
Swam Electric Company.....	94 700
White City Electric Company.....	97 350
Hecker and Company.....	98 300

The Director of the Physical Plant recommends that this contract be awarded to the lowest bidder, the A. S. Schulman Electric Company, in the amount of \$86,061, with the cost to be distributed as follows:

Utilities Distribution System.....	\$24 100
Power Plant Addition.....	61 961
<i>Total</i>	<i>\$86 061</i>

Funds are available in special state appropriations already released. I concur and request authority for the Comptroller and the Secretary of the Board to execute this contract.

On motion of Mr. McLaughlin, these contracts were awarded and authority granted as requested.

**CONTRACTS FOR FIRE PROTECTION FACILITIES, WATER
STATION IMPROVEMENTS, AND SEWER EXTENSIONS**

(14) Bids were received on May 26, 1947, on Fire Protection Facilities, Water Station Improvements, and Sewer Extension projects as follows:

1. Laying cast iron water pipe:

G. L. Tarlton Construction Co., St. Louis, Mo.....	\$35 850
Warner Construction Co., Chicago, Ill.....	57 852
Ralph D. Green, Vincennes, Ind.....	56 592
T. S. Cloghessy, Hammond, Ind.....	84 421
W. H. Hall, Atwood, Ill.....	64 522
Mid-Continent Construction Co., Berwyn, Ill.....	77 628
2. Construction of 700,000-gallon reinforced concrete reservoir:

G. L. Tarlton Construction Co., St. Louis, Mo.....	41 973
Warner Construction Co., Chicago, Ill.....	61 586
3. Storm sewers:

G. L. Tarlton Construction Co., St. Louis, Mo.....	16 100
Warner Construction Co., Chicago, Ill.....	18 920
W. H. Hall, Atwood, Ill.....	30 594
Mid-Continent Construction Co., Berwyn, Ill.....	12 066

Funds are available and have been released for items 1 and 2, and funds are included in the capital appropriations requested for 1947-1949 for item 3.

The proposal from G. L. Tarlton Construction Co. was based on acceptance of "all or none" of the work. On June 2, 1947, they expressed willingness to accept a contract for items 1 and 2 with the understanding that a contract will be awarded to them for item 3 if funds are made available within the construction period.

The Director of the Physical Plant recommends the award of the contracts for the laying of cast iron water pipe and for the concrete reservoir to the G. L. Tarlton Construction Co. on the basis of their lowest bid and the award of the contract for the construction of the storm sewers to the same company subject to availability of funds. If they are not available by August 1, 1947, the storm sewers award shall be null and void.

I concur in these recommendations and request authorization of contracts in accordance with the conditions outlined above.

On motion of Mr. Williamson, these contracts were awarded and authority granted as recommended.

**ADDITION TO CONTRACT FOR PIPE AND FITTINGS REQUIRED
FOR FIRE PROTECTION FACILITIES**

(15) The Physical Plant Department has requested an increase of \$1,575 in the contract with McWane Cast Iron Pipe Company for pipe and fittings required for the Fire Protection Facilities. The increase is to provide for additional lengths of pipe and fittings which are necessary because of changed requirements determined since the original contract was written (approved by the Board on November 22, 1946, at a base bid with an escalation clause). Funds are available for this increase, and it is approved by the Director of Purchases.

The Comptroller recommends approval of this increase and I concur.

On motion of Mrs. Holt, this addition to the contract was authorized as recommended.

**ADDENDUM TO CONTRACT FOR ARCHITECTURAL SERVICES
ON NEW CHEMISTRY BUILDING**

(16) The agreement with the architects, Graham, Anderson, Probst, and White (approved by the Board on June 30, 1945, and by the Committee on General Policy on November 23, 1945) for architectural services on the Chemistry Building does not cover services on laboratory equipment, which is a large item in this project.

The Director of the Physical Plant Department feels it is desirable to concentrate responsibility and has asked the architects for an estimate of the cost of this equipment, and a quotation for their services. They have estimated the equipment cost at \$217,000 and ask a fee of 8 per cent, or approximately \$17,360. The University Architect believes this fee is satisfactory for this type of work. Funds are available to cover this expense.

I recommend approval and authorization of an addendum to the contract with Graham, Anderson, Probst, and White.

On motion of Mr. Fornof, this addendum to the contract was approved and authorized as recommended.

**ADDITION TO CONTRACT FOR ELECTRICAL INSTALLATIONS IN RE-
MODELING ROOM 215 ELECTRICAL ENGINEERING LABORATORY**

(17) The Director of the Physical Plant Department has requested an increase of \$2,637 in the contract with the J. M. Bean Electric Company covering the installation of three transformers required for the remodeling of Room 215 Electrical Engineering Laboratory. This work was not included in the original contract approved by the Board on February 27, 1947 (Minutes, page 271).

The J. M. Bean Electric Company has the transformers available for installation. Funds are available for this increase.

The Comptroller recommends approval of this increase and I concur.

On motion of Mr. Williamson, this increase was authorized as recommended.

**SURFACING WALKS, ROADS, AND PARKING AREAS OF
TEMPORARY HOUSING PROJECTS**

(18) On June 3, bids were opened for surfacing walks, roads, and parking areas of certain of the temporary housing projects (Nos. 11287, 11277, 11254, and 11306). Although approximately a half-dozen firms were approached, only one bid (Frank A. Somers Co., Inc., in the amount of \$30,418) was received. This bid has been checked with previous work by the same firm on other temporary housing projects and it is in agreement therewith. Funds are available for this work.

The Physical Plant Department recommends that a contract be awarded to Frank A. Somers Co., Inc., in the amount of \$30,418 for the above-described work. I concur and request authority for the Comptroller and Secretary of the Board to execute such a contract.

On motion of Mr. McLaughlin, these recommendations were adopted.

**ADDITION TO CONTRACT FOR SERVICE EXTENSIONS TO
TEMPORARY CAFETERIA BUILDING**

(19) The Physical Plant Department has requested an increase of \$2,350 in the contract with A. S. Schulman Electric Company for new service connections to the Temporary Cafeteria Building. The original contract (approved by the Board on January 25, 1947) did not provide for such connections, since the requirements for service connections were not known. They have now been determined and the requested increase provides for them. Funds are available for this increase.

The Comptroller recommends approval of this increase and I concur.

On motion of Mr. Williamson, this increase was authorized as recommended.

PURCHASE OF COAL FOR URBANA CAMPUS

(20) Bids have been requested on 38,000 tons of screenings coal for use at the Abbott Power Plant, Urbana-Champaign, delivery as required during the period from July 1, 1947, to June 30, 1948. Invitations to bid on our specifications were submitted to 23 concerns and advertisements were run in Chicago papers.

Only one bid was received, from the Bell & Zoller Coal Co. of Murdock, Illinois, for 8,000 tons at \$2.90 f.o.b. mine, freight cost 85¢, delivered price \$3.75.

Two additional quotations were received, not based on specifications (i.e., without allowing for price adjustments on the basis of quality of coal delivered):

	<i>F.o.b. Mine</i>	<i>Freight</i>	<i>Delivered</i>
Taylor-English Coal Company (30,000 tons):			
Danville screenings.....	\$2.95	\$.75	\$3.70
Danville mine-run.....	3.15	.78	3.93
(Mine-run to be supplied when screenings are not available.)			

Lafayette Coal Company (5,000 tons):

Livingston screenings.....	3.00	1.55	4.55
Pana screenings.....	3.00	1.43	4.43
(Vendor reserves right to ship from either mine.)			

The above prices are based on miners' wages in effect at the time of the bids and are subject to any subsequent changes in such rates.

The Director of Purchases, the Director of the Physical Plant, and the Comptroller recommend that contracts be awarded as follows:

	<i>Tons</i>	<i>F.o.b. Mine</i>	<i>Freight</i>	<i>Delivered</i>	<i>Approx. Total</i>
Taylor-English Coal Company (estimated division)..	20,000 screenings	\$2.95	\$.75	\$3.70	\$74,000
	10,000 mine-run	3.15	.78	3.93	39,300
Bell & Zoller Coal Company screenings	8,000	2.90	.85	3.75	30,000
					\$143,300

Approval of this recommendation is requested. Under the requirements of the State Constitution, the approval of the Governor also is required on such contracts.

On motion of Mr. Williamson, these contracts were authorized as recommended, subject to constitutional provisions.

PURCHASE OF COAL FOR CHICAGO PROFESSIONAL COLLEGES

(21) Bids were taken on 9,000 tons of screenings coal (ten per cent more or less of 1¼" or 1½" freshly-mined Illinois washed screenings) for the Chicago Professional Colleges, to be delivered as required and in accordance with specifications. Invitations to bid were submitted to nine concerns. Four bids were received:

	<i>Firm</i>	<i>Delivered Price</i>
Consumers Company.....		\$6.57
Fleming Coal Company.....		7.45
Silver Creek Coal Company.....		7.99
Roth Adam Fuel Company.....		7.24

The Business Manager of the Chicago Professional Colleges recommends that the contract be awarded to the Consumers Company, 228 North LaSalle Street, Chicago, Illinois, the lowest bidder, at the quoted price of \$6.57 a net ton delivered, or a total expenditure of \$59,130. The quotation of this company represents the most British Thermal Units per one cent, computed in accordance with the formula in the call for bids. This coal is produced by the Pyramid Coal Corporation, Pinckneyville, Illinois. The Director of the Physical Plant Department and the Comptroller concur in this recommendation.

Approval of this recommendation is requested. Under the requirements of the State Constitution, the approval of the Governor is also required on such contracts.

On motion of Mr. Williamson, this contract was awarded as recommended, subject to constitutional provisions.

PURCHASES

(22) There are submitted herewith: A. Recommendations for purchases for approval by the Board; B. Purchases authorized by the Executive Committee of the Board; C. Purchases authorized by the President of the University.

A. 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, or because the item is noncompetitive, or to obtain earliest delivery. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Model No. 1 standard photostat with accessories and light	Chicago Undergraduate Division	Photostat Corp., Rochester, N. Y.	\$1 404 08 f.o.b. point of shipment
14" comparator or contour projector, complete with accessories for 10 magnifications and 20 magnifications	Chicago Undergraduate Division	Jones & Lamson Machine Co., Springfield, Vt.	2 121 30
1,000 feet 3" double cotton jacket rubber-lined fire hose	Physical Plant	Central Fire Truck Corp., St. Louis	1 860 00
12 #7651 student potentiometers, complete with cases	Chemistry	The Leeds & Northrup Co., Chicago	1 076 00
203 cases Pyrex glassware	Chicago Undergraduate Division	E. H. Sargent & Co., Chicago Central Scientific Co., Chicago	2 280 74 887 38
5,000 ft. two-conductor #6 A.W.G. stranded type RLJFJ 600-volt N.E.C. cable	Physical Plant	Graybar Electric Co., Chicago	1 920 00
2,400 (244 cu. ft.) or "H" cylinders of commercial oxygen	R&E Hospital Central Supply	Ohio Chemical & Mfg. Co., Chicago	3 504 00 (estimated)
8,000 gallons (approximately) 72-74 octane gasoline	Physical Plant	Ohio Oil Co., Urbana	Approx. 1 098 88
One pilot plant evaporator assembly	Chemistry	Blaw-Knox Co., Chicago	8 760 00
1,000 copies each of 62 color plates to be reproduced by the Collotype process	Print Shop	Meriden Gravure Co., Meriden, Conn.	1 708 10
One lot electrical equipment	Electrical Engineering	Weston Electrical Instrument Corp., Chicago (When available)	1 238 40
One Ford V-8 station wagon	Forestry		1 700 00 less 3%
Building materials and labor for plumbing and heating at Summer Surveying Camp	Civil Engineering	A. T. Rozycki, Blackduck, Minn.	2 209 13
Mackin Premier Guided Venetian Blinds for Transportation Building	Physical Plant	Mackin Venetian Blind Company, Kankakee	2 999 71
One 40'x40' Quonset hut to be used as auxiliary storage	Office Supply Store	Harshbarger Building & Supply Co., Urbana	5 178 00
25 dissecting tables	Veterinary Anatomy and Histology	Walrus Manufacturing Co., Decatur	1 625 00
Three 25 KVA and three 75 KVA distribution transformers	Electrical Engineering	Westinghouse Electric Corp., Springfield	3 071 25

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Builders' risk insurance on Electrical Engineering Building	Physical Plant	Northwestern Mutual Insurance Co.	49 250 00 Ins. Est. net prem. \$142 less 20%
		United Mutual Insurance Co.	197 000 00 Ins. Est. net prem. \$568 less 20%
		Boggs & Cogdal	246 250 00 Ins. Est. net prem. \$710
		George Franks	246 250 00 Ins. Est. net prem. \$710
		Moore, Case, Lyman, & Hubbard	246 250 00 Ins. Est. net prem. \$710
Approximately 30,000 gallons of 80-octane aviation gasoline; approximately 25,000 gallons of 91-octane aviation gasoline	Institute of Aeronautics	The Texas Co., Champaign	4 553 10 for 80-octane 4 044 25 for 91-octane
62,000 gallons, approximately, 73-74 octane gasoline (ASTM)	Physical Plant	Ohio Oil Co., Urbana	8 241 60
12,000 copies Illinois Farm Account Book	Agricultural Economics	John S. Swift Co., Inc., St. Louis	1 980 00
25% rag bond white paper: 125 reams 22x34, 40 lb.; 100 reams 22x34, 32 lb.; 40 reams 22x34, 26 lb.; 50 reams 24x38, 39 lb.	Office Supply Store	Dwight Brothers Paper Company, Chicago	2 975 47
Eight No. 3084 heating elements with 4 rows of tubes; 4 No. 1848 heating elements with 4 rows of tubes; 3 No. 1848 heating elements with 3 rows of tubes for C. A. Dunham unit heaters	Physical Plant	D. C. Murphy Co., Inc., Davenport, Iowa	3 969 74 f.o.b. factory freight allowed to Galesburg

B. Purchases Authorized by the Executive Committee

The following purchases recommended by the Director of Purchases and the Comptroller and approved by the President of the University have been authorized by the Executive Committee of the Board:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Fairbanks-Morse Diesel engine, with auxiliary equipment	Mechanical Engineering	Fairbanks, Morse, and Co., Chicago	\$4 376 82
46 steers	Agricultural Economics	Chicago Producers Commission Association, Chicago	2 407 53
168 cases chemically pure acids for laboratory and shelf stock	Chicago Undergraduate Division	J. T. Baker Chemical Co., Chicago	1 199 40 plus deposit of \$1,176 on cases and bottles
15 cabinet-style electrical water coolers, approximately 14-gallon capacity	Chicago Undergraduate Division	S. K. Culver Co., Chicago	3 409 61
One No. 5-KWRF portable induction heating unit	Physics	Mykroy, Inc., Chicago	1 336 20
648 capacitor units	Physics	Aerovox Corp., New Bedford, Mass.	55 080 00 f.o.b. factory
One 12'x4'x3' chemistry table; one 6'x4'x3' chemistry table	Galesburg Undergraduate Division	Leonard Peterson Co., Chicago	1 494 00 f.o.b. Chicago

C. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Model 35 Beechcraft airplane	Institute of Aeronautics	Crows Flying Service, Milford	\$8 360 00
150 2 1/4-gallon water extinguishers with carbon dioxide cartridges	Physical Plant	Pyrene Fire Extinguisher Co., Chicago (75)	1 650 00
		Walter Kidde & Co., Inc., Belleville, New Jersey (75)	1 650 00
Furniture for lounges (66 items)	Housing	Mandel Brothers, Chicago	4 952 44
100 reams 25x38 70-lb. white satin proof enamel paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	1 273 54
To combine Soundex file system in accordance with the requirements of the Hospital Administrator and the Hospital Record Librarian	Medical Records	Remington Rand, Inc., Chicago	1 415 00

On motion of Mr. Fornof, the purchases recommended were authorized, the report of the Executive Committee was received for record, and the action of the President of the University in authorizing the above purchases was approved and confirmed.

WATER SURVEY BUILDING

(23) The Act of the 64th General Assembly making appropriations for a state-wide system of public works projects includes funds for the construction of a State Water Survey Building on the University campus. This is not a part of the University's building program but is in the building program for the State Natural History Survey, State Geological Survey, and the State Water Survey, which by law are located at the University but are administered by the State Department of Registration and Education and the State Board of Natural Resources and Conservation.

On April 6, 1945, the Board of Trustees assigned as a site for this building the area between Wright Street and Burrill Avenue, fronting on Springfield Avenue, across from the Men's Old Gymnasium (now occupied by the Varsity tennis courts), subject to the execution of an agreement between the Board of Trustees of the University of Illinois as one party and the Department of Registration and Education and Board of Natural Resources and Conservation as the other party, which shall provide that all plans and specifications for the construction of the building and for future expansion shall be subject to approval by the University.

This question of site has recently been reconsidered and it is now proposed by the Director of the Physical Plant Department, the Dean of the College of Engineering, and the Chairman of the Campus Planning Committee that the University acquire property fronting on Springfield immediately west of Wright Street as a site for the new Water Survey Building for the following reasons:

1. The site presently assigned will be needed for the development of the facilities of the College of Engineering. The proposed new site would not block such expansion.

2. It is desirable that the Water Survey Building be located close to the College of Engineering buildings, so that its facilities, which will include a hydraulic laboratory, will be conveniently accessible to certain departments, particularly Civil Engineering. The proposed new site offers this advantage.

3. The utilities distribution lines must eventually be extended across Wright Street into this area to service the new Fire Station which will be located adjacent to the proposed site. Funds have been included in the University's building program for the extension of the utilities service to the Fire Station.

4. This is one of the logical areas for future University expansion. It is more suitable for a scientific survey building than an academic building.

5. The new site is acceptable to the Chief of the State Water Survey.

The relocation of the Water Survey Building as here proposed will require the purchase by the University of land at an estimated cost of \$75,000. On the other hand, the construction of the Water Survey Building in the area presently allocated will require the construction of tennis courts elsewhere and it is estimated that this would cost \$33,162.

I concur and recommend approval.

On motion of Mr. Williamson, this building was relocated as recommended.

RESIDENCE HALL REPLACEMENT FUND

(24) The first student residence hall in the University was placed in operation in 1919 (Mary E. Busey Hall). Evans Hall was added in 1926. During the years prior to 1932-1933, the net income of these halls was accumulated in a surplus fund with the intention of applying it toward building a new hall. The amount thus accumulated represented the excess of income over current expenditures without reserves for replacements.

On March 14, 1933, because of the acute financial situation of the State and the University, the Board of Trustees voted to transfer the balance of this accumulated surplus to the general funds of the University, where they were used for general operating expenses. The amount thus transferred was \$240,045.68 (Comptroller's Report, June 30, 1933, page 26).

Beginning with 1934, the sums for building repairs and equipment replacements on a reserve basis have been set aside out of each year's income. A study has been made of the operations of all halls from their beginning, as a result of which it has been determined that a deficiency of \$116,637 exists in present reserves, due to the fact that reserves were not set aside during the early years of operation and that in some other years the amount set aside was inadequate. The Director of the Physical Plant, the Dean of Students, and the Comptroller have recommended that this reserve be reinstated as soon as practicable. Since the funds that should have been applied to this reserve from the earnings of the halls were used for general University purposes as above stated, it is appropriate that they be replaced out of the General Reserve Fund.

As a partial step in this direction, it is recommended that one-half of the total accumulation at this time be appropriated from the General Reserve Fund to the reserve fund of Student Residence Halls. To that end I recommend such an appropriation in the amount of \$58,319.

It is the intention, if funds permit, to recommend a similar appropriation during the biennium of 1947-1949, thus completing the adjustment.

On motion of Mrs. Holt, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Mr. McKelvey, Mr. Nickell.

CALLING OF ILLINI UNION BUILDING AND RESIDENCE HALL LOANS

(25) The following loans on University buildings are callable on quarterly interest dates on or after the dates indicated:

Illini Union Building 3¾% (callable on October 1, 1947, at a premium of 2% of unpaid balance).....	\$481 800
Men's Residence Halls 3¾% (callable on September 1, 1947, at a premium of 2% of unpaid balance).....	525 300

In the case of the Illini Union Building, accumulated funds will make possible some additional payment, so that the new loan will be somewhat less than the outstanding balance.

The present loans are mortgage loans, originally made through the University of Illinois Foundation, but later assumed by the Board of Trustees. The new loans will be in the form of revenue bonds issued under the special act of 1945, recently amended.

It is also necessary to borrow about \$700,000 additional to provide for completion of the new women's residence hall now under construction. It may be desirable to consolidate this requirement with refunding of the amount now outstanding on the men's residence halls. Income of present women's residence halls is merged with men's residence hall income for financing the existing loan.

The Comptroller recommends that the calling of these loans be authorized on or as soon as practicable after the first call date, the loans to be offered for bids by all interested parties, under such conditions as may be approved by the Finance Committee, the Committee to review and recommend to the Board an award after bids are received.

Approval of this recommendation is requested.

On motion of Mr. Williamson, this recommendation was approved.

CHANGE IN "POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES"

(26) The officials of the College of Agriculture recommend that the farm employees be placed on a 44-hour base work week schedule, instead of the present 48-hour schedule, effective July 1, 1947. The Director of Nonacademic Personnel approves this change, and I concur.

An increase in hourly (or monthly) rates is contemplated July 1, as a result of which the total earnings of this group will be approximately the same for the reduced schedule as the present one.

On motion of Mrs. Holt, this change was approved as recommended.

NEW SALARY SCALES IN CIVIL SERVICE POSITIONS

(27) The Director of Nonacademic Personnel requests approval of new scales of minimum and maximum salaries in Civil Service classifications effective July 1, 1947, to replace the salary scales originally established in 1944 and modified from time to time.

These new salary ranges have been established after a thorough evaluation of our own positions as compared to similar ones in other services and in consultation with administrative officers who are concerned with these classifications. The changes will bring the University salary ranges up to date in the current labor market (see page 479 for list).

I recommend approval.

On motion of Mr. Williamson, these scales were approved as recommended.

SUPPLEMENTARY AWARD OF CONTRACTS FOR SMALL HOMES CONSTRUCTION

(28) Following is a summary of additional bids received for the construction of the plumbing needed in the Small Homes Council Field Office and Research Residence:

Field Office

Frank Clancy.....	\$1 523 75
Reliable Plumbing & Heating Company.....	I 212 00

It is recommended that the contract for this work be awarded to the lowest bidder, the Reliable Plumbing & Heating Company.

Research Residence

Frank Clancy.....	\$1 610 75
Reliable Plumbing & Heating Company.....	I 265 00

It is recommended that the contract for this work be awarded to the lowest bidder, the Reliable Plumbing & Heating Company.

On motion of Mr. Fornof, this recommendation was approved.

AWARD OF CONTRACTS FOR ADDITIONAL PARKING FACILITIES

(29) On April 24, 1947, the Board approved a special appropriation of \$30,000 for additional parking facilities in Urbana-Champaign. Bids have been received from two local companies, and the low bid on each project is as follows:

	<i>Car Capacity</i>	<i>Amount</i>
Champaign Asphalt Co. (using 4" crushed rock and 2" asphalt concrete):		
Wesley Foundation.....	107	\$11 853
Frank A. Somers Co., Inc. (using 8" pit run gravel and 2" traffic bound stone):		
Mathews Avenue.....	86	5 060
Southeast of Mumford Hall.....	109	10 404
South of Architecture Building.....	91	4 863
North of Physics Building.....	28	3 995
Extension of Sixth Street parking lot.....	23	3 276
Reconstruction of present Sixth Street parking lot.....	40	1 211
<i>Total</i>		<u>\$40 662</u>

In view of the fact that these bids would exceed the amount appropriated, the Director of the Physical Plant recommends the omission, at this time, of two of the above-mentioned lots (the lot southeast of Mumford Hall and the lot north of the Physics Building), which would reduce the total of the two contracts to \$25,263.

The Director of the Physical Plant and the Comptroller recommend the award of these contracts at a total cost of \$25,263. I concur and request authority for the Comptroller and Secretary of the Board to execute the necessary contracts.

On motion of Mr. McLaughlin, these awards were authorized and authority granted as recommended.

**CONTRACTS EXECUTED BY THE COMPTROLLER
MAY 11 TO JUNE 10, 1947**

(30) The Comptroller's report of contracts executed for the period from May 11 to June 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Flynn Fence and Supply Company	Fence relocation at Medical Center	\$6 818 00	April 28, 1947
Shaw, Naess, and Murphy	Ventilating Electrical Engineering Annex	700 00	April 3, 1947
Industrial Roofing Company	Reroofing the Floriculture and Vegetable Greenhouse	7 705 00	April 14, 1947
Pace Associates	Medical Center remodeling, supervisory and planning services	10% of the cost of the work	May 9, 1947
White and McTaggart	Installation of Bendix Home Laundries in Residence Halls	None	April 24, 1947
Mount Hope Cemetery	Easement of land for electric, water, and telephone distribution systems	100 00	May 21, 1947
		<i>Amount to be paid to the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Veterans Administration	Vocational rehabilitation at Chicago under Public Law 16	Students' tuition, books, and fees	July 1, 1946
Veterans Administration	Advance payment for G.I.'s tuition	75% of total estimate	April 9, 1947
Headquarters of the Fifth Army	Two semesters, training for 11 military personnel in communication engineering	Fall term per man 139 13 Spring term per man 139 12	March 18, 1947
United States Navy, Bureau of Supplies and Accounts	Instruction for 42 students in N.R.O.T.C.	7 548 64	September 25, 1947
United States Navy, Bureau of Supplies and Accounts	Training for 25 students under the Navy Aviation College Program	4 596 95	September 25, 1947
State of Illinois, Division of Rehabilitation	Diagnosis, recommendations, and instruction for clients of the Speech Clinic	Hearing aid test: \$15 Check on hearing aid: \$3 Group training (per person per hour): less than four, \$2; more than four, \$1.50 Individual training: 1 hour, \$4; ½ hour, \$2.50	May 1, 1947
National Fabricated Products	Water sterilization with ultraviolet light	300 00	February 13, 1947
Air Materiel Command	Instruction for two Army Air Force officers	210 00	March 6, 1947

This report was received for record.

AUTOMOBILE FLEET INSURANCE

(31) Specifications were sent to 41 interested agencies for automobile fleet insurance, including comprehensive public liability and property damage with \$25/50,000 and \$5,000 limits respectively; comprehensive fire and theft (non-collision except on a few automobiles) on a stated value-per-car basis; and public liability with \$15/20,000 limits covering motor propelled equipment not subject to State Vehicle Registration.

Quotations were received from ten companies. The lowest bids in companies meeting the minimum requirements as to financial status are:

Public Liability and Property Damage:	<i>Premium</i>
Travelers Indemnity (R. C. Knight, Chicago, Agent)	\$2 355 36
Fire, Theft, and Collision:	
Travelers Fire (R. C. Knight, Chicago, Agent)	561 00
	<u>\$2 916 36</u>

The insurance is for one year beginning July 1, 1947. The premium is chargeable to the budget appropriation of the Physical Plant Department.

The Director of Purchases and the Comptroller recommend approval of this insurance.

I concur.

On motion of Mr. Fornof, these contracts were awarded as recommended.

AWARD OF CONTRACTS BY THE EXECUTIVE COMMITTEE

(32) The Executive Committee reports the award of contracts as follows. The Secretary and the Comptroller of the Board have been authorized to execute these contracts.

General Construction Work on the Physical Environment Unit. — Contract awarded to E. H. Marhoefer, Jr., Company, Chicago, the lowest bidder, in the amount of \$206,325. Contract award is subject to release of funds by the Governor for this project.

Automatic Fire Detection System in the W. A. Noyes Laboratory of Chemistry. — Contract awarded to the Gamewell Company, Newton Upper Falls, Massachusetts, the lowest bidder, in the amount of \$16,705. Funds are available in the Physical Plant Department budget for this purchase.

Fire Alarm Telegram Equipment. — Contract for equipment in the buildings at Urbana-Champaign awarded to the Gamewell Company, Newton Upper Falls, Massachusetts, in the amount of \$15,535.60. Two bids were received as follows: the Autocall Company, \$12,453.50; the Gamewell Company, \$15,535.60. The Executive Committee awarded the contract to the Gamewell Company because it made a firm bid and guaranteed delivery of all equipment within 100 days. The Autocall Company bid included an escalator clause, and the company could not make delivery in less than 9 to 12 months. Funds are available in the Physical Plant Department budget for this purchase.

General Work on Finishing Fourth Floor in Mumford Hall. — Contract for general work awarded to C. A. Petry and Sons, the lowest bidder, in the amount of \$21,084. The Board of Trustees on April 24 (Minutes, page 342) made an appropriation for this improvement.

This report was received for record.

REAPPROPRIATION OF BUILDING FUNDS

(33) On January 25, 1947, the Board of Trustees authorized a request to the 65th General Assembly of Illinois for the reappropriation of funds remaining unexpended as of June 30, 1947, in the appropriations made by the 64th General Assembly for the biennium of 1945-1947 for buildings and other capital improvements.

On April 24, 1947, the Board authorized a redistribution of the funds to be reappropriated so as to provide sufficient funds for the total cost of each high priority project which should be completed within the 1947-1949 biennium. This was done at the request of the Director of the State Department of Finance, following conferences with the President and other University officials. The State Administration had adopted the policy of releasing funds for construction work only if a sufficient appropriation was available to complete a usable unit.

The Director of Finance agreed to recommend this readjustment of funds in the State budget for 1947-1949, together with an addition of \$2,000,000 for

student residence halls. These items were in the budget recommended by the Governor to the General Assembly and in the omnibus bill introduced by the State Administration.

The Director of Finance had stated that this might represent the total amount of capital funds to be made available to the University during the biennium of 1947-1949. The statement was not accepted as binding on the University and the Director was so advised in writing by the President.

The total of the reappropriation requested by the University under the agreement with the Director of Finance was \$15,287,920. The original schedule of new capital appropriations to be requested for the biennium of 1947-1949 as approved by the Board on October 22, 1946, totaled \$29,450,000. This was reduced by the Board on April 24 to \$20,472,000. A bill for such an appropriation has been introduced in both houses of the General Assembly. It is now on the order of third reading in the House of Representatives, having been approved unanimously by its Committee on Appropriations.

On June 17 the Senate Committee on Appropriations voted to reduce all building appropriations by 15 per cent. University officials were given a hearing by the Senate sitting as a Committee of the Whole on June 19. Following this hearing, University officials were requested to submit a schedule of reductions in the aggregate of 15 per cent of the total sum.

I present herewith a schedule of the revision in these appropriations for basic building funds for 1947-1949, carrying out the mandate of the Senate.

REPORT OF REVISION IN APPROPRIATION BILL
FOR BASIC BUILDING FUND BUDGET 1947-1949 (S. B. 662)

	<i>Amount Included in Present Bill</i>	<i>Reduction</i>	<i>Net Amount</i>
Urbana-Champaign:			
Chemistry Building.....	\$ 2 500 000	.....	\$ 2 500 000
Electrical Engineering Laboratory....	1 100 000	.....	1 100 000
Mechanical Engineering Laboratory..	1 150 000	.....	1 150 000
Fine Arts Building	1 200 000	\$1 200 000	.....
Temporary Housing	450 000	200 000	250 000
Student Residence Halls	2 200 000	200 000	2 000 000
Student and Staff Apartments.....	500 000	100 000	400 000
Power Plant Addition.....	775 000	.....	775 000
Utilities Distribution System	1 550 000	.....	1 550 000
Water Station Improvements.....	110 000	.....	110 000
Fire Protection Facilities.....	75 350	4 188	71 162
Physics Research Laboratory	65 000	.....	65 000
Betatron.....	984 000	.....	984 000
Fire Truck.....	24 725	.....	24 725
Chicago:			
Physical Environment Addition.....	323 000	.....	323 000
Utilities Distribution System	469 000	190 000	279 000
Land	250 000	100 000	150 000
Equipment (all buildings).....	450 000	12 000	438 000
Plans and Specifications (future projects)	420 000	214 000	206 000
Contingencies.....	691 845	73 000	618 845
<i>Total</i>	<u>\$15 287 920</u>	<u>\$2 293 188</u>	<u>\$12 994 732</u>

The effects of this reduction were discussed by the President of the University, the Vice-President, and the Provost.

On motion of Mr. Fornof, the action of the President in consenting to the revision of Senate Bill 662 was approved and confirmed, and the President was authorized to issue a statement on the seriousness of the situation. The following telegram was sent, over the signatures of the members of the Board, to the Governor, President of the Senate, President *pro tempore*, Speaker of the House, Chairman of the Appropriations Committees, to the Majority and Minority Leaders of the Senate and the House, and to the Senators and Representatives from

the second and twenty-fourth districts and to the Honorable Peter C. Granata of the seventeenth district.

The Board of Trustees of the University of Illinois has received the report of the President of the University with respect to the re-allocation of items in Senate Bill 662 in conformity to the action of the State Senate on June 19th reducing the total sum for the University from \$15,287,920 by \$2,293,188. The Board has approved the redistribution in full recognition of the fact that the Senate action will damage the effectiveness of the University's program in the next biennium. The elimination of the fine arts building alone will reduce the facilities at Urbana in 1948 by 25 classrooms.

The Board respectfully calls your attention to the urgency of the University building items in H. B. 844. This includes \$13,000,000 for crucial medical needs on the Chicago campus and \$7,000,000 for Urbana-Champaign. The latter includes \$1,400,000 for a veterinary building.

We vigorously urge that full consideration be given in the House and the Senate to House Bill 844. The items in this bill are identified with mounting demands for the instruction of veterans, doctors, nurses, veterinarians, teachers, and others whose services are everywhere in such short supply as to endanger the public welfare. The Board of Trustees and the officers of the University will welcome a hearing on these issues. We believe that we speak on behalf of the public interest as we are expected to do in matters of educational policy.

CHANGES IN UNIVERSITY (MEN'S) CLUB CONTRACT WITH UNIVERSITY

Mr. Fornof, for the special committee appointed May 27, 1947 (Minutes, page 367), to consider a change in contract with the University Club, reported as follows:

On May 27, 1947, the Board referred to the undersigned a recommendation of the President for a change in the contract of the University with the University (Men's) Club of Urbana, whereby the University would assume responsibility for food service at the Club. The original proposal placed on the University the probability of an operating loss estimated at \$1,800 a year in addition to capital expenditures of approximately \$16,000. That loss resulted chiefly from the provision that meals would be served to members of the Club at 10% less than menu prices.

This provision has been withdrawn by the Club, which has agreed that meals will be served to members and non-members at the same price, and on a self-supporting basis. The University (through the Illini Union which will operate the food service) will extend credit privileges to all Club members.

With these changes in the proposal, the special committee recommends that the recommendation of the President of the University be approved.

JOHN R. FORNOF
FRANK H. MCKELVEY
KENNEY E. WILLIAMSON

On motion of Mr. Fornof, this recommendation was approved and adopted.

RELEASE OF PATENT ON WATER PURIFICATION PROCESS TO GOVERNMENT

The Legal Counsel presented the following report:

The Faculty Patent Committee had a meeting on June 13 to discuss the release of a discovery of Mr. Herbert E. Hudson, Jr., of a Water Purification Process and Apparatus, which discovery was made under Contract OEMsr-593.

The Committee considered the matter and voted to recommend to the President and the Board of Trustees that the same be released and that the Government be authorized to file an application for patent in the name of the discoverer, that the discoverer be directed to execute the necessary assignment to the Government, the Government to sustain all the costs incident thereto.

This matter was referred to the Committee on Patents for consideration and report.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 410).
2. Resignations, declinations, and cancellations (page 412).
3. Graduate scholars and fellows (page 413).
4. Degrees conferred at Urbana and in Chicago (page 415).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALEXANDER, J. D., Assistant, Soil Survey Research (Agronomy) (S), two months beginning July 1, 1947, \$220 a month (6-18-47).
- ANDERSON, A. T., Assistant Professor, Agricultural Economics (E), three months beginning June 1, 1947, \$350 a month (5-29-47).
- BARTON, HELEN M., Assistant Professor, Physical Education for Women (Undergraduate Division in Chicago), September 15, 1946-August 31, 1947, \$430 a month, supersedes (5-27-47).
- BERRAFATO, P. R., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700, supersedes (5-27-47).
- BITTING, BARBARA, Bibliographer, rank of Instructor, Acquisition (Library), June 15-August 31, 1947, \$233.33 a month (6-18-47).
- BOLLE, ELVA J., Instructor, Physical Education for Women (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$270 a month, supersedes (5-27-47).
- BROWN, D. E., Assistant Professor, Journalism, one year beginning September 1, 1947, \$4200 (6-12-47).
- CALDER, MRS. GRACE, Assistant Psychometrist, Student Personnel Bureau, two months beginning July 1, 1947, \$216.67 a month, supersedes (6-18-47).
- CANEPA, J. F., Research Fellow, Physiology (Medicine), four months beginning May 1, 1947, \$200 a month (6-11-47).
- COMBS, WINIFRED M., Assistant, Veterinary Physiology and Pharmacology (Veterinary Medicine), one year beginning September 1, 1947, \$2400 (6-3-47).
- COMPTON, MARION E., Public Health Nurse, University Nursery School, May 15-August 31, 1947, \$250 a month (5-27-47).
- COOLEY, H. N., Assistant to the Dean (Undergraduate Division in Chicago), June 1, 1947-August 31, 1948, \$6000 a year (6-3-47).
- CULVER, L. B., Assistant Professor, Forestry Extension, Extension Forester (Forestry) (E) (64/100), four months beginning May 1, 1947, \$2560 a year, in addition to \$1440 a year paid by the Illinois State Natural History Survey, for which the University assumes no responsibility, supersedes (5-27-47).
- CZYZEWSKI, HARRY, Assistant Professor, Metallurgical Engineering (C), two years beginning September 1, 1947, \$4000 a year (6-12-47).
- DORFMAN, A. M., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2500, supersedes (5-27-47).
- DORSTEWITZ, EMILY L., Assistant, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1947, \$2750 (5-27-47).
- ERICKSON, A. E., First Assistant, Soil Survey Research (Agronomy) (S) ($\frac{1}{4}$), June 11-August 31, 1947, \$58.34 a month, supersedes (5-27-47).
- ESTES, O. C., Instructor, Physics (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3600 (6-12-47).
- FELLOWS, ARNOLD, Instructor, Business English, ten months beginning September 1, 1947, \$3000 (6-3-47).
- FERGUSON, W. C., Research Assistant, Entomology, three months beginning June 1, 1947, \$275 a month (6-5-47).
- FORDON, LEONA R., Clinical Assistant, Ophthalmology (Medicine), three months beginning June 1, 1947, without salary (6-11-47).
- FREY, H. J., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2500, supersedes (5-27-47).
- GREENWOOD, H. P., Instructor, Economics, ten months beginning September 1, 1947, \$3300 (6-3-47).
- GROSSMAN, ABRAHAM, Assistant Professor, Radiology (Medicine), Assistant Radiologist (Research and Educational Hospital) ($\frac{1}{2}$), three months beginning June 1, 1947, \$300 a month (6-3-47).
- GUILLOU, J. C., Special Research Associate, Civil Engineering (S), June 16, 1947, until further notice, \$375 a month (6-3-47).

- HARBESON, R. W., Associate Professor, Economics, two years beginning September 1, 1947, \$5200 a year (6-12-47).
- HEATHMAN, JESSIE E., Assistant Extension Editor, Assistant Professor, Home Economics Extension (E), four months beginning May 1, 1947, \$333.34 a month, supersedes (5-27-47).
- HERZ, WERNER, Research Assistant, Chemistry, one year beginning September 1, 1947, \$3000 (6-3-47).
- HOUSER, JACQUE, Assistant Professor, Aeronautical Engineering (C), one year beginning September 1, 1947, \$4200 (6-18-47).
- JONES, J. O., Associate Professor, Physical Education for Men, Head of the Department, Director, Division of Physical Education (Undergraduate Division in Chicago), one year beginning September 1, 1946, \$6000, supersedes (5-27-47).
- JONES, W. H., Postdoctoral Fellow, Chemistry, ten months beginning September 1, 1947, \$3000 (5-27-47).
- KEYSER, D. B., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2800, supersedes (5-27-47).
- KIMES, STANLEY, Kate Neal Kinley Memorial Fellowship for 1947-1948 (6-9-47).
- LAFFERTY, W. A., Instructor, Mathematics (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (5-27-47).
- LAPLANTE, R. J., Special Research Assistant, Electrical Engineering (S) (½), four months beginning June 1, 1947, \$110 a month (5-28-47).
- LINDBECK, W. A., Assistant Professor, Chemistry, Chairman, Division of Natural Sciences (Undergraduate Division in Galesburg), July 1, 1947-August 31, 1948, \$5500 a year (6-12-47).
- LUDVIK, G. F., Special Research Assistant, State Natural History Survey and Agricultural Experiment Station, four months beginning June 1, 1947, \$250 a month, supersedes (5-27-47).
- MART, MRS. DOROTHY J., Instructor, Physical Education for Women (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$135 a month, supersedes (5-27-47).
- MCCASLAND, G. E., Research Assistant, Chemistry, one year beginning September 1, 1947, \$3400 (5-27-47).
- MCCULLOCH, W. S., Professor, Physiology (Medicine), indefinite tenure beginning June 1, 1947, without salary; in addition to his appointment in Department of Psychiatry (5-27-47).
- MC SWANE, C. I., Instructor, Mathematics (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3000 (5-27-47).
- MILROY, J. J., Clinical Assistant, Surgery (Medicine), three months beginning June 1, 1947, without salary (6-3-47).
- MONYPENNY, PHILLIP, Assistant Professor, Political Science, two years beginning September 1, 1947, \$4000 a year (5-29-47).
- MORTLAND, M. M., Assistant, Soil Survey Research (Agronomy) (S), June 16, 1947-August 31, 1947, \$216.67 a month (5-27-47).
- MUNSE, W. H., Special Research Assistant Professor, Civil Engineering (S), June 16, 1947, until further notice, \$350 a month (6-3-47).
- MYERS, J. J., Special Research Assistant, Electrical Engineering (S), one month beginning June 1, 1947, \$333.33, supersedes (6-18-47).
- NAGAI, INEZ, Instructor, Physical Education for Women (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700, supersedes (5-27-47).
- NEVILLE, HARRIETT, Research Assistant, Chemistry, one year beginning September 1, 1947, \$2600 (5-27-47).
- OXTOBY, MRS. ELOISE T., Clinical Counselor, Student Personnel Bureau, three months beginning June 1, 1947, \$900 (6-3-47).
- RANNEY, J. A., Instructor, Political Science, ten months beginning September 1, 1947, \$3000 (5-27-47).
- RATCLIFFE, T. E., JR., Bibliographer, rank of Instructor, Acquisition (Library), two months beginning July 1, 1947, \$233.33 a month (6-18-47).
- RENNELS, R. G., Associate Extension Forester (Forestry) (E), June 15-August 31, 1947, \$1980 a year; in addition to \$1620 a year paid by the United States Department of Agriculture, for which the University assumes no responsibility (5-27-47).

- ROBBINS, MARY W., Research Assistant, Chemistry, one year beginning September 1, 1947, \$2600 (5-27-47).
- RYNKOWSKY, NATHAN, Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), one month beginning June 1, 1947, \$112.50 (5-28-47).
- SCOTT, A. L., Instructor, English, ten months beginning September 1, 1947, \$3000 (5-27-47).
- SHEPHERD, MARK, JR., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), four months beginning June 1, 1947, \$110 a month (5-28-47).
- SOBOTKA, MRS. FRANCES F., Assistant Professor, Russian, one year beginning September 1, 1947, \$4000, supersedes (6-3-47).
- STEPLETON, PAULINE D., Associate Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), one year beginning July 1, 1947, \$2500 (6-2-47).
- STILLWELL, GARDINER, Assistant Professor, English, one year beginning September 1, 1947, \$4000 (6-3-47).
- STORM, ROSEMARY J., Personnel Technician, Student Personnel Bureau ($\frac{1}{2}$), four months beginning May 1, 1947, \$108.33 a month, supersedes (6-9-47).
- SUTHERLAND, R. L., Special Research Associate, Theoretical and Applied Mechanics (C) ($\frac{1}{4}$), June 9-August 2, 1947, \$100 a month; full time, August 3, 1947, until further notice, \$300 a month, supersedes (6-16-47).
- SWANSON, MRS. MARJORIE W., Assistant, Speech, ten months beginning September 1, 1947, \$2400 (6-3-47).
- VOIGT, R. F., Assistant Professor, Pharmacognosy and Pharmacology (Pharmacy), Assistant to the Director, Drug Plant and Experiment Station, two months beginning July 1, 1947, \$666.66 a month, supersedes (6-18-47).
- WEIBEL, R. O., Assistant Professor, Crop Production Research and Plant Genetics Research (Agronomy) (S), three months beginning June 1, 1947, \$333.34 a month, supersedes (5-27-47).
- WEISS, S. I., Instructor, Theoretical and Applied Mechanics (C) ($\frac{1}{3}$), ten months beginning September 1, 1947, \$1100 (6-16-47).
- WELLER, A. S., Professor, History of Art, on Special Graduate School Fund for University Distinction, one year beginning September 1, 1947, \$6000 (5-29-47).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- AIKEN, H. H., Special Research Assistant, Mechanical Engineering (S) — resignation effective 6-1-47.
- ASROW, S. P., Special Research Assistant, Civil Engineering (S) — resignation effective 6-9-47.
- BASHE, C. J., Scholar, Electrical Engineering — declination effective 10-1-47.
- BROWN, F. L., Instructor, Veterinary Extension (Veterinary Medicine), Instructor, Extension Service in Agriculture and Home Economics — resignation effective 5-3-47.
- CLINTON, HAROLD, Special Research Assistant, Civil Engineering (S) — resignation effective 7-16-47.
- CONANT, J. H., Special Research Graduate Assistant, Civil Engineering (S) — resignation effective 6-1-47.
- CUTLER, W. G., Scholar, Mathematics — declination effective 10-1-47.
- DRENNAN, ELWANDA, Assistant, Home Economics (C) — resignation effective 6-1-47.
- GORDON, R. D., Special Research Associate, Electrical Engineering (S) — resignation effective 6-12-47.
- GOSSARD, M. L., Special Research Associate, Theoretical and Applied Mechanics (S) — resignation effective 7-1-47.
- HEILBRUNN, GERT, Clinical Assistant Professor, Psychiatry (Medicine) — resignation effective 5-23-47.
- HLAVKA, G. E., Scholar, Mechanical Engineering — declination effective 10-1-47.
- JACOBS, MRS. ROBERTA J., Special Research Assistant, Home Economics (S) — resignation effective 6-1-47.
- JAMES, MRS. ELIZABETH S., Assistant, Home Economics (C) — resignation effective 6-30-47.
- KAEMERLE, H. K., Research Assistant, Pharmacology (Medicine) — resignation effective 6-1-47.

- KLANE, FRANK, Special Research Assistant, Ceramic Engineering (S) — resignation effective 7-1-47.
- KOELLER, H. L., Assistant, Agricultural Economics (C) — resignation effective 6-23-47.
- MENZEL, HERBERT, Scholar, Sociology — declination effective 10-1-47.
- MURRAY, BARBARA E., Special Research Assistant, Home Economics (S) — resignation effective 6-1-47.
- NADEN, R. A., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) — resignation effective 6-17-47.
- NELSON, B. K., Scholar, Physics — declination effective 10-1-47.
- NICOLAI, BLANCHE, Research Assistant, Floriculture (Horticulture) (S) — resignation effective 4-30-47.
- NINAN, ANNAMMA, Fellow, Psychology — declination effective 2-1-48.
- OLIVER, J. V., Instructor, Anatomy (Medicine) — resignation effective 6-1-47.
- RANZ, BERNICE L., Assistant Psychometrist, Student Personnel Bureau — resignation effective 6-1-47.
- RAYMOND, R. L., Assistant, Bacteriology — resignation effective 6-1-47.
- ROBBINS, K. C., Instructor, Biological Chemistry, Research Assistant, Allergy Unit (Medicine) — resignation effective 6-30-47.
- ROBERTS, C. N., Scholar, Geology — declination effective 10-1-47.
- SHEFFIELD, H. J., JR., Instructor, Institute of Aeronautics — resignation effective 7-31-47.
- SMITH, W. M., JR., Assistant Professor, Rural Youth Extension (E) — resignation effective 5-1-47.
- STEEPLETON, PAULINE D., Associate Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) — cancellation effective 3-15-47.
- SWENSON, J. V., Scholar, Philosophy — declination effective 10-1-47.
- THARPE, JOSEPHINE M., Assistant Reference Librarian, rank of Instructor — resignation effective 7-25-47.
- WATTS, R. E., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine) — resignation effective 6-14-47.
- WISEMAN, HELEN, First Assistant, Home Economics (S) — resignation effective 8-12-47.
- YARNALL, W. A., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) — resignation effective 5-23-47.

GRADUATE SCHOLARS AND FELLOWS

(The date in parenthesis is the date on which the appointment was made by the President of the University. Terms of the year are abbreviated as follows: S. — Summer, four months beginning June 1, 1947. F. — Fall, four months beginning October 1, 1947. W. — Winter, four months beginning February 1, 1948.)

URBANA DEPARTMENTS	Terms of 1947-1948	Scholarship Stipend	Fellowship Stipend
<i>Agricultural Economics</i>			
HENDRIK JAN LOUWES (6-6-47) (Booth Scholar in Agricultural Economics).....	S. ¹	\$300	...
<i>Bacteriology</i>			
SZE LU HANG (6-16-47).....	S.F.	...	\$900
<i>Ceramic Engineering</i>			
CEDRIC D. BRUNNER (6-10-47) (Edward Orton, Jr., Fellow in Ceramic Engineering).....	F.W.	...	750
WILLIAM A. GRAFF (5-29-47) (Owens-Illinois Fellowship).....	F.W.	...	1 600
<i>Chemistry</i>			
JULIAN BATTLE (5-29-47).....	F.W.	500	...
CHARLES J. DELBECQ (5-29-47).....	F.W.	...	750
JOHN R. HUIZENGA (5-29-47).....	S.	...	375
GRADUS L. SHOEMAKER (5-29-47).....	F.W.	...	750

¹ Three months beginning June 1, 1947.

URBANA DEPARTMENTS	Terms of 1947-1948	Scholarship Stipend	Fellowship Stipend
<i>Civil Engineering</i>			
PRYOR N. RANDALL (5-29-47) (Standard Oil Fellow in Civil Engineering).....	F.W.	...	1 500
<i>Economics</i>			
SIEN-TSIN HU (5-29-47).....	S.F.	...	900
<i>Electrical Engineering</i>			
CHARLES J. BASHE (5-29-47).....	F.W.	500	...
PAUL E. RUSSELL (5-29-47).....	F.W.	500	...
WILSON C. WEARN (5-29-47).....	F.W.	500	...
<i>English</i>			
MRS. DOROTHY W. ZIMMERMAN.....	F.W.	500	...
<i>Entomology</i>			
PAUL A. DAHM (5-24-47).....	S.	...	450
MRS. JANET L. C. RAPP (5-29-47).....	F.W.	...	900
GARLAND T. RIEGEL (5-24-47) (Postdoctoral Fellow).....	F.W.	...	2 400
<i>Geology</i>			
ROBERT V. KESLING (6-16-47) (Shell Fellow- ship).....	S.F.	...	1 200
CARROLL N. ROBERTS (5-29-47).....	F.W.	500	...
<i>History</i>			
RODERICK P. THALER (5-29-47).....	F.W.	500	...
<i>Mathematics</i>			
WARREN G. CUTLER (5-29-47).....	F.W.	500	...
<i>Mechanical Engineering</i>			
GEORGE E. HLAVKA (5-29-47).....	F.W.	500	...
<i>Metallurgical Engineering</i>			
DONALD W. ROE (5-29-47).....	F.W.	500	...
<i>Philosophy</i>			
MRS. HELEN F. C. KELLY (5-29-47).....	S.F.	500	...
JOHN V. SWENSON (5-29-47).....	F.W.	500	...
<i>Physical Education</i>			
WILLIAM KASTRINOS, JR. (5-29-47).....	F.W.	500	...
<i>Physics</i>			
HERBERT E. KUBITSCHKE (5-29-47).....	W.	...	450
BRUCE K. NELSON (5-29-47).....	F.W.	500	...
<i>Physiology</i>			
OLGA O. NALBANDOV (5-24-47) (Postdoctoral Fellow).....	F.W.	...	2 400
<i>Political Science</i>			
BETTY J. HULL (5-29-47).....	F.W.	500	...
<i>Psychology</i>			
ANNAMMA NINAN (5-29-47).....	W.S. ¹	...	750
HELEN F. PALMER (5-29-47).....	F.W.	500	...
<i>Sociology</i>			
HERBERT MENZEL (5-29-47).....	F.W.	500	...
<i>Zoology</i>			
W. L. BULLOCK (5-27-47) (superseding).....	S.F.	...	750
WILLIAM B. ROBERTSON, JR. (5-29-47).....	F.W.	500	...

¹ Eight months beginning February 1, 1948.

DEGREES CONFERRED

Summary

Degrees in the Graduate School, conferred at Urbana:		
Doctor of Philosophy.....	27	
Civil Engineer.....	2	
Master of Social Work.....	1	
Master of Arts.....	80	
Master of Science.....	268	
Master of Music.....	6	
<i>Total, Graduate School.....</i>	<u>384</u>	
Degrees in Law, conferred at Urbana:		
Bachelor of Science.....	8	
Bachelor of Laws.....	15	
Doctor of Law.....	3	
<i>Total, Law.....</i>	<u>26</u>	
Baccalaureate Degrees, conferred at Urbana:		
Bachelor of Science, Library School.....	42	
Bachelor of Science, College of Agriculture.....	133	
Bachelor of Science, College of Engineering.....	226	
Bachelor of Naval Science, College of Engineering.....	14	
Bachelor of Arts, College of Liberal Arts and Sciences.....	271	
Bachelor of Science, College of Liberal Arts and Sciences.....	163	
Bachelor of Science, College of Education.....	84	
Bachelor of Science, College of Commerce and Business Administration.....	152	
Bachelor of Science, School of Journalism.....	60	
Bachelor of Science, College of Fine and Applied Arts.....	50	
Bachelor of Fine Arts, College of Fine and Applied Arts.....	31	
Bachelor of Music, 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.....	187	
<i>Total, Baccalaureate Degrees.....</i>	<u>1,464</u>	
<i>Total, Degrees Conferred at Urbana.....</i>		1,874
Degrees in Pharmacy, conferred in Chicago:		
Bachelor of Science in Pharmacy.....	43	
Degrees in Dentistry, conferred in Chicago:		
Bachelor of Science in Dentistry.....	25	
Doctor of Dental Surgery.....	56	
<i>Total, Dentistry.....</i>	<u>81</u>	
Degrees in Medicine, conferred in Chicago:		
Bachelor of Science in Medical Technology.....	1	
Bachelor of Science in Occupational Therapy.....	14	
Bachelor of Science in Medicine.....	106	
Doctor of Medicine.....	162	
<i>Total, Medicine.....</i>	<u>283</u>	
Degrees in the Graduate School, conferred in Chicago:		
Master of Science.....	19	
Doctor of Philosophy.....	4	
<i>Total, Graduate School.....</i>	<u>23</u>	
<i>Total, Degrees Conferred in Chicago.....</i>		<u>430</u>
<i>Total, Urbana and Chicago.....</i>		<u>2,304</u>

*Degrees Conferred June 8, 1947, at Urbana***GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Animal Husbandry*

THOMAS JOHN JONES, B.S., University of Florida, 1931; D.V.M., M.S., University of Georgia, 1933, 1943

In Bacteriology

CHARLES DONALD COX, B.S., M.S., 1940, 1941

INEZ AMANDA NIENOW, B.S., Stout Institute, 1934; M.S., University of Minnesota, 1938

ESTHER IONE RHYMER, B.Ed., Illinois State Normal University, 1940; M.S., 1945

In Botany

WILLIAM GRAY GAMBILL, JR., A.B., A.M., University of Colorado, 1936, 1937

In Ceramics

GEORGE STRICKLER BACHMAN, B.S., M.S., Pennsylvania State College, 1936, 1938; B.S., University of Michigan, 1943

In Chemistry

BENJAMIN FRANKLIN AYCOCK, JR., B.S., University of North Carolina, 1942; M.S., 1945

ROBERT ROOD CHAMBERS, A.B., University of Nebraska, 1944

LEON KATZ, B.S., Trinity College, 1944

JOHN HERBERT LADD, B.S., M.S., 1940, 1942

SEYMOUR LIONEL MEISEL, B.S., Union College, 1944; M.S., 1946

ELMER ROY TRUMBULL, JR., A.B., Dartmouth College, 1945

In Dairy Husbandry

KENTON AUGUSTUS KENDALL, B.Ed., Illinois State Normal University, 1931; M.S., 1940

In Economics

FRED WITNEY, A.B., A.M., 1940, 1941

In English

VIRGINIA MAUD LOWELL, A.B., Wheaton College, 1941; A.M., 1942

CLYDE WINFIELD WILKINSON, B.S., A.M., University of Texas, 1932, 1934

In History

IRVING FREDERICK AHLQUIST, B.S., Wheaton College, 1940; A.M., 1941

THEODORE LEONARD CARLSON, A.B., Augustana College, 1929; A.M., 1933

In Horticulture

LEON FREDRIC HOUGH, B.S., Michigan State College, 1938; M.S., Cornell University, 1939

In Mathematics

ABRAHAM CHARNES, A.B., M.S., 1938, 1939

CHARLES WILLARD MATHEWS, JR., B.Ed., Southern Illinois Normal University, 1937; A.M., 1939

MELVIN DALE SPRINGER, B.S., M.S., 1940, 1941

In Physics

JOHN SETH LAUGHLIN, A.B., Willamette University, 1940; M.S., Haverford College, 1942

In Plant Pathology

JOSEPH PATTON FULTON, A.B., Wabash College, 1939; A.M., 1941

CURTIS LEONEL MASON, B.S., M.S., Agricultural and Mechanical College of Texas, 1940, 1942

In Zoology

GERTRUDE RAFFERTY MACHLIS, B.S., Mundelein College, 1937; M.S., 1943
 HENRI CLERET SEIBERT, B.S., Haverford College, 1937; M.S., Johns Hopkins University, 1940

Professional Degrees*Degree of Civil Engineer*

JOSEPH NEWELL BRADLEY, B.S., 1929; M.S., University of Colorado, 1937
 ROBERT ARTHUR MERRILL, B.S., 1927

Degree of Master of Social Work

JAMES EDWARD McDONALD, B.S., 1931

Degree of Master of Arts*In Chemistry*

ESTALETA ORA DALE, A.B., Southwest Missouri State Teachers College, 1946
 RUTH CHARLOTTE PIERLE, A.B., University of Cincinnati, 1945
 MARIAN JOYCE SMALLEGAN, A.B., 1945
 ELIZABETH JOYCE UNDERHILL, A.B., University of Toronto, 1946

In Classics

THOMAS OZRO MACADOO, A.B., Roanoke College, 1943
 CORALIE ERA SCHRADER, A.B., Knox College, 1946

In Economics

LEONARD JOSEPH KOMORNY, A.B., Allegheny College, 1946
 HARRY SCHARSTEIN, JR., A.B., Transylvania College, 1943

In Education

CHRISTINA KATHERINE AIASSI, B.Ed., Southern Illinois Normal University, 1938
 MARY ROUTH BEEM, B.Mus., DePauw University, 1927
 WILLIAM EDMUND BENNINGTON, B.Ed., Illinois State Normal University, 1934
 GERTRUDE NOETZEL CHRISTY, A.B., University of Wisconsin, 1920
 ARTHUR HALLAM CRUM, B.S., 1945
 NINA TIMBERLAKE HAMRICK, A.B., Carthage College, 1929
 CHARLES ADOLPHUS HELWIG, JR., B.S., Southern Illinois Normal University, 1946
 HAZEL MOSIER HUSTON, B.S., 1945
 JEANNETTE COOK KIBLER, A.B., 1937
 ALEXANDER EDWARD LAWSON, JR., A.B., 1938
 LEWIS LUTHER LEGG, B.Ed., Western Illinois State Teachers College, 1941
 MAVA EILEEN LOPER, A.B., Carthage College, 1946
 WINONA COCKING PEITHMAN, A.B., MacMurray College, 1940
 FERN REED, B.S., 1942
 CHESTER REECE RENNER, A.B., Eureka College, 1937
 SISTER MARY LEONIE O'BRIEN, B.Ed., Rosary College, 1942
 BETHANY JANE SMITH, A.B., Greenville College, 1938
 HAROLD EDWARD WALKER, B.Ed., Eastern Illinois State Teachers College, 1934
 HAROLD ALFRED WARNER, B.Ed., Western Illinois State Teachers College, 1936
 DELOURIS ELMO WILLIAMS, B.Ed., Southern Illinois Normal University, 1940
 RALPH RAYMOND WILSON, B.Ed., Eastern Illinois State Teachers College, 1940

In English

ROBERT JOSEPH BARRON, B.S., Southeast Missouri State Teachers College, 1944
 ELEANOR ANN BROWNS, A.B., Illinois Wesleyan University, 1946
 RUTH DARLING BUCK, A.B., Wheaton College, 1946
 CHARLES EDWARD CHUMLEY, A.B., Abilene Christian College, 1943
 GORDON WILSON CLARKE, A.B., 1943
 AUDREY LULU CRAFTS, A.B., Wheaton College, 1946

NORMA EVELYN CROW, A.B., Lawrence College, 1944
 JEANNE ADELE DONOVAN, A.B., 1943
 DORIS LUCILLE EIKLEBERRY, B.S., 1940
 MARY ALICE LAMBERT, A.B., 1946
 JOHN BIGELOW LORD, A.B., 1939
 ELIZABETH ANN RYAN, A.B., Monmouth College, 1946
 ARNOLD BERYL SKLARE, A.B., 1946
 MARILYN JANE THEIS, B.S., Illinois State Normal University, 1946
 GEORGE RICHARD VOORHEES, A.B., 1941
 ELEANOR MARIE WEIHERMAN, B.S., Northern Illinois State Teachers College, 1946

In French

DEAN BUCHANAN COEN, A.B., Asbury College, 1942
 DOROTHEA ELEANOR WOODS, A.B., Keuka College, 1946

In German

RICHARD JAY DONEY, A.B., 1940
 MAX DUFNER, A.B., University of Missouri, 1942

In History

JOHN PHILIP AGNEW, A.B., 1942
 LAVERN MARSHALL HAMAND, B.S., Illinois Wesleyan University, 1940
 MARY ANN PARKER, A.B., Lindenwood College, 1946
 GEORGE PASTI, JR., B.S., Northwestern University, 1946
 GEORGE ARTHUR ROGERS, A.B., Illinois College, 1940
 GEORGE CARL SCHOTTENHAMMEL, A.B., North Central College, 1941
 ROBERT ALBERT SMITH, B.Ed., Southern Illinois Normal University, 1941
 CHARLES WILLIAM TOTM, A.B., Bard College, 1946

In Mathematics

THERESA DANIELSON, A.B., Hunter College, 1946
 JOHN ABRAHAM SCHUMAKER, B.S., 1946

In Philosophy

MARVIN LEON EASTERLING, A.B., Greenville College, 1946

In Physics

SIDNEY DAVID DRELL, A.B., Princeton University, 1946
 EVERETT GLADDING FULLER, A.B., Amherst College, 1942
 RICHARD EDWIN NORBERG, A.B., DePauw University, 1943
 WILBUR WILLIS SCHOOF, A.B., Kansas State Teachers College, 1943
 MARION TAGGART SHERK, A.B., Smith College, 1943

In Political Science

ELSTON EDWARD ROADY, B.Ed., Illinois State Normal University, 1942

In Psychology

ALBERT WILLIAM HEYER, JR., A.B., University of Colorado, 1942
 BERNICE LENORE RANZ, A.B., 1946
 HELEN CRAWFORD RUNDLE, A.B., 1939
 LAUREN GLASGOW WISPE, B.S., Northwestern University, 1941

In Social Sciences

ROBERT COE TIMBLIN, A.B., 1946

In Sociology

MAX KAPLAN, B.Ed., Milwaukee State Teachers College, 1933; M.Mus., University of Colorado, 1941

In Spanish

- MARGARET LUELLA ANDERSON, A.B., 1941
 MARY MARGARET HICKEY, A.B., 1943
 MADELYN LUCILLE RICE, A.B., Rosary College, 1946
 HARRIETT ANNETTE SELTZER, B.S., Illinois State Normal University, 1944
 HELEN BERYL SHER, A.B., 1945
 ALICE ELIZABETH VAN TUYL, A.B., Monmouth College, 1945

In Speech

- FRANCES JEANNE VAWTER, A.B., 1944

In the Teaching of English

- JOSEPH JOHN RONDY, Ph.B., St. Viator College, 1937

Degree of Master of Science*In Accountancy*

- WILLIAM HARRISON OWENS, JR., B.S., James Millikin University, 1942

In Agricultural Economics

- LESTER IRVIN CULP, B.S., 1942
 GODFREY JOHN GYNN, B.S., 1941
 THOMAS APPLIGATE HIERONYMUS, B.S., Illinois State Normal University, 1941
 HAROLD LEROY KOELLER, B.S., 1939
 HENDRIK JAN LOUWES, B.S., Landbouw Hoogeschool, 1945
 ALLAN GEORGE MUELLER, B.S., 1945
 EARL LANDSON PARK, B.S., 1941
 VINCENT IRVING WEST, B.S., 1946

In Agronomy

- MARION COLUMBUS GEORGE, JR., B.S., Agricultural and Technical College of North Carolina, 1946
 LAWRENCE HUGH HANNAH, B.S., 1946
 LYNN HENRY HUTCHENS, A.B., 1938
 MAX MERLE MORTLAND, B.S., 1946
 JOSEPH JULIAN PIERRE, B.S., University of Wisconsin, 1932
 DARRELL ARDEN RUSSEL, B.S., Kansas State College, 1943
 EDWIN OTTO SCHNEIDER, B.S., 1944
 BURLEIGH CARLYLE WEBB, B.S., Agricultural and Technical College of North Carolina, 1943

In Animal Nutrition

- OSMAN SHEHATA, B.S., Fouad I University, 1938

In Architecture

- WENDELL HUGO ISLEY, B.S., 1946
 RALPH COURSEY JONES, JR., B.S., Virginia Polytechnic Institute, 1939

In Bacteriology

- ROBERT ALLEN ALTENBERN, B.S., University of New Hampshire, 1943
 FRANCIS MILTON DELLAFERA, B.S., University of Vermont, 1941
 WILLIAM FRANCIS DELORENZO, B.S., 1943
 BERNARD FISHBEIN, B.S., North Carolina State College of Agriculture and Engineering, 1945
 EDWARD THOMAS MCBROOM, B.S., 1942
 HYMAN NADEL, A.B., New York University, 1946
 JOSEPH FRANK PAGANO, B.S., 1942
 CLIFTON J. WOODS, JR., B.S., University of Michigan, 1944

In Business Organization and Operation

RAY BUDDÉ, B.S., St. Louis University, 1943
 JAMES ELLIOTT CHEATHAM, A.B., Virginia Military Institute, 1942
 MALCOLM CLINTON JOHNSON, JR., A.B., Dartmouth College, 1946
 LOIS IMOGENE THOMPSON, A.B., MacMurray College, 1946

In Ceramic Engineering

RAGHUNATH NARAYAN AGASHE, B.S., Ceramic Diploma, University of Benares,
 1936, 1937
 FRANK KLANE, B.S., 1941
 ROBERT WALTER PELZ, B.S., 1946
 EARL RAY SMITH, B.S., 1943

In Chemical Engineering

GEORGE FRANCIS ASSELIN, B.S., 1943
 HORACE ANTHONY CATALDI, B.C.E., College of the City of New York, 1940
 DAVID KIRK EADS, B.S., 1944
 ARTHUR FREDERICK LIMPEE, B.S., 1944

In Chemistry

ERIC BARTHEL, JR., B.S., Bradley Polytechnic Institute, 1943
 ROBERT EDWARD BERRY, B.S., Brown University, 1944
 BERNARD RICHARD BLUESTEIN, B.S., University of Pennsylvania, 1946
 THEODORE EDWIN BOCKSTAHLER, A.B., Indiana University, 1942
 RUTH CAROLINE BOWMAN, A.B., Mt. Holyoke College, 1946
 WILLIAM GIERING BRITTON, B.S., James Millikin University, 1943
 DAVID WILCOX CARLEY, A.B., Knox College, 1943
 JAMES NEWTON COKER, B.S., Birmingham-Southern College, 1943
 HERBERT SAMUEL ELINS, B.S., Franklin and Marshall College, 1943
 JACOB FUCHS, A.B., New York University, 1944
 JESSE CHIA-HSI HWA, B.S., St. Johns University, 1945
 DANIEL LAWRENCE LEUSSING, JR., A.B., University of Cincinnati, 1945
 DAVID JACOB MANN, B.S., Long Island University, 1941
 AGNES MAE McDONALD, A.B., Salem College, 1929
 RICHARD WILLIAM MEIKLE, B.S., Illinois Wesleyan University, 1943
 NILS KEITH NELSON, B.S., Missouri School of Mines and Metallurgy, 1946
 ERWIN WARD NOMMENSEN, B.S., 1943
 ROBERT SCHUYLER OLSEN, A.B., Colgate University, 1942
 ANNA ROGOVIN, A.B., Hunter College, 1937
 MORTON ROTHSTEIN, A.B., University of British Columbia, 1946
 ELIZABETH HENG-HUI SHEN, B.S., St. Johns University, 1945
 JAMES VIRGIL SMITH, JR., A.B., Central College, 1942
 CRAYTON BEVILLE THOMPSON, B.S., University of Texas, 1942
 FRANK XAVIER WERBER, B.S., Queens College, 1944
 WILLIAM COOPER WILDMAN, A.B., DePauw University, 1943
 OREN FRANCIS WILLIAMS, B.Eng., University of Toledo, 1943
 MARY CONSTANCE WOODS, A.B., Rosary College, 1945

In Civil Engineering

SHERWIN PRESTON ASROW, B.S., Illinois Institute of Technology, 1944
 JOHN PIERCE BEESON, JR., B.S., United States Military Academy, 1942
 RALPH ANDERSON BENNITT, JR., B.S., 1943
 JOHN TOLLIE BIGGERS, B.S., 1946
 WILLIAM ARTHUR BRADLEY, B.S., Michigan State College, 1943
 JOHN FRANCIS BUYERS, B.S., United States Military Academy, 1943
 DAVID SMITH CHAMBERLAIN, B.S., United States Military Academy, 1943
 MENG-TE CHANG, B.S., National Chiaotung University, 1938
 CHEN-TEH CHU, B.S., National Tungchi University, 1937
 CHARLES BERNARD CLARKE, B.S., Rhode Island State College, 1940
 JOHN HEYWOOD CONANT, B.S., 1942
 AHMAD ERFAN, B.S., Fouad I University, 1946
 WALTER EUGENE ESTES, B.S., 1944

WILLIAM E. FEEMAN, B.Met.E., Ohio State University, 1940
 JESSE LEROY FISHBACK, B.S., United States Military Academy, 1943
 DONALD ROBERT GOODKIND, B.C.E., Cornell University, 1942
 EVERETT ALBERT HANSEN, B.S., Oregon State College, 1940
 LESLIE BUCKINGHAM HARDING, B.S., United States Military Academy, 1943
 JOHN EDWARD HEER, JR., B.C.E., University of Louisville, 1943
 JOHN GRIFFITH HENDRICKSON, JR., B.S., Princeton University, 1939
 JOHN WELSH HOWELL, B.S., United States Military Academy, 1944
 MOHAMMAD RAFIQUL HUQ, B.Eng., University of Calcutta, 1941
 NORMAN BLAIR JONES, B.S., 1945
 ALEXANDER DEMETRE KALIVOPOULOS, B.S., Robert College, 1942
 ERNEST HIGLEY KIDDER, B.Agt.Eng., University of Minnesota, 1935
 KE-CHAN KUO, B.S., National Chiaotung University, 1940
 JACK LONGWORTH, B.S., University of Alberta, 1945
 HOWARD JAMES LOWE, B.S., 1934
 ARNIE EARL MANNES, B.S., North Dakota Agricultural College, 1938
 WILLIAM SIEPKER MOLLENHAUER, B.S., 1945
 LEROY THEODORE OEHLER, B.S., Michigan State College, 1943
 PAUL WYMAN RAMEE, B.S., United States Military Academy, 1941
 RALPH EUGENE ROBISON, B.S., 1945
 HAL LEROY SCHROEDER, B.S., University of Nebraska, 1942
 GORDON LOWELL CHAMBERS SCOTT, B.S., Oregon State College, 1940
 TRUMAN HOLT SETLIFFE, B.S., Louisiana State University, 1941
 KULBIR SINGH, C.E., Thomason College of Civil Engineering, 1941
 HARRY TATSUO TESHIMA, B.S., University of Nebraska, 1944
 ABDULGANI TURKBERK, B.S., 1946
 ROBERT GRAHAM WAITT, B.S., United States Military Academy, 1941
 WAYNE LOREN WEAVER, B.S., University of Colorado, 1946
 WILHO EDWARD WILLIAMS, B.S., State College of Washington, 1943
 SHELBY KENNETH WILLIS, B.S., 1945
 ALEXANDER JANSSEN WOOLDRIDGE, B.S., 1945

In Clinical Psychology

SALLY JONES, A.B., University of California, 1945

In Dairy Husbandry

HERBERT LOUIS ALBERTS, B.S., 1942
 JULIUS FRANCIS, B.S., 1940
 DELANE IRVING MURDOCK, B.S., 1938
 RALPH ARTHUR NADEN, B.S., 1942
 JOHN WARREN STULL, B.S., 1942

In Economics

DAVID JAMES DAVIES, B.S., St. Vincent College, 1943
 DONALD EARL RADCLIFFE, B.S., 1946

In Education

FLORENCE MARGARET AYE, B.Ed., Eastern Illinois State Teachers College, 1942
 JAMES MARVIN BAILEY, B.S., Lincoln University, 1939
 WALTER JOHN BARTZ, B.S., Illinois State Normal University, 1933
 WILLIAM FREDERICK BEST, B.S., 1942
 KENNETH WEATHERS COLLINGS, B.Ed., Illinois State Normal University, 1940
 MAUDE HARRIETTE DETMER, B.S., Bradley Polytechnic Institute, 1938
 CLAYTON ALANSON FAWKES, B.S., McKendree College, 1935
 ROY WILLIAM GUTTSCHOW, B.S., 1935
 PAUL EDWIN HEMP, B.S., 1943
 HOWARD JAY HICKES, B.Ed., Northern Illinois State Teachers College, 1943
 JOHN ALBERT JENSEN, B.Ed., Northern Illinois State Teachers College, 1933
 LIZZIE DAVIS JOHNSON, B.S., 1931
 SUSANNE SCHOLL JOHNSON, B.S., 1933
 HAROLD WAYNE KALLENBACH, B.Ed., Southern Illinois Normal University, 1943
 JOSEPH DAVIES KELLEY, B.S., Illinois Wesleyan University, 1939

ALBERT SLEDGE KNAUF, B.S., Wheaton College, 1940
 ANTON JAMES KRESL, B.S., 1931
 HENRY OHLRICH KROGH, B.S., Lewis Institute of Technology, 1938
 FRANK CHARLES LEACH, B.S., Illinois Wesleyan University, 1935
 GRACE LEOLA PLUNKETT LESSEN, B.S., 1942
 WILLIAM MCKINLEY LEWIS, B.S., 1943
 RALPH ERVIN MARTY, B.S., Bradley Polytechnic Institute, 1937
 WILBUR PERSHING McELROY, B.Ed., Eastern Illinois State Teachers College, 1941
 DONALD EMERSON METZGER, B.S., 1946
 RAYMOND LEE MILLER, B.S., Western Illinois State Teachers College, 1945
 SAMUEL NICHOLAS, B.Ed., Illinois State Normal University, 1941
 CHARLES WHITNER PINCKNEY, B.S., South Carolina State Agricultural and Mechanical College, 1944
 JOE PRZYCHODZIN, B.Ed., Southern Illinois Normal University, 1940
 JAMES RILEY, B.S., 1946
 MARGARET DOUGHERTY ROSAUER, B.Ed., Chicago Teachers College, 1944
 MARY ARMEDE ROZUM, B.S., Illinois State Normal University, 1945
 ISAAC WOODROW SCHAFFER, B.S., 1946
 JOSEPH OLIVER SHRYACK, B.Ed., Western Illinois State Teachers College, 1939
 ISABETH SMITH, B.S., 1940
 ORVAL SALEEM SPURLIN, B.Ed., Eastern Illinois State Teachers College, 1941
 WILLIAM YANCY WASHINGTON, A.B., Morris Brown College, 1940
 CHARLES EARL WEAVER, B.S., Eastern Illinois State Teachers College, 1946
 MARGUERITE DEMPSEY WEGNER, A.B., 1939
 THOMAS GLADE WILCOX, B.Ed., Western Illinois State Teachers College, 1937
 JAMES PHILIP WILEY, B.S., Eastern Illinois State Teachers College, 1946

In Electrical Engineering

SHEIKH ABDUL AZIZ, B.S., M.S., Agra University, 1934, 1936
 HERBERT REIER BAILEY, B.S., Rose Polytechnic Institute, 1945
 THEODORE JOHN BARTZ, B.S., United States Military Academy, 1944
 LEWELLYN THREEWITTS BOATWRIGHT, JR., B.S., Clemson Agricultural College, 1938
 EDWIN WATSON BROWN, B.S., United States Military Academy, 1941
 JACOB STEPHEN BROWN, B.S., Drexel Institute of Technology, 1942
 ROBERT BROWN CALLAN, B.S., United States Military Academy, 1944
 WILLIAM RAY CHYNOWETH, B.S., University of Missouri, 1940
 EVERT JUNE CULLING, B.S., University of Missouri, 1946
 ROBERT STRATMAN ELLIOTT, B.S., A.B., Columbia University, 1942, 1943
 ROBERT EDWARD FONTANA, B.E.E., New York University, 1939
 DAVID EMANUEL GALAS, B.S., United States Military Academy, 1943
 SOLOMON GOODELMAN, B.E.E., College of the City of New York, 1944
 WILLIAM ROBERT HARPSTER, B.S., Purdue University, 1940
 JOHN WILLIAM HARRELL, B.S., United States Military Academy, 1942
 CHARLES ASBURY HOLT, III, B.S., United States Military Academy, 1943
 ULLIN LEE HUDSON, B.S., United States Military Academy, 1943
 ROBERT SETON MALONEY, JR., B.S., United States Military Academy, 1943
 ROBERT AUDLEY MANHART, B.S., Rose Polytechnic Institute, 1945
 GEORGE HUNTLEY NIBBE, B.S., 1942
 FREDERICK KENNETH NICHOLS, B.S., Agricultural and Mechanical College of Texas, 1941
 ALBERT RAYMOND SHIELY, JR., B.S., United States Military Academy, 1943
 BERNARD SILVERMAN, B.S., Virginia Polytechnic Institute, 1942
 VINCENT JAMES SPERRAZZO, B.S., Illinois Institute of Technology, 1945
 ROBERT JOHN STEGEN, B.S., 1942
 BURTON JAMES WILSON, JR., B.S., 1943
 JAMES VAN GORDER WILSON, B.S., United States Military Academy, 1935

In Entomology

WAYNE PRICE CARLISLE, B.S., Southern Illinois Normal University, 1945

In Geography

ELIZABETH ANN DAY, B.S., 1942
 JOHN RUSSELL MITCHELL, B.Ed., Southern Illinois Normal University, 1942

In Geology

ARNOLD LESTER EDDINGS, A.B., 1942
 EDMOND GEORGE OTTON, B.S., 1939
 WILLIAM ARTHUR WHITE, B.S., 1940

In Home Economics

ZOE ESTELLE ANDERSON, B.S., Lewis Institute, 1939
 ELIZABETH ALLEN ARNOLD, B.S., 1945
 MARIA FE GONZALEZ ATIENZA, B.S., National Teachers College, 1937
 MARJORIE JEAN CROSSLAND, B.S., 1942
 BARBARA ELIZABETH MURRAY, A.B., Ohio Wesleyan University, 1944
 VIRGINIA PATTERSON, B.S., Iowa State College, 1942

In Horticulture

CARL EDWARD CHAPLIN, B.S., 1938

In Journalism

HARRY JACK GRUSIN, B.S., 1941
 THEODORE HAZEN KIMBLE, A.B., Knox College, 1946; B.S., 1946

In Library Science

BARBARA BITTING, A.B., Drake University, 1939; B.S.(L.S.), Columbia University, 1941
 JOHN MILFRED GOUDEAU, A.B., B.S.(L.S.), Louisiana State University, 1936, 1937
 FLOWEREE HECKERT, A.B., University of Kansas City, 1938; B.S.(L.S.), 1940
 LOUIS AUGUSTINE KENNEY, A.B., Nebraska State Teachers College, 1939; B.S.(L.S.), 1940
 CHARLES RICHARD KNAPP, Ph.B., University of Toledo, 1936; B.S.(L.S.), 1940
 KENNETH COLSON KNIGHT, B.S., Knox College, 1930; B.S.(L.S.), 1946
 JACK AUSTIN RAMSEY, A.B., University of Kansas, 1945; B.S.(L.S.), 1946
 CHARLES AUGUSTUS WEBBERT, A.B., University of Washington, 1937; B.S.(L.S.), George Peabody College, 1940

In Mathematics

MARTIN NIXON CHASE, B.S., 1944
 RALPH BOYETT CROUCH, B.S., Murray State Teachers College, 1942

In Mechanical Engineering

TEH SEN CHANG, B.S., National Central University, 1939
 WEN HSIEH CHEN, B.S., National Central University, 1939
 JERRY STANLEY DOBROVOLNY, B.S., 1943
 VERNON MACDONALD FIELD, B.S., 1944
 JOHN MITCHELL GERTY, B.S., California Institute of Technology, 1945
 JOHN RICHARD HARDER, B.S., 1944
 DAVID SIMON LEVINSON, B.S., 1944
 NARSINH GORDHANDAS MORARJI, B.S., Massachusetts Institute of Technology, 1946
 JOHN PEEPLES ROEDEL, B.S., 1942
 LUIS JORGE SANGUINETTI, Ind.Engr., University of Buenos Aires, 1945
 SAMUEL CHARLES STEIN, B.M.E., New York University, 1946
 EDWARD ROBERT ZIEVE, B.S., Worcester Polytechnic Institute, 1944

In Metallurgical Engineering

ROLAND POLK CARREKER, JR., B.S., 1945
 FRANKLIN MAYNARD LISTER, B.S., 1944
 GLEN WILLIAM WENSCH, B.S., 1946

In Music Education

HELEN DILLON ALLISON, B.S., 1943
 PING-I CHANG, A.B., Ginling College, 1932; B.Mus.Ed., Oberlin College, 1946
 WILBUR JAY HOEL, B.Mus.Ed., 1942
 VERNON ALBERT KUETEMEYER, A.B., East Carolina Teachers College, 1942

BARBARA ELLIOTT LIVERGOOD, B.S., Miami University, 1944
 WAYNE EUGENE OTEY, B.S., 1940
 MARGARET HUCKSTEP RUSSELL, B.Mus., Northwestern University, 1943
 JAMES EDGAR WHITESIDE, B.S., 1943

In Physical Education

THOMAS FRANCIS BUCKLEY, B.S., 1942
 HENRY JOSEPH MONTOYE, B.S., Indiana University, 1943
 LEONARD WEINER, B.S., 1945

In Physics

PETER AXEL, A.B., Brooklyn College, 1943
 HAROLD ROBERT BOROSON, B.S., Union College, 1944
 WILLIAM PAUL EVANS, B.S., 1946
 SHERMAN FRANKEL, A.B., Brooklyn College, 1943
 LAWRENCE HERMAN LANZL, B.S., Northwestern University, 1943
 JEHUDA OVADIA, A.B., Brooklyn College, 1944
 GERARD STANLEY PAWLICKI, B.S., DePaul University, 1942
 GEORGE WAYNE RODEBACK, B.S., University of Idaho, 1942
 EMANUEL STOLMAN, B.S., 1943
 YUNG-TSIOW WEI, B.S., University of Nanking, 1937
 EDWIN ANSIL WHALIN, JR., B.S., 1945

In Physiology

GERTRUDE MADELINE HIRSCH, B.S., 1945
 CONSTANCE SADAKO INADA, B.S., University of Hawaii, 1945

In Psychology

BARBARA BENTON WILEY, A.B., 1943

In Sanitary Engineering

EDWARD ROBERT BAUMANN, B.S., University of Michigan, 1944; B.S., 1945
 MOHAMMAD ABDUR REHMAN, B.S., Punjab College of Engineering and Technology,
 1945
 HASSAN FARID ZAGHLOUL, B.S., Fouad I University, 1940

In the Teaching of Biological Sciences and General Science

JOHN HENRY HUNTER, JR., B.S., 1934
 EMILY MARIE SLAPAK, B.S., 1943

In the Teaching of Mathematics

JOSEPH JEAN STIPANOWICH, B.S., Western Illinois State Teachers College, 1946

In Theoretical and Applied Mechanics

PAO-HSIEN LIU, B.S., National Pei-Yang University, 1931
 JOHN HENRY McCLOW, JR., B.S., Illinois Institute of Technology, 1945

In Vocational Agriculture

CHARLES LEONARD SCHETTLER, B.Ed., Southern Illinois Normal University, 1940

In Zoology

SUSAN LOUISE CARTWRIGHT, A.B., Smith College, 1945
 LEATRICE WAI LING CHUNG, A.B., University of Hawaii, 1945
 EDWARD WILLIAM DANIELS, A.B., Cornell College, 1941
 MELVIN THEODORE HUISSH, B.S., 1946
 MICHAEL ORDANIK, A.B., 1946
 HAROLD RAUCH, B.S., Queens College, 1944
 JOAN STAATS, B.S., 1943
 ARTHUR GILBERT WRIGHT, A.B., Carthage College, 1932

Degree of Master of Music

JESSIE POTTER BECK, B.Mus., 1926
 NORMA FARICY CONDEE, A.B., Vassar College, 1942
 RUTH MARIA HUTTER, B.Mus., 1946
 ROBERT EMERSON OLIVER, B.Mus., Illinois Wesleyan University, 1938
 JAMES WILLIAM SCHRODT, B.Mus., 1938
 LYMAN ALLAN STARR, B.Mus., 1942

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

STANLEY RICHARD BILLICK, with Honors
 LOU ANN GRANT DOROTHY
 JOHN EDWIN JACOBSEN
 DOROTHY JEANNE KELLEY
 MADALYN OLIVE MAXWELL
 GERALDINE TABIN STEINBERG
 JOSEPH MORRIS WILLIAMSON
 ELLIOTT BURRILL YOUNG

Degree of Bachelor of Laws

ROBERT DALE ACTON, A.B., 1945
 RICHARD BLOSE ALLEN, B.S., 1941
 FRANCIS MARION BRITTINGHAM, A.B., 1942
 EARL CHESTER CAMERON, A.B., 1941
 GEORGE FREDERICK DICK, III
 RICHARD THOMAS DUNN, A.B., 1940
 CARROLL WINEGAR FULLER, B.S., 1941
 COLIN CARL HANDLON, A.B., 1940
 CHARLES WADE HENDRIX, A.B., 1941
 MARVIN MORRIS KNOBLICH, B.S., 1943
 HAROLD CHARLES MAUTNER, A.B., 1943
 CARL THEODORE MEYER, JR., A.B., 1942
 RUTH ELAYNE PACE, A.B., 1943
 JEANETTE LOUISE STAFFORD, B.S., 1944
 ROBERT WAYNE WILSON, B.S., 1946

Degree of Doctor of Law

HELEN GLENN BREKKE, A.B., 1945
 FRANCIS DALE CONNER, A.B., 1939
 EDWARD EARL LYNN, B.S., 1942, with Honors

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

JAMES CRANDALL ANDREWS, B.S., University of North Carolina, 1946
 JEAN ATCHISON, A.B., 1946; with Honors
 ELSIE BERGLAND, A.B., M.S., University of Wisconsin, 1930, 1935; with Honors
 HELEN FERN BRISCOE, A.B., 1946
 LORRAINE ANNE CIBOCH, B.S., 1944
 MARY MILDRED COLEMAN, A.B., Ohio Wesleyan University, 1943
 CATHERINE LORENA CONDIT, A.B., University of Wyoming, 1946
 PHYLLIS RUTH COOK, A.B., 1930
 FLORENCE MAY CURRIE, A.B., North Dakota State Teachers College, 1946; with Honors
 NELL ELIZABETH CURRIER, A.B., Randolph-Macon Woman's College, 1936; with Honors

- RITA LEE DOWNING, A.B., Indiana University, 1946; with Honors
 JANET PATRICIA DOYLE, A.B., Central Michigan College of Education, 1944
 ELINOR SOUTHGATE EARLE, A.B., University of Kentucky, 1942; A.M., Ohio State University, 1946; with High Honors
 WILLIAM JOSEPH EARLEY, B.S., Boston University, 1942; with High Honors
 FLORENCE JANE FOSTER, B.S., Southwest Missouri State College, 1946
 MARGUERITE EMERSON FRITZ, A.B., University of Texas, 1942
 MARGARET ELIZABETH GATES, B.S., Kansas State College of Agriculture and Applied Science, 1945
 MARGARET COLLINS HAYGOOD, A.B., 1946
 EDWARD BEARDSLEY HAYWARD, A.B., A.M., Middlebury College, 1938, 1939
 ALICE ANNABELLE KOONCE, B.S., Mississippi State College for Women, 1944
 EMMA LUE KOPP, A.B., Western College, 1946
 HELEN FAUSTINE KUHN, B.S., James Millikin University, 1944
 CHARLOTTE STULTS MCCLURE, A.B., Ball State Teachers College, 1942; with High Honors
 JOHN GAREL WILLIAM MCCORD, A.B., 1941
 VIRGINIA MAY MCDOWELL, A.B., Murray State Teachers College, 1938
 JANE TUCKER MCKENNA, A.B., Waynesburg College, 1943
 RICHARD ALLEN MOUNTAIN, A.B., Bradley Polytechnic Institute, 1941
 PHOEBE ELIZABETH NORTON, B.S., University of Minnesota, 1937
 SARAH JANE OLINGER, A.B., University of Cincinnati, 1946; with Honors
 MARTHA H. PATTERSON, A.B., University of Arkansas, 1946
 ISABEL LANDRETH PERKINS, A.B., A.M., Florida State College for Women, 1932, 1935
 VIRGINIA FAY PUMPHREY, A.B., Mary Washington College of the University of Virginia, 1944; with High Honors
 MARY ETTA RIDER, A.B., Miami University, 1944
 RUBY IRENE ROEDER, B.Ed., Oshkosh State Teachers College, 1936
 MARY ETHYL SCHWARTZ, A.B., Illinois Wesleyan University, 1938; with Honors
 LEONARD JAMES SHERWIN, B.S., Milwaukee State Teachers College, 1938; with Honors
 UNA ELLEN SKIRVIN, A.B., University of Cincinnati, 1946
 JOHN THOMAS THACKERY, JR., A.B., Ball State Teachers College, 1942
 JANCY LOVAINE THUMM, A.B., Morris Harvey College, 1945
 PEGGY WARDIN, A.B., Washburn Municipal University of Topeka, 1945; with Honors
 MARION JEAN WIEDERECHT, B.S., University of Cincinnati, 1946
 SHIRLEY JEAN WILLS, A.B., University of Kansas, 1946; with High Honors

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

- | | |
|--|--|
| JOHN DAVID ALEXANDER | HARRY OLIVER DOTY, JR. |
| CARL JOHN ANDERSON, with Honors | ROSCOE RALPH EATON |
| IRVIN JAMES BATEMAN | KERMIT EUGENE ESAREY |
| WILLIAM RUSSELL BONE | LORENZO ESPINOSA |
| RUSSELL ACKERLY BROOKS | ROBERT ELNOR FRY |
| GERTRUDE BRYANT | SILAS JEROME GATES |
| PHILIP EDWARD BURGESS | RICHARD CARL GEIGER |
| WILLIAM KENNETH CALHOUN, with Highest Honors | FRANKLIN PRIMM GRAHAM |
| GEORGE RICHARD CARLISLE, with Highest Honors | ROBERT ERNEST GUNDLOCK |
| GEORGE DONOVAN COIL, with Honors | MAURICE FRANCIS HAHN |
| WILLIAM NICOLAS COLWELL | WENDELL RIGG HALL, with Highest Honors |
| ROBERT DALE CORZINE | GAIL ELLSWORTH HARMS |
| JOHN BOOTH DAVIS, with Honors | DONALD BURLEY HENEGAR, with Honors |
| WILMAN ELDEN DAVIS, with High Honors | HOWARD CARROLL HEXTELL |
| | WILLIAM FRANK HUML |

PRISCILLA ANNE JACOBS
 GEORGE WILLIAM JANES, with Honors
 JEROME KASSIDAY
 DALE MARTIN KAUFMANN, with
 Honors
 RICHARD GEORGE KERR, with Honors
 RAYMOND KLAXON KLIER
 MARVIN RAYMOND KORTY
 RAYMOND ROBERTS KREIG
 DAVID CHERRY KYLE, with Highest
 Honors
 ELDON EVERETT LARSON, with High
 Honors
 JOHN ROOD LEWIS
 JAMES HELLYER LITCHFIELD, with
 Honors
 JEROME CLEMENT LYONS, with Honors
 GEORGE CONRAD MEYER
 GERALD FRANKLIN MILLER, with
 Honors
 ROBERT HENRY MITCHELL, with High
 Honors
 STANLEY DEAN MUSGRAVE, with
 Honors
 ARTHUR HENDERSON NESBIT, with
 Highest Honors
 GUY OLAND PETTY
 JOHN DANIEL PHILLIPS
 DAVID ROSENFELD
 MORRIS RUBIN
 HOWARD LEROY SCHILT

MARION DALE SCHLIEPER
 JOHN CLINTON SCHUETT, with Honors
 WILLIAM LEE SEANEY
 ERIC BERTHOLD SHEARER
 BERTREN ERNEST SINCLAIR
 FRED WARREN SLIFE, with Honors
 DONALD GLEN SMITH, with High
 Honors
 IRWIN ARTHUR SMITH, with Highest
 Honors
 JOHN MARSHALL SNYDER
 JAMES THOMAS SOMERS
 WILLIAM FRANKLIN SPENCER, with
 Highest Honors
 THOMAS GEORGE STEVENIN, with High
 Honors
 ALFRED FRANK CHARLES STIEG
 ROBERT LOVELESS SUMMERS, with
 Honors
 THEODORE EUGENE SWIGART, JR.
 GUY EDWARD TANNER
 LOUIS LEE THOMAS, JR.
 JOHN ANDREW THOMPSON, with Honors
 LOWELL D. TISON, with Honors
 DARYL AUSTIN VINSON, with Highest
 Honors
 WAYNE WILLIAM WATSON
 EDWARD MONROE WEBB
 JAMES BRUCE WHORTON
 RICHARD LEE ZIEGLER

In Dairy Technology

ELMER SIDNEY HIGHLAND
 HERMAN WENTWORTH JONES, JR.

WILLIAM DALE VANDERHOOF

In Floriculture

BETTY JANE SANDERS

EMRO LEONARD ZIMKOSKE

In Home Economics

JEAN LOUISE ARCHER
 MARY ALICIA ARGENBRIGHT, with
 Honors
 GENEVA JUNE BAUM, with Honors
 LOIS JANE BLAND, with Honors
 HELEN ELIZABETH BOWDITCH
 SHIRLEY MAE BRAUN
 CHARLOTTE NEVILLE CROWE, with
 Honors
 RUTH ELIZABETH DAY
 RUTH GRACE EDSON
 SYLVIA EISENBERG
 VIOLET FRANZEN ELLIOTT
 MAXINE MILDRED EVANS
 MARIAN EILEEN FILLINGHAM
 MARY JANE FIRSZT, with Honors
 IMOGENE LEE FULTON
 MARGARET WELDON HACKERSON
 LYDIA LOU HOLMES
 MARY ELIZABETH JACOBSON
 RUTH ANN JAQUES
 RUTH GERTRUDE JOHNSON
 MARY FRANCES JONES
 MRS. NORMA JEANNE KROGDAHL

ELIZABETH ANN LOEWEN
 FLORENCE NADYNE MATHIS
 LOIS RUTH MONROE
 ESTHER CLARK MORFORD
 HELEN LOUISE MOYERS
 FREDRICA KARBER NEVILLE, with
 Honors
 RUBY ELEANOR OLSON
 ROBERTA PRITCHARD
 DOROTHY LOUISE RICE
 PAULINE WELCH RUDY
 JEAN LOUISE SCHUDER, with Honors
 ESTHER ELLA SIEMAN, with Honors
 DOROTHY MEDENDORP SNOW
 ARTHIEL LELA SPAULDING
 ELIZABETH ANN STREID, with Honors
 RUTH ELIZABETH STREID
 VIRGINIA MAE SWAIN
 JUNE DELORES TANCK
 ETHLYN WAHNETA TAYLOR, with High
 Honors
 ROBERTA MARIE WEBB
 CONSTANCE WHITESELL WILLS
 EVELYN LOUISE ZOBEL

In Vocational Agriculture

JAMES TAYLOR CLINTON, with Highest Honors	WILLIAM EDWARD PICTOR
DONALD RAY DAVIDSON	ELMER LOUIS SCHOENEBERG
HARRY DEAN JENSEN	HOWARD RICHARD TOLLEY
RUSSELL DARRELL MEREDITH, with Honors	EUGENE SIEBERT WOOD, with Honors

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

CHARLES J. BADEWITZ, with High Honors	STANLEY FISCHER HENRY NEWMAN, with High Honors
JOHN FRANCIS BIANCHETTA	JAMES WILLIAM PACE
CHARLES CALVIN KELBER	CHARLES RICHARD REMKE
CLARK ALBERT MARSH	ALBERT DONALD SWANSON
VERNON EUGENE NETHERTON, with Honors	BERNARD FRANCIS TWOMEY, JR.

In Agricultural Engineering

FRANK WINSTON ANDREW	KENNETH THOMAS GLEICHMAN
JOHN ABNER CRESS	JOE B. JOHNSON
JAMES OWEN CURTIS, with High Honors	WARREN ANDREW PETERSEN
	RICHARD EVERETT REEVES

In Ceramic Engineering

CEDRIC DEMAY BRUNNER	FRANK ROBERT SUTHERLAND
JOSEPH CHESTER DORA, JR.	JACK LEE WILKINSON
GORDON EMANUEL GUSTAVSON	FRANCIS MARION WRIGHT
JACK DOUGLAS PETERSON	

In Civil Engineering

ROBERT JORDAN ALLEN	ROBERT FREDERICK KRUG, with High Honors
WILLIAM BURTON ALLENSWORTH	LYLE EDGAR LANNING
MATTHEW JOHN ATKINSON	JOHN RIES LEEK, with High Honors
WILLIAM STANLEY AUTREY	EDWARD LEVENTHAL
ELMER EDWARD BARE	JACK MCEWEN LOGAN
EDWIN ELLSWORTH BLY, with Honors	JOHN WILLIAM LYDDON
OLIVER HOWARD BRIGGS, JR.	ALVARO MARTINEZ
FRANCIS XAVIER BUSHMAN	HERBERT LEONARD NEWMARK
RAYMOND EDWARD CLANCY	RAPHAEL ANTHONY PASTERNAK
BAZEL ERNEST CROWE	ROBERT KARL PATTISON
WILLIAM AUSTIN CURTIS, with Honors	JAMES MCKINLEY PERRY
ARNOLD NEIL DUNHAM	WILLIAM ABBOTT RANDOLPH
JORGE MANUEL ECHAURREN	JOHN LLOYD RAYNOLDS
CHARLES RAYMOND FAGO	FREDERICK HOLBERG REIMERS, JR., with High Honors
VERNON FITCH	ARTHUR THOMAS RODGER, JR.
BERTRON REED FITTON	MELVIN GRADEN ROSCHE, with Honors
ISAAC GEORGE FORBES	ELMER ROLLIN SCHMITZ
LAWRENCE HENRY FORST	URIEL SEIDEN
NORTHAM BILLUPS FRIESE	DALE WIER SHELDON
ROBERT RUDOLPH GATES	GASTON JOSÉ SILVA
BENJAMIN LEROY GOEPFERT	JOHN EDWARD SJUNNESSON
NORMAN TEMPLE GOURLIE	TOWNSEND BOUGHTON SMITH
PATRICIO GREZ	JAMES EDWARD STALLMEYER, with Honors
PAUL EUGENE HAMER	THOMAS LAWRENCE THOMAS
ROBERT EDWIN HAMILTON	BOBBIE PHILBRICK WALKER
IRBY JAMES HICKENLOOPER	THOMAS HENRY WARNOCK
GEORGE ROBERT HORNKOHL	JOHN LEROY WEBB
DONALD LESTER HUCKABA	JOHN PATRICK WOODS
ROBERT LEE KIMMONS	
NILS KLUKSDAL	
CHESTER CLARENCE KOHL	

In Electrical Engineering

ROBERT LAW BERGER	JACK ALLEN MEREDITH
GEORGE EVANS CARAPANOS	HOWARD WALTER NASLUND
JAY ASHTON COX	JOHN WILLIAM PARSONS
JOHN RICHARD DAVIS	FRANK LINDELL PETERSON, JR.
RAYMOND HORACE DUHAMEL	LOUIS KALLMAN POLLEN
ARTHUR GENE EVANS	FREDERIC ALLEN RICHTER
PETE FENOGLIO, with High Honors	HARRY RICHARD ROBBINS
ROY CLIFTON GERMAIN	RICHARD WALTER ROETTGER
ISIDORE GLICKER	EARL PHILLIP SAFER
STANLEY ARTHUR GORE	ROBERT CLARENCE SCHLEHUBER
KENNETH JOHN GUGE	EMMETT HIDEO SHINTANI
RUSSELL ELMER HATTIS	WILLIAM ERNEST SHOULDERS
JAMES MICHAEL HENDERSON	EARL RAYMOND SKAGGS
CONSTANTINE HARRY HOUPIS	FORREST DUHAMMEL SMITH
LORN LAMBIER HOWARD	ROY CLINTON SMITH, JR.
JOHN KOCIK, JR.	WILLIAM FRANKLIN SPRINGGATE, with Honors
WALTER CHARLES KOTTEMANN	HAROLD STROM
RUSSELL LANDRETH	DANIEL JOSEPH VEITH
GEORGE EDWARD LEIBINGER	ROY WALTER YUNKER
ARTHUR JACOB LEININGER	RICHARD MORRELL ZEHR
KENNETH CARL LIND	
EDWARD LEE MCCARTNEY	

In Engineering Physics

BUFORD LEE BRAUNINGER, with Honors	PAUL WOLFGANG SHADLE
ROBERT STEPHEN FOOTE	ALFRED WILLIAM SOLBRIG, JR., with High Honors
RICHARD LEE KNODLE	

In General Engineering

ROBERT HARLAN CALDWELL	ROBERT FRANKLIN MILLER, with Honors
DUANE NORTON DICKINSON	WILLIAM BURKE O'CONNELL
RICHARD EARL DOLAN	JOHN HENRY OTTO
EDWARD JOSEPH THOMAS FREGAN	JAMES MARSHALL PALM
ROBERT MOORE HALLAM	JOHN RUSSELL PALM
MALCOLM WARD HILL	JOHN ARTHUR ROBERTS
ERNEST CHARLES KOWAL	HERBERT RUSSELL WICKENDEN
PETER NICHOLAS KULICK	
JOSEPH WILLIAM LYNCH	

In Mechanical Engineering

REX McNAUGHT ADAMS	HAROLD WARREN FAULL
CHARLES CLETUS ARNOLD	GLEN ELWYN FISHER
FRANKLIN HARRY BAYHA	DAVID OSCAR FOLTZ
ROBERT WILSON BEARD	ROBERT STAFFORD FORBES
EARLE HOWARD BELL	JEROME LEWIS FOX
MICHAEL BENDAS	ROBERT MCCREERY GILLIS
ROMOLO BERT BERTINO, with Honors	JOSEPH MARSHALL HEGENBART
JOHN LAWRENCE BLAZICH	WARREN EARL HENRICKS
WILLIAM CALVIN BLEDSOE	HAROLD LLOYD HOFFMAN
EARL EUGENE BOLING	JOHN HENRY HOLIDAY
JOHN HARRY BOLT	LAUREL EMILY HRUDA
MARION CLARK BOWERS	WAYNE POLLARD HUFFORD
EDWARD BENJAMIN BOYD	PERRY LEN HUIE
ROBERT BELL BROWNE, JR.	CHARLES EARNEST JOHNSON
MERRILL FRANCIS BUTLER	PROAL BERRY JUDSON
ANDREW HART CALDWELL	JAMES MARTIN KENNEDY
ROBERT DANIEL COTÉ	ROBERT DANIEL KERN
WILLIAM CRUM, with High Honors	FRED WESLEY LELAND KESSLER
JOHN HENRY CRYDER, JR.	HENRY MARCELLUS KIDDER
FLOYD RUSSEL DEFFENBAUGH, JR.	ROBERT CHARLES KOHNCKE
ARTHUR EUGENE DINI	GLENN DEAN KUCERA
JOSEPH FRANCIS DOBINSKY	GORDON FRANKLIN KUNZ

ROBERT ERNEST LOWRY
 JOHN BERTOG MACKEY
 WARREN BERT MANKER
 PHILIP GEORGE MASER, JR.
 ELDON SPRAGUE MATHEWS
 HOWARD TRYON MATSON
 ROBERT HENRY MAXIMOFF
 CHARLES KENNETH McCABE
 ALEXANDER EDWIN McCORNACK
 ROBERT WALTER MELICHER, with
 Honors
 MERRILL DARE MOORE
 ROBERT ADAIR MOULTHROP
 WALTER EDWARD MYLES
 HOWARD PETER ORLEBEKE
 WALTER POLANIN

BRUCE WALLACE PORTER
 DONALD EDWARD RIESEN
 WAYNE ALLAN RING, with Honors
 ERNEST EDWARD RITTENHOUSE
 WILLIAM JAMES RUSHER
 WILLIAM JOHN SOMOGYI
 PHILLIP HOWARD SPAIN, JR.
 EDGAR BECK STEIN
 LLOYD CLINTON TAYLOR
 FRED WILLIAM THALGOTT, with High
 Honors
 WAYNE CLIFFORD TROST
 DONALD POTTER VAIL, JR., with Honors
 ROY CALVIN WILSON
 PAUL DWAYNE WINCHESTER

In Metallurgical Engineering

WARREN JONSSON
 FRANCIS CLYDE SORRENTINO, JR.
 EDWARD PAYNE SPENCER

LEON DAVID TIKULSKI
 MORRIS WOLIN

In Mining Engineering

JOHN EDWARD EVANS

In Sanitary Engineering

ARTHUR MCPHERSON CALDWELL

Degree of Bachelor of Naval Science

EDWARD JAMES BADER
 HOWARD BRONSON BAUGHMAN
 RALPH WILLIAM BEHLER
 BURTON HUGH BOUWKAMP
 WENDELL BOWERS
 ALLEN ELLERY COOPER
 HENRY GOODWIN DeVoss

JOHN THOMAS EDWARDS
 ROBERT VAIL GALBREATH
 GEORGE ALBIN POLK
 JOHN WERNER RASMUSSEN
 ROBERT PETER SAAR
 ROBERT MORRIS SANFORD
 DAVIS EMMONS SPIRES

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

NORMA ELAINE ABELS
 MARION LOUISE AGNEW, with Honors
 in Political Science
 MARY FLORENCE ANDERSON
 BARBARA JEANNETTE ANGUS
 ALICE VIRGINIA APOYAN
 NANCY JANE ARMSTRONG, with Highest
 Honors in English
 JOAN BALDRY
 MARY LOU BARBER
 PAUL LATHROP BARNARD
 RUTH MARILYN BARNETT, with Honors
 in Sociology
 MIRIAM MARIE BARR
 BEVERLY BEBB
 NORA IRENE BEERS
 MARY ROSE ANTOINETTE BELLAND
 ANNA MAY BERGGREN
 DOROTHY BERKEY, with High Honors
 in Spanish
 WILLIAM ELTON BERRY, JR., with High
 Honors in Political Science

RUSSELL CHARLES BIRK
 ROBERT FULTON BISHOP
 MINNIE LOU BLACK
 EDWARD ALVIN BOYLE
 THOMAS ROY BRAHANA, with High
 Honors in Mathematics
 FRANCES KATHLEEN BRANIGAN
 ERNA REEVA BRODSKY
 ANN DELORES BRUCE
 GENE ADAM BRUCKER, with Highest
 Honors in History
 MURIEL MARGURITTE BURKE
 DOROTHY ELOISE BUZZARD
 JOAN FRANCES CAMPBELL
 BARBARA JOYCE CARLETON
 CLARA ELIZABETH CASTELO
 JOANNA CAVENEY, with High Honors
 in Sociology
 RENEE CLAIRE CERMAK
 GERALDINE BEULAH COHEN, with High
 Honors in Bacteriology
 WILLIAM ELLIOT COLBURN

- LOUISE DULANEY CONVERSE
 ARDIS JANE CORP
 BETTY LEE CRIPE
 SHIRLEY RAE CRITCHLOW
 SHIRLEY MAXINE CRUSE, with High
 Honors in Spanish
 EDWARD PEDRO CRUZAT
 CAROL SNELL CUNNINGHAM
 GENEVIEVE MARY CZERWINSKI
 ROSANA CAROLYN DALLENBACH
 JAMES NORMAN DAVIS
 ROBERT EDWARD DAVIS
 ANN LOUISE DEWITT
 NORMA DEL DIEDRICH
 VIRGINIA SELMA DIEKMANN, with
 Highest Honors in Chemistry
 MARY JULIA DILLAVOU, with Honors in
 History
 ALBERT KEITH DOAK
 JOHN GEORGE EARLY
 JANICE RHODA EHLEB
 EVELYN AMY EKARD
 MARJORIE LOIS EPSTEIN
 SHIRLEY ANN ERICKSON
 JUNE WEISS ESTES
 CHARLES HUDSON EVANS, JR.
 ELIZABETH ROSE EVANS
 RUTH LILA FELDMAN
 LAWRENCE JOHN FEROLIE
 GLORIA FILIPOFF
 ELIZABETH JEAN FLEHARTY, with
 Highest Honors in German
 EVELYN LOIS FLODBERG
 LENORE MARGUERITE FRANCOIS
 GLORIA JANE FRANK, with Honors in
 Sociology
 BERNARD ALLEN FRIEDMAN
 ADELINE JUNE GARFIELD
 HARRY HOMER GASSON
 THEODORE DEAN GEISSENDORFER
 MARGARET VANHOOK GERSTACKER
 JOE MARVIN GERSTEIN
 IRMA ROLAND GILLESPIE
 DIANA GINSBURG
 LEAH BARBARA GINZEL
 ANITA MARIE GOBY
 ENID BETTY GOODMAN
 THOMAS THEODORE GRAY
 JAYNE ALICE GROVES, with Highest
 Honors in French
 DONALD HANSEN
 SHIRLEY ANNE HOWARD HARDER
 EUNICE CLAIRE HAZENFIELD, with
 Honors in Psychology
 ROBERT O'NEIL HEDGES
 LOUISE HEIDLER
 LESTER HELLER, with Honors in
 English
 INA NANCY HERBRIG
 SHIRLEY EDITH HINDMAN
 ROBERT VINCENT HOGG, JR.
 VIRGINIA SUE HOLLOWAY
- MARY ELIZABETH HOMRIGHOUS, with
 High Honors in Sociology
 HENRIETTA ROSA FRANCES HORN
 ROBERT KEITH HORTON
 SHIRLEY RUTH HORWITZ
 ELEANOR JEAN HOWELL, with Honors
 in Mathematics
 AUDREY DEAN HUFFORD
 ROBERT WILLIAM HUGHES, JR.
 ROBERT WILLIAM HUMES
 JOHN BRUCE HYDE, with High Honors
 in Political Science
 MARY JANE ANN HYLAND
 BETTE JEANNE ILES
 ELIZABETH JOYCE IRWIN, with High
 Honors in History
 MILDRED LOUISE JOHNSON
 RUSSELL WILLIAM JOHNSON
 GEORGE EDWARD JOHNSTON
 JEAN ANN POORMAN JOHNSTON
 ROBERT EATON JOHNSTON
 MARY ANNE JORDAN
 ALICE ELIZABETH JOSLYN
 OLGA LUCILLE JURENAS
 CHARLES WILLIAM KANE
 CAROL ELSIE KARR
 EDNA KAYNE
 DOROTHY BLAINE KENNEDY
 LORETTA ANTOINETTE KIENZLE
 ADELE JACQUELINE KIESELE
 MARION LOIS KILSBERG
 ELLEN CAROLYN KIMBRELL
 JOHN FRANCIS KIRBY
 LAURA KIRSCH
 JOSEPH KMIEC
 DOROTHY MARIE KNAPHURST
 ELLEN MARIE KNAUF
 ALYCE ELSIE KNUDSON
 STANLEY D. KOCH, JR.
 CAROL LOUISE KOLB, with Highest
 Honors in English
 JOSEPH JAMES KRAGE
 BETSY ANN LADD
 BERNICE ELLA LAPIRE, with Honors in
 Sociology
 DORIS MAY LARSEN
 ROBERT JOSEPH LEMAN
 ANNETTE LOUISE LEVIN
 RIVIAN LEVIN
 MARJORIE ALBERTA LIDMAN
 NORMA ALICE LINKON
 KATHRYN JEAN LIPE
 ALICE ANN LOVEJOY
 MARILEE JUNE LOWERIDGE
 THOMAS ALVIN MADISON
 JEANETTE BALZAC MAFAR
 EVELYN MARIE MANDO
 ROSALINE MARX
 PHYLLIS ANN MAXWELL
 DONNA MAE MCLEAN
 GENEVA LYDIA MCLEAN, with Honors
 in Sociology

- RICHARD CUMMINGS McLEAN
 CARMETA ANN McLEOD
 GLORIA LOUISE McRAE
 SAMUEL MENDELowitz, with High
 Honors in Zoology
 ELOISE MAE MEYER
 JEROL ELAINE MISSLER
 CELESTE RAE MILLER
 CLIFFORD RAYMOND MILLER
 NORMA JANE MILLER
 VIRGINIA MILTON
 PAUL MOHR
 MILDRED WARREN MONTGOMERY
 BARBARA SUSANNE MOODY, with High
 Honors in Humanities in the
 Division of General Studies
 RUTH MARIE MORGAN
 JOHN DAVID MORRISSEY, JR.
 WILLIAM EDWARD MOSCHELL
 ROBERT FRANCIS NAGEL
 EILEEN SHIRLEY NEADELL
 JANE ANN NELSON
 NANCY NOBLE, with High Honors in
 Philosophy
 SHIRLEY ANNE NOBLE, with Highest
 Honors in Social Science in the
 Division of General Studies
 PAULITA NORTH
 RICHARD CHESTER O'HAIR
 CLARA MARIE LOUISE OLSON
 ELLENORE BLANCHE PAGAC
 CATHERINE CELIA PALECEK, with High
 Honors in Social Science in the
 Division of General Studies
 NAOMI VIRGINIA PETERS
 FRANCES PHILLIPS
 JOYCE MARGARET PINAULT
 ROBERT GEORGE PLAGGE
 ERNEST HOWARD POOL, JR.
 GWENETH HEMMINGS PRITCHARD
 VICTORIA PRODAN, with Highest
 Honors in Psychology
 ROSEMARY RUTH RAHN
 CHARLOTTE KRASNE RAMENOFKY, with
 Highest Honors in History
 LOLA NADINE RANSOM
 GRETCHEN RAUBE
 WILLIAM SAMUEL RAY
 MARIE FLORENCE REACE
 HELEN JEAN REEDY
 ANNETTE GARDNER REEVES
 ROBERT EUGENE RICHARDS
 MARY JANE RTCHIE, with High
 Honors in Social Science in the
 Division of General Studies
 GEORGE BIVINS ROBERTS, JR.
 MARY KYNDBERG ROBINSON
 FRANK ROCKWELL
 GUY EDWARD RODRICK
 PHYLLIS JEANNE ROSE
 JANICE RUTH ROSEN
 ROBERT OLIVER ROY
- NATALIE MARY RYAN
 WILLIAM BROWNING SANDERS
 ESTELLE GRACE SCHERMER
 PATRICIA MARDIS SCHUBERT
 ESTHER SCHULMAN
 MARGARET LOUISE SCHUMACHER
 THEODORE ROOSEVELT SCOTT, JR., with
 Highest Honors in History
 GEORGENE SEAMAN
 PETER JOSEPH SHADROUI
 MARTHA JEAN SHANNON
 ROBERT JAMES SIMONDS
 JOHN THOMAS SMITHSON
 ANNA MAE SNEDDON
 DOROTHY LEE SPENCER
 MARILYN RUTH SPERO
 LOIS JANE SPROAT
 SALLY DELL SPROAT
 MAXINE HELEN STAVROULAKIS
 MARY ELIZABETH STEPHENS
 EMILY FRANCES STERN
 MARION TUI STEVENSON
 ROGER GENE STEWART
 RUTH MARTHA STREGER
 JEAN LYDIA STREVER
 JEANNE GASS STUMP
 WARREN GERALD SULLIVAN
 MARTHA SWAIN, with High Honors in
 English
 CAROL ANN SWANSON
 ROBERT JOHN SZULSKI
 DOUGLAS WILLIAM TARR
 BETTY LOUISE TATE
 HELEN FRANCIS TATE
 FRANCES MARY TAYLOR
 RICHARD WIRTH TAYLOR
 JAYNE BLANCHARD THOMAS
 JULIAN EDWARD THOMPSON
 ROBERT NEIL THOMPSON, JR.
 RICHARD LOWELL THREET
 FRANCES ELAINE TICK
 HELEN KITTY TODD
 WILLIAM OSLER TODD
 MARY RUTH TREDINNICK
 JOHN WINTER TURNBULL
 JOANNE TURNER
 WILLIAM HAROLD VANLEEUEWEN, V,
 with Honors in Political Science
 MARGARET PATRICIA VAWTER
 MARGARET HELEN WALDO
 CYNTHIA CAMP WATKINS
 GEORGE LAFAYETTE WATSON
 CAROL JUIN WHIPPLE
 BEVERLY GERARD WILSON
 DORRIS WILBUR WILTON
 DONALD EARL WISE
 STEPHEN THEODORE WORLAND
 PHYLLIS SCHELL YOUNG
 DOROTHY WYNNE ZIMMERMAN, with
 Honors in English
 NORMA GENE ZIMMERMAN

In the Teaching of English

RUTH ELEANOR BARDWICK	MARILYN JEAN PFLAUM
EILEENE LOUISE DAEHLER	CONSTANCE PISHOS
MARY HELEN LITTLEMEYER	TONI ROSE TOMIC

In the Teaching of Latin

MARIA JOHN COSMAS

In the Teaching of Social Studies

GLORIA MAE CIMINO	JOHN MICHAEL PANEK
JACK FASMAN, with Honors	WINONA RUTH SCHROEDER, with
SYLVIA HELPER, with Highest Honors	Highest Honors
JEAN SLATER HUELSEN	MARIE IONE TILLEY
JOAN PEARL NEFF, with High Honors	LOLAMAE WHITLEY, with Honors

In the Teaching of Spanish

MURIEL HELEN BROADWAY	DAWN DERLYSE SILLESEN
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In the Teaching of Speech

MARGUERITE LILLIAN BARD	BARBARA JEANNE HOWARD
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Degree of Bachelor of Science*In Chemical Engineering*

ROBERT BYRON BIRD	DANIEL EDWARD PIKE
YUNG TING CHEN	TOY FRANKLIN REID
RICHARD JAMES DIVILBISS, with	LEO RESNIK, with High Honors
Highest Honors	MEREDITH RICHARD RHOADES
MARSHALL RAYMOND HATFIELD	GEORGE WAYNE RITTER
JU-LUAN MA	GEORGE JOHN RITZ, with Honors
CHARLES DEAN NEWMAN, JR.	JOHN FERRIS RYAN, with Highest
VICTOR JOSEPH O'BRIEN, with High	Honors
Honors	PAUL LEWIS STAVENGER
WILLIAM SHIRLEY PELLETIER, with	EDWIN HAMILTON VAUSE, with Honors
Highest Honors	

In Chemistry

RICHARD KEITH BENJAMIN	JEROME BERNARD KLOSE
EDWARD ALVIN BROWN, JR., with High	ALICE LOUISE MISEGADES, with High
Honors	Honors
JOHN WALTER HULL	EDWIN ALAN SWIRE
LOREN JOHN KABBES	SPENCER HUNT WATKINS, with High
RALPH ELMER KELLY, with Highest	Honors
Honors	AUSTIN IRVING WEBER

In Home Economics

WINIFRED MABEL COMBS, with Honors

In Liberal Arts and Sciences

MINORU AKAGI	JOHN FRANCIS BURKE
JEAN ROBERTA AMMONS	CHARLOTTE RUTH CANTOR
CHARLES RICHARD ARENDALE	RUSSELL LLOYD CARLSEN
MARY ALYCE BANNON	KENNETH HOWARD CLAPPER, with
EVELYN MARIE BARNES, with Highest	Honors in Psychology
Honors in Bacteriology	KATHRYN AVERY COBB, with Honors in
LOIS JANE BERGER	Psychology
LOIS RYNNING BOWERS, with Honors in	MARY MARGARET COOGAN
Chemistry	CATHRINE JANE COVER
MARY GERALDINE BOWERS	ALICE MARILYN DAIGH
JUNE RUTH BRAMLET	RACHEL MAE DAVIDSON
JEAN AUDREY MAE BROCK	DEAN AMOS DAVIS
JOSEPH FORMAN BUNN	HARRIETT HELEN DILWORTH

- DEAN HOBERT ECKE
 LEE PAUL EILBRACHT
 EDWARD SIDNEY EPSTEIN
 HARMON EDWIN EVELAND, JR.
 CHARLES HUBERT EVERS
 LORETTA MAE FATLAND, with Highest
 Honors in Bacteriology
 MAX CREIGHTON FIREBAUGH
 DAVID BLAKE FISCHER
 DONALD LEE FOOTE
 GRANT JOSEPH FRANSON
 JOAN ELIZABETH GAGAN, with Highest
 Honors in Bacteriology
 JUANITA MARIE GAUMER
 PATRICIA HELEN GAYNOR
 JOANNE HELEN GEARTTS
 KATHERINE MARGARET GLASGOW
 RALPH HERALD GOEBEL, with Highest
 Honors in Mathematics
 MAURICE ELZA GRAVES
 BEULAH MARGARET GRIFFIN
 GEROLD MORTON GRODSKY, with High
 Honors in Chemistry
 CHARLES JOHN GRUPP, JR.
 GALEN MARCY HALLETT, JR.
 ROSS ROBERT HERR
 IRENE VERA HOELZEL
 MICHAEL MEYER HOLZMAN
 JEAN CLARICE HUBER
 VERNON ZELLER HUTCHINGS
 HARVEY JACOBS
 ROBERT EATON JOHNSTON
 CHARLES SAUL KAMBAR
 BERTRAM VICTOR KARPF
 VIRGIL JOHN KENNEDY
 GLENDALL LEE KING
 ROBERT FRANK KRAYE
 ALVIN JEROME LAMPERT
 EARL WILLIAM LANE, with Honors in
 Chemistry
 MORRIS WELLMAN LEIGHTON
 NORMA JANE LEVIN
 LLOYD ADOLPH LINDENFELSER
 REX DEVON LINDSAY
 ESTHER GAIL LITTLE
 BERNARD WALDEN LYNCH
 WARREN EDWARD MAAS
 ALICE WEBER MANDEL, with Honors in
 Bacteriology
 JOSEPH REECE MANN
 ELIZABETH ROSS MARSHALL
 MARY LOU MARTIN
 LAMBERT JOHN MATHY
 JOHN FORBES MCCLELLAN
 JANET KLETT MCCOWAN
 CARMELITA GARRIGUS MCKEMIE
 JANE DONELDA MEEK
 JEANNE ELIZABETH MURPHY
 JOYCE JEANETTE NEUBAUER, with
 Honors in Bacteriology
 DANIEL FRANKLIN NICKOLS, JR.
 MARIE AGNES OSTROM
 SALLY WEBER OZELL
 BETTY JEAN PACE
 HELEN FRANCES PALMER, with Highest
 Honors in Psychology
 JEAN ANN SHOAFF PARK
 SUZANNE GREENBERG PAUL
 WILDER FAIRBANKS PEASE
 GEORGE HAROLD PERBIX, with Highest
 Honors in Mathematics
 RUTH ELENOR PERZ
 BERNARD MATTHEW REGAN
 ROBERT FREDERICK REISCH
 MARGARET MALLORY ROBINSON, with
 Honors in Psychology
 CORINNE SYLVIA ROSEN, with Honors
 in Psychology
 ARLENE FRANCES ROSENSTEIN, with
 Honors in Bacteriology
 SHIRLEY SYLVIA ROSNER
 LEONA RUBINFIEN
 IRVING BENJAMIN SACHS
 ELI SALTZ, with Honors in Psychology
 FRANCES JEANNE SATTERLEE, with
 Honors in Bacteriology
 ANN MARIE SCHERTIGER
 PHYLLIS REGENIA SHARTS
 ROBERT HAROLD SHAVER
 ROBERT HAROLD SHELFF
 PHILIP MERTON SIDLER, JR.
 JEROME JOSEPH SIEGEL
 MARIAN LOUISE SIMONSON
 STANLEY JOHN SLAZINSKI
 DANA PAUL EUGENE SNYDER, with
 Highest Honors in Zoology
 JEROME SOLOCK
 RUTH STARK, with Highest Honors in
 Psychology
 LEONARD WILLIAM STAUGAS
 SIDNEY MICHEL STEINBERG
 HARRY BERNARD STONE
 ROSEMARY JUNE STORM
 MARY CATHERINE SULLIVAN, with
 Highest Honors in Zoology
 MARY FRANCES THOMETZ
 REUBEN TORCH
 LINDELL HOWARD VANDYKE
 JOSEPH VERCELLINO
 DAVID CLARENCE VORIS
 JOHN RICHARD VRASIC
 MARILYN PEARL IZARD WEBER
 CHARLES WEIGEL, JR.
 EDGAR LEON WEINBERG
 THOMAS JEROME WELLMAN
 RISON JOHN WESTEN
 FRANKLIN HUFF WETZEL
 MARY LOUISE WIDENER
 GALE CORRINE WILLIAMS, with High
 Honors in Bacteriology
 SALLY ANN ZERWEKH

In Speech Correction

MARJORY TODD BROWN, with Honors
 MARTHA LOIS COTTINGHAM
 BARBARA GULLEY, with High Honors

RITA MARIE OLDHAM
 NORMA LEE WHITTON

In the Teaching of the Biological Sciences and General Science

CLAIRE MARGARET CHULAY

In the Teaching of Geography

HELEN MAY RICH

In the Teaching of Mathematics

LORENA BLEW CURRAN

KERMIT LAVERN HARDEN, JR.

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

MARIELLA AIKMAN
 VIOLA McCORD ARNOLD
 LAVERNE BOBETTE ASCHER
 JEANNE LYDIA ASHKANAZY
 SHIRLEY WRIGHT BAILEY, with Honors
 in Education and Music
 MARY ADELAIDE HULL BARTH
 EDNA JEANNE BENNETT
 PATRICIA LOTTA BERKMAN
 IRENE ROSE BOWER
 RENEE BRICKNER
 MARY SUE BROWN
 ANGELINA LUCILLE BRUMMER
 CAROLYN FRANCES BURGESS
 HARRY LEE BURRUSS
 WILLIAM PAUL BUTKOVICH
 MARJORIE JANE CAMPBELL
 EDITH EUNICE CLARK, with Honors in
 Spanish
 JANE CORDELL
 JOHN ADDISON CURTIS
 KENNETH HERMINE DARNER
 WALTER ZELLMAN DYKEMAN
 RALPH RICHARD ELTOFT
 BETTY JEANNE ESTERS
 ROGENE HUBBARD FIELD
 DOROTHY LOUISE FINGER
 MARY LOU FOCHT
 RUTH MARGUERITE FROHARDT
 MARY FRANCES GAMBINO
 EMERY LOUIS GEREZC
 FLORA ELEANOR GOFF
 GAIL LUCILLE GOLDSMITH
 SHIRLEY GOLDSTEIN, with Honors in
 Biology
 PETER JOSEPH GOTTFRYD
 HEWERT GUY GRAY, with Honors in
 Education and Mathematics
 LEE GEORGE GREBNER
 ROBERT DEAN GROSS
 HELENE HARRIS
 DOROTHY ANN HENDERSON
 NORMAN RAY HOEFT
 ROBERT BRUCE HOFFMAN

IRA EDWARD WIGHT HUFFMAN
 ALMA ROSE HYLAND
 MARY KATHRYN KELLY ISBELL
 SYLVAN FRED JAEKNE
 RUSSELL OTIS KIRKHAM
 EARL ROBERT KOGEN
 CAROL FRANCES KRAATZ
 HELEN ELIZABETH KRUMSIEK
 RICHARD DONOVAN LAFOND
 DORIS JEAN LAYSON, with High Honors
 in History and Honors in Education
 SUZANNE ZECKMAN LITVAK
 WILLIAM EDWIN LONG
 MARY ANN LOTT
 LORRAINE HELEN MANTAS
 ROBERT WILLARD MARSHALL
 CHARLOTTE LILABEL MCKINNEY
 JOAN GRACE MCKINNEY
 THELMA JEAN MELOHN
 ROBERTA ELOISE METZGER, with Honors
 in Education and Spanish
 SALLY LOU MILLIS
 AUGUSTUS MAINE MINTON
 LOWELL TED MORGAN
 ALLEN WOODROW NINNESS
 LORRAINE BAILEY O'KEEFE
 JEANNE ALICE OSTBY
 MAXINE HARRIET OURADA
 ELSA MILDRED PAUL
 VIVIAN MAXINE PAYNE
 PAUL RIEDEL POWELL
 EVELYN JOHNSON QUICK
 THEODORE RALPH REED
 LEONA BRAHIN ROSEN
 DAVID BRADFORD RUNDLE
 NETTIE ELAINE SEBASTIAN
 JOHN WILLIAM SHERMAN, JR.
 ELIZABETH ROSALIE SMITH
 ROBERT ELMER STERNLOFF
 MARGARET OTYLIA STRODE
 CAROL ANN STRUB
 ALISON MILLAR SYMON, with Honors
 in Spanish
 ANNA LEE WHITE

In Industrial Education

LOUIS HENRY JEDLICKA
DEAN NELSON KEACH

LOYD WAYNE PERRY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

SIDNEY SAMUEL ABRAMS
EDWIN ANDREW BARTUSCH, JR.
CARL FREDERICK BENNER, JR.
EMILY FRANK BEVER, with High
Honors
DONALD WELCH BIRKS
SAMUEL ARTHUR CAMPOBELLO, with
High Honors
ROBERT VICTOR CHENALLOY
JAMES LESLIE DAVIS
MERRILL DAVIS DIEKEN
RONALD JOHN DORAN
ARNOLD DORFMAN
FRANKLYN JOHN DUGAS, with Honors
CLARENCE LEO DUNN
RICHARD GORDON ERSKINE
RUSSEL CARL FIELDING, with Honors
JOHN RAYMOND FOX
ARTHUR EUGENE FULMER
FLOYD DALE GERMAN
WILLIAM SHERMAN GRAF
NATHANIEL PHILLIP HANNA
GEORGE THEODORE HEINRICH
JEAN GRACE HOFFMAN
HERMAN WILLIAM HUBER
ROWLAND J. JACKSON, with Honors
RICHARD EDWIN JAMES

WILLIAM KENNETH JOHNSON
WAYNE PHILIP KASCH
HAROLD DAVID KASSEL
RAYMOND HENRY KLUENDER
JAMES ROSS LEIB
DAVID WESLEY MCBRIDE
JOHN THOMAS MCBRIDE, with Honors
WILLIAM HENRY MERKLE
JOHN MIZIALKO, JR.
FRED L. MOORE, JR.
PATRICIA ANN MURPHY
WAYNE EDWARD NOHREN
JOHN WILLIAM OSTREM, with Honors
ROBERT NORTON PARKER
LYMAN DEE PETERSEN
GEORGE J. POHN
WILLARD ALFRED REED
HAROLD EDWARD ROBERTSON
NEHEMIAH SHAPIRO
JOAN MARIE SIEGFRIED, with Honors
EARL EDWARD LOUIS SMITH, with
Honors
ELEANOR LOUISE SWANSON
NEIL HUFFMAN THOMPSON, JR.
OLIN AUGUST WETZEL, with Honors
ROBERT BERNARD WHITE
JAMES ALBERT YOUNG

In Banking and Finance

JACK RUSSEL BRINK

KENNETH LOUIS SCHROEDER

In Commerce and Law

ROBERT FREDERICK CASEY
FREDERICK WILLIAM IRION

HERMAN TENER LANDON

In Commercial Teaching

BARBARA ANN BESENFELDER
BETTY LOUISE BRIGGS
OLGA CATHERINE DREWNICKY
JEAN ANN GALEK
ROBERT HUNSAKER GOURLEY

GLORIA JANE HUDSON
ALLEN WOODROW NINNESS
FRANCES MAE PLAGES, with Honors
MARY JEANNE VERDUN, with Honors
CECILE JEAN VOIGT

In Economics

CLARENCE PALMER CHAPMAN
LAWRENCE VINCENT CONWAY

HAROLD GENE SAMUEL, with Honors
LOUIS HAROLD STERN

In Industrial Administration

IRA ROBERT ANDREWS
HALDOR CARLSEN, JR.
DAVIS JOHN DRISCOLL
GEORGE THOMAS KOPCHAK

MARTIN JOHN MURRAY
ROBERT ORETT REDMAN
JOHN ALOYSIUS ROSAUER

In Management

HARVEY REGINALD ALEXANDER	ROBERT FRANCIS LIMACHER
MARJORY RUTH BEAN	HAROLD VERNON MILLER, with Honors
JAMES LLOYD BROWN	JACK IRLE MILLS
ROGER SUMMERS BULLARD	ROBERT LOUIS MUELLER
ARTHUR FREDERICK BUSBOOM	MARGIE ANN PERKINS
ROBERT LEE CARLOCK	MICHAEL JOSEPH PIETRZAK, Jr.
HALDOR CARLSEN, Jr.	DONALD JOSEPH PORTER
MARGARET ANN CARLSTEN, with Honors	CHARLES KELBURNE PRESTON, Jr., with Honors
VERA LORRAINE CARTER	JEROME HERBERT RUDMAN
FRANK WILLIAM CHAPMAN	EUGENE SCHWARTZ
ROBERT GREGG CHISOLM	PHYLLIS JANE SHIMKUS
FLORENCE EMILY CHRISTIANSEN	RICHARD LIDDLE SHOTLIFF, with Honors
PAUL MORLEY DOBSON, Jr.	FRANKLIN ELLIS SIEGAL
KATHRYN EINBECKER	PHILIP SMITH
MARJORIE LOUISE GOLDER	CHARLES RICHARD TURNBOW
HENRY WILLIAM GRAVES, Jr.	HOWARD THOMAS VEST
DARRELL GEORGE HAASS, with Honors	RUSSELL WALTER WAGNER
GORDON SANBORN HOUSER	GEORGE ADOLPH WALTERS, III
FREDERICK WILLIAM ILSEMAN, Jr., with Honors	JAMES RUSSEL WEATHERS
	ROGER NORMAN WESTBERG

In Marketing

JAMES ELBERT ALFORD	JOHN DELBERT MEE
DEXTER NEAL ASHBROOK	ARNOLD MILLER
BURTON CLIFFORD BROWN	EUGENE TATE NAVE
JOHN JAMES CARY	CONSTANCE LUCILLE NELSON
JAMES EDWARD DAVIS	DANIEL FRANCIS O'CONNELL
ERIC CARL EKSTROM	HAROLD STANTON PADDOR
EDWARD CHARLES HAGAMAN	MALVIN BERNARD PAUL
WILLIAM JACOB INCE	MARY MARGUERITE RIETVELD
GEORGE TRONC JOHNSON	BARBARA JEAN TUNNICLIFF
GEORGE WILLIAM KISER	JOHN MARTIN WAKELAND
JEROME KRIVIT	WILLIAM ANDERSON WATTS
EDWARD CHARLES LANGILLE	EDWIN STEVEN WEIMAN
RICHARD STEFAN LOPATA	WILLIAM HENRY WHETSTONE
OWEN MCCALL, JR.	RAPHAEL MARVIN WOLF

In Marketing and Management

RICHARD CHARLES BARNES	RICHARD LYNN PERKINS
BOYD BISHOP BARRICK	SANFORD JAY SCHOEN
MARY MARTHA KERSCH	ROBERT HARRY WEEKS
BERNICE S. LENDING	

In Public Affairs

ROBERT ERWIN BERRY, with High Honors

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

CHERNIE ABRAMS	DOLORES MARIE CAPOUN
JULIET VILNA ALLEN	THOMAS EDISON DAVIES, with Honors
EARL EVANS ASBURY	EARL SIMEON DOWELL
JOAN LUCILLE ASCHERMAN	GLENN HAVEN DOWLER
ROBERT MORGAN BEAM	THOMAS HUGH DRISCOLL
JEANNE GLADYS BECKER	RHODA EILEN
MARY ELLEN BENNETT	ROBERT VINCENT FANNING
ADA LOEB BLACKMAN	MATILDA VERONICA FAZEKAS
MARION BOLLINGER	JOHN DWIGHT FOCHT
LESLIE BLAINE CANTERBURY	SEYMOUR FRIEDMAN

BARBARA VENTON GILBREATH	DONALD DEAN PEASLEY
MARY ELIZABETH GOCHANOUR	THOMAS EDWARD RICE
JUDITH ESTELLE GOTTLIEB	MARY LOU ROBERTS, with High Honors
RALPH HENRY HALLENSTEIN	ROBERT MARTIN ROTH
WILLIAM MARVIN HAMER	BARBARA JOAN ROWE
MARIETTA HAMILTON	LAURENCE HAZELRIGG RUFF
EDWARD CLARK HANNA	ELINOR MARIE SCHOBACK
JAMES DAVID HARPSTER	JAMES GORDON SEARS
HAROLD THOMAS HEIDBREDER, with Honors	ELAINE MARGARET SELL, with Honors
ESTHER LILLIAN JONES	LEE SVEC
LEONARD LOUIS KULISEK	JACQUELINE DELORES TATMAN
EUGENE RAYMOND LINER	WILLIAM CARL TERRY
WESLEY EDWIN MARCHUK	LOIS ELIZABETH THUROW
JOHN CARLIN MUNGER	HELEN ELIZABETH WACKER
MARILYN ESTELLE MURRAY	ALICE ANN WALKER
BARBARA ANNE NICKLAUS, with Honors	GEORGETTE ANN WEISS
BETTY NOREEN NORBERG	CARL FREDERICK HUGO WERMINE
MARY KATHRYN NORTHAM	VIRGINIA LEE WINTERS
JOE ROBERT PATRICK, with High Honors	MAURICE LYNN WOMACK
EDNA BETTY PATTON	ELLEN ZARET

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

CHAUNCEY HAROLD BARCUS	GERHARD CHRISTOPH RETTBERG
PAUL CARL BRANDT, with Honors	RICHARD STEPHAN SCHOENBERGER
NORMAN KENWOOD COHN	HOWARD EDWARD SCHROEDER, with Highest Honors
NED EMIL FISCHER	WARREN WIEGAND SCHWULST, with Honors
HERBERT JONATHAN HOODWIN	ROBERT EDWARD SERWATKIEWICZ
LOUIS HENRY HUEBNER	ALOYSIUS JAMES SPRINGMAN
ANTON KAMPF	CHARLES EDWARD WATERS
HAROLD HERBERT KOLB	
GRANT JIM PAUL	

In Architecture

JERRY PHILLIP BRAVEMAN	WILLIAM CHARLES MUCHOW, with High Honors
JAMES JOHN DERKS, with Honors	ALBERT EDWARD SANNER, JR.
ROBERT JOHN DRAYTON, with Honors	HOWARD EDWARD SCHROEDER, with Highest Honors
WILLIAM ENG	RAMON SCHUMACHER, JR.
CLAUDE WALLACE FREY	ROBERT JOSEPH SMITH, with High Honors
GEORGE WILLIAM GUNN, JR.	GOODWIN BARNEY STEINBERG
JOSEPH CLAUDIUS HAYES	ROBERT WARREN STEUERWALD, with Honors
FLOYD LAMAR KELSEY, JR., with Honors	WALTER KOELLEIN VIVRETT, with Highest Honors
DONALD ROBERT KNORR	HENRY CLAYTON YOUNG, with Honors
WILLIAM HART LANE	
JEAN ALICE LINDEN	
ROBERT JOSEPH MAKARIUS, JR.	

In Music Education

MARY SYLVIA ANDERSON	EMILY JEAN HENSEL, with High Honors
ALMA KATHRYN BLACKWOOD	MARGUERITE LOIS HOFFMAN, with Honors
FLORENCE JANET BROMAGE	HAROLD RUSSELL LUTTENBACHER, JR.
WILLIAM REUBEN BROPHY, with High Honors	GORDON CHARLES PENTZ
ROBERT ARTHUR CLINE	LLOYD ROBERT STRANG
RICHARD WILLIAM FALLER	LOIS ELAINE ZORNIG
DELBERT ARTHUR GORANSON	

Degree of Bachelor of Fine Arts*In Commercial Design*

CHRIS JOHN ARVETIS	DOROTHY BURTON ISRAEL
BETTY LOU BLAIR	POLLY KUBY, with Highest Honors
ANNA MARIE CAMPANA	ELEANOR ADELE SCHLESINGER
MARILYN LOUISE CHAPMAN	ELIZABETH ANNE TURNER, with Honors
AVANELLE DRAPER	RICHARD WEINER

In Industrial Design

MARY ELIZABETH BRUNER	JOHN ARTHUR KEENER
JOHN WILBUR ERICKSON	JOHN SANGSTER MCKAY
MARYANNE LOUISE ESSENPREIS, with Honors	LOWELL OWEN ROBERTS
KATHARINE VIRGINIA HANNEMAN	LILY ANN SLOBODA
	DOUGLAS DEWITT SOUTHGATE

In Landscape Architecture

WILLIAM HAMPTON COIBION, with High Honors	THOMAS WAGNER HILL
THEODORE HANS EBEL	VIVIAN RUBIN KANTOR, with Highest Honors
ROBERT EUGENE GOETZ, with Highest Honors	DALE ROBERT SCHERER
	HERMANN FRANCIS WAGNER

In Painting

MARGARET HELEN ANDERSON, with High Honors	GERALDINE MARY SUTZER, with Highest Honors
TOM RICHARD CAVANAUGH	ATHA LEE TEHON, with High Honors
	WILDA CAROL ZILM

Degree of Bachelor of Music

PARKE SEBASTIAN BARNARD	JOSEPHINE JANELL LINDSAY, with Honors
WILLIAM REUBEN BROPHY, with High Honors	ROBERTA NADINE MULLIKEN, with Honors
ROBERT ARTHUR CLINE	RITA MAE STILES NELSON
BETTY RAY DURHAM, with Honors	GWENDOLYN BENNETT RAY
ALINE MARGARET FAIRBANKS	TOM VERNON RITCHIE, with Highest Honors
MARILYN JUNE FOLLIARD, with Honors	PATRICIA JEAN SMITH
JOHN ROBERT GRAHAM, with Honors	STANLEY ROWLAND SMITH
MARTHA ELLEN GRUBA, with Honors	
HARRIET ELLA HAYCOCK, with Honors	
ALBERT CLAUDE LEACH	

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

NORMAN CARSTEN ANTHONISEN	FLORA ANN OFFNER
HELEN WYNETTE BECKER	BETTY JEAN COX OWEN, with Honors
JOANNA MAE BRENNER	LOUISE EVELYN PETERS
JACK DURWIN BUTT	ANDREW MICHAEL PHILLIP
RAYMOND ARTHUR CISZEK	ALVIN WILLIAM QUINN
KELLY COX, JR.	HAROLD AUGUST RADEMACHER
DOROTHY ALICE DOLAN, with Honors	ALBERT SCHARF
SHIRLEY ANN DONNELLY	BONNIEJEAN SCHMIEG
DOROTHY ROSE FINK	ELAINE IONE SELICOVITZ, with Honors
JOHN FRANK GENIS	RALPH MARTIN SERPICO
ERNEST ARTHUR GIOVANGELO	ARTHUR JOHN SMILEY
DOROTHY ANN HOLSTON	JAMES GLENN THON
TRILLIS JUNE JACKS	MAYME ANNA VACKETTA
MIKE KASAP	ELLIS EUGENE VANCE
JOHN MOORE KROMREY	ROBERT ALEXANDER WILSON
LUCILLE INGRID MAGNUSSON, with Honors	VERNON ROBERT WINTER
KENNETH HOWARD MENKE	JEAN ELIZABETH YOUNG

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

LEO ALTSHULER, with Honors
 RUTH ANDERSEN
 WILLIAM DONALD ANDERSON
 BERNARD FRANCIS ASCHBACHER
 WILLIS HURLBUT ASHLEY
 ROBERT JAMES BAILEY
 GEORGE CARL BALL
 RICHARD MORTON BARANCIK
 SEYMOUR RUSSELL BARUCH
 WILLIAM JOSEPH BASH, Jr., with
 Honors
 CHARLES WEBB BECKEN
 HOWARD VIRGINIUS BEITEL
 HAL ERRETT BILYEU
 ROBERT LE ROY BITZER
 WALTER DAVID BJORSETH
 RICHARD HITE BLACK
 ROBERT MALMSTEN BLAIR
 ALVIN ROBERT BLATTNER
 GUSTAV PETER BLOM
 RICHARD NELSON BLOMQUIST
 ALLAN DAVID BOLOTIN, with Honors
 GEORGE BOONE, Jr.
 RUPERT JOSEPH BORGS MILLER
 ALBERT CARL BOTTIN
 ROY GUERRY BOWEN
 MELVIN JEROME BOXERMAN
 HARRY ESMOND BROWN
 ROGER HEWES BROWN
 LYNN ROWLAND BRYAN
 WILLIAM MERT BUCKLEY
 CURTIS WILSON BUNTING
 JOSEPH HAYES BUNTING
 JOHN VALENTINE BURNS
 ROBERT EUGENE BYDALEK
 RUSSELL MORGAN CARR
 JOHN DALE CAVANESS
 CARL FRANK CHAPMAN
 ALAN ROBERT CITRON
 MARVIN EUGENE CLATT
 JAMES JOSEPH COMYNS
 RICHARD NICHOLAS CONTE
 JOSEPH MARION COOK, with Honors
 JAMES JOHN CORTEZ
 RALPH DEDRICK CREASMAN
 JOHN RAYBURN CULLINANE
 JOHN DEWITT CULP, Jr.
 RALPH JOHN DADY, Jr.
 LELAND EUGENE DAVIS
 HAZEN STEWART DEAN, Jr.
 EDWARD LAMBLIN DILLON
 LUKE EDWARD DOYLE
 SIDNEY MORGAN DRAKE, Jr.
 CHARLES KENT EASTMAN
 MYRON HENRY EBERLE
 STEPHEN WORCESTER EDWARDS
 CYRIL FEFER, with Honors
 WALTER HOWARD FLY
 ROBERT ELLIS FOGG
 TRAVIS WELKER FREEMAN
 WILLIAM WILSON GALLUZZI
 WILLIAM JOSEPH GANZER
 MILTON GASSEL
 HOWARD NORMAN GOLDSMITH
 HAROLD EDWARD GORMAN
 JOHN GRABLE, Jr.
 HERBERT ELLIOTT GREENE
 ROBERT McALLISTER GRIER
 EDWIN NORMAN GUNN
 PETER HAMILTON
 DANIEL WILLIAM HANDLIN
 DONALD LEE HARTRICH
 CHARLES RICHARD HAWORTH
 LEON EDWARDS HAY, with Honors
 HAROLD ROBERT HEBENSTREIT
 RICHARD CLAUDE HECKER
 HAROLD STEPHEN HEFFRON
 CLIFFORD DEXTER HENSEL
 WILLIAM LOUIS HEWITT
 GEORGE EDWARD HILL
 BEN BERNARD HINES
 HERBERT WILLIAM FREDERICK
 HINTZE, Jr.
 DANIEL HIRSCH
 WILLIAM SHARON HOOKS
 PAUL WHITMER HORNE
 CHARLES TYLER HOTCHKISS
 RICHARD EUGENE HUGHES
 GEORGE MALCOLM HUGHEY
 KEITH MELVIN HUNTER
 JOHN HENRY IRWIN
 ELLSWORTH EVAN JAMES
 OLIVER SIDNEY JOHNSON
 ANCIL ARTHUR JONES
 HOWARD ALBERT JONGEDYK
 JOE LOUIS KAHN
 ORVILLE DEAN KANOUSE
 LAWRENCE RUDOLPH KISS
 WILLIAM WILTON KNIGHT
 CONRAD CASIMER KOZLICKI
 JEROME HAYES KRUPP
 CECIL ALBERT LARIMORE
 BRUCE EDWARD LARSON
 ELMER WILLIAM LARSON, Jr.
 THOMAS BENTON LAYCOCK
 DALE ALBERT LEIFHEIT
 BRUCE BERT LEONARD
 JAMES COLE LINK
 KENNETH RICHARD LOVE
 EDWARD ROBERT LUND
 WILVAN ROSS LYTLE
 MYRON DEAN MACLEAN
 JOHN FRANCIS MACPHERSON, with
 Honors
 IRVING ADOLPH MAERCKER
 HERBERT JOHN MATTER, Jr.
 JAMES LEE MAYS
 JAMES THOMAS MCCARTHY

JOHN ARTHUR McNAMARA	JOHN RUSSELL SIMS
WALTER HUGH MILLER	KENNETH WARREN SMITH
ROBERT STONE MONROE	THEO LEE SMITH
JACK ROBERT MOSKEWITZ	QUENTIN LAWRENCE SNOOK
EDWARD KENNETH MUELLER	RALPH NORMAN SNYDER
JOHN WARREN MURPHY	STANLEY JOSEPH SOPYLA
THOMAS DARMODY NEAL	DELBERT THOMAS SORRELLS
HAROL HUGH NEES	JOHN LOGAN STABLES
EDWARD JAMES O'DONNELL	RICHARD PAUL STENGER
ROSS BADER PATRICK	ROBERT CARL STOERZBACH
JAMES CLINTON PEDERSEN	IRWIN JOSEPH STOVROFF
CARL JOHN PETER	CECIL THOMAS SUMNER
JOHN RICHARD PFEFFER	FRED ELY SWEET
BERT COLEY PIGGOTT	ARTHUR BARCLAY SWENEY
NEIL EDGAR PISTORIUS	JOHN DAVID SYDOW, JR.
LAWRENCE WAYNE PLEASANT	HOWARD MCGREGOR TANNER
GEORGE PURDUE PUSEY, JR.	GLENWOOD CHARLES TANTON, JR.
DONALD LEWIS RAGGIO	ROBERT BEHRENS THOMAS
JOHN RALSTON, JR.	RALPH EDGAR TRIBBEY
LOUIS ROBERT REINERT	ALLEN DAVID VEACH
PAUL ALFRED RENSCH, JR.	PAUL KENNEDY WEATHERLY
WARREN JOHN RHODES	CLARENCE ALDRICH WEBER
HUGH DEAN ROBINSON	ROBERT PHIL WEBER
JOSEPH CHARLES SALADINO	MORRIS JACOB WEXLER
FRANCIS THIELL SAMPSON	MIRIAM WHITE
ROBERT HENRY SANBORN, JR.	BOB LEE WHITFIELD
DWIGHT VERNON SANDERSON	JAMES ROBERT WHITLOCK
DONALD FREDERICK SCHALLER	ROBERT ERLE WIEN
HARLAN HERSHALL SCHWARZBACH	DON RENWICK WILSON
MILO JOHN SEE, JR.	WILLIAM MONROE WILSON
HERBERT ROGER SHAFFER	JOSEPH PAUL WLEKLINSKI
WILLIAM SHAPIRO	MONTAGUE ALFRED WOLFSON
ROBERT ALLWIN SHROTE	JACK WOOD
JOHN CLAIRE SHUMAKER	GIDEON EUGENE WRIGHT
MICHAEL VOLTAIRE SIMON	JOHN EARL YONCE
BRUCE HOWARD SIMPSON	DAVID LEWIS YOUNG

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred September 21, 1946)

OREL LEON BAKER	CHARLES WEBSTER SMITH
MATTHEW ABRAHAM LUDGIN	JACK STEIN
DANIEL S. MEYERS	PAUL WALTER SZYMKOWSKI
LAWRENCE MIRMELLI	CLARA JOANN VERGES
HARRY SHOUB	

(Conferred June 20, 1947)

FRANK RAYMOND CELER, JR.	GEORGE ANDREW HARRIS
JACK COHN	HARRY HARVEY HARTLEB, Ph.C., 1933
MILTON COHN	RALPH ARTHUR HIGGINS
JOSEPH ANTHONY DeStefano	ROBERT CLIFFORD JUBY
THEODORE DOLITSKY	ARON EZRA KAPLAN
ALEX EDELNANT	SOL KESSELMAN
DORIS HILL GOUWENS	CLARENCE LESTER KEY
EDWARD WILLIAM GREHN	EDMOND JOSEPH LeCLAIRE
FRANK A. GROBSTEIN	FRED ENT LEHNING
ARTHUR FRANK HARASEK	HARVEY BENJAMIN LEVIN

ROBERT EARL NADHERNY
 JOHN HARRY PAPROCKI, JR.
 RAYMOND ARLOE PARKS
 WILLIAM CHARLES PRELLETZ
 HERSHEL RAPOPORT
 THOMAS FRANKLIN RYAN
 MIECISLAUS STANISLAUS SASS

LEO JAMES SCHERMEISTER
 AARON SCHUPACK, with Honors
 PETER JOSEPH STOLTMAN, JR.
 BERJ MIHRAN VARZHABEDIAN
 LEO WEINER
 GLEN COLLARD WINDSOR
 JAMES AUBREY YARDLEY

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred September 14, 1946)

DONALD WOODROW ILIFF

(Conferred December 21, 1946)

MORRIS COHEN
 JOHN ROSCOE GILMER
 ERNEST LAWRENCE KING, JR.
 LOWELL GERALD LARSON
 HERBERT NORMAN ROSEN

WILLIAM CHARLES SCHULTE, D.D.S.,
 1946
 IRVING LOUIS SKIB, A.B., College of the
 City of New York, 1941

(Conferred June 20, 1947)

THOMAS KING BARBER, B.S., Michigan
 State College, 1945
 KENNETH EUGENE BEACH
 WILLIAM WENLAND BELL, A.B., Lake
 Forest College, 1942
 JOSEPH FREDRICK BURGH, JR.
 HERBERT NATHANIEL HAZELKORN, B.S.,
 1943
 THOMAS SHERMAN JOHNSTON, D.D.S.,
 1946
 HARRY LEVIN

DALE MARWOOD LIFE
 CARROLL STORDOCK MILLER
 JEROME ANTHONY PIETSCH
 WALTER REINSBERG
 DAVID MEYER ROE
 MARSHALL RAYMOND ROZYNKOWICZ
 ROBERT SALEM SALK
 VERYL ROY SORENSEN, with Honors
 GORO JACK SUGA
 RICHARD ORDWAY SWORD

Degree of Doctor of Dental Surgery

(Conferred September 14, 1946)

LOUIS ALFRED ALESSIO, B.S., 1944
 WALTER PETER BENDINELLI, B.S.,
 The Citadel, 1943
 MARVIN JACOBSON, B.S., 1942

EVERETT ALFRED PRICE, A.B., Lake
 Forest College, 1941; M.S.,
 University of Chicago, 1942;
 B.S., 1944
 IRVING CHARLES STONE, B.S., 1943

(Conferred June 20, 1947)

ROBERT ANTHONY ARNOLD, with Honors
 GERALD MORTON ASCHERMAN, B.S., 1945
 LORENZO GERARD BLANCHETTE, Ph.C.,
 1931; B.S., 1945
 CHARLES GUSTAV BLATTMACHR, B.S.,
 1945
 MATTHEW FELIX BORUCKI
 WENDELL NAPOLEON COTTON, A.B.,
 West Virginia State College, 1942
 ALBERT DOLIN, B.S., 1943, 1945
 ARTHUR SEYMOUR DUNN, B.S., 1945
 JAMES WALLACE DUNNAN, JR.
 ROBERT LEWIS DYER
 ROBERT HAWKS ELWELL, B.S., 1943,
 1945
 LAWRENCE BURDETTE FREY, JR., B.S.,
 1945

ARTHUR B. GAUSS, B.S., 1943; with
 Honors
 JAY IRVIN GAYNOR, B.S., 1945
 SOL GOLDMAN, B.S., 1943
 EDWARD CHARLES HAWKINS, B.S., 1943,
 1945
 JOE IRVING HERBSTMAN
 FRANCIS MICHAEL HIGGINS
 LAWRENCE HOROWITZ, B.S., 1945
 DEVORE EUGENE KILLIP, B.S., 1945
 MORTON RICHARD KORNBLUM
 DANIEL PAUL KOZAKIEWICZ
 ROBERT MAYER LAFF, B.S., 1945
 MILAS PARL LARSON, B.S., 1945
 RAYMOND WILLIS LAW, JR., A.B., Cor-
 nell University, 1943; B.S., 1945
 BERNARD LEVIN

GORSHIN GARY MANN	WILL ELI SALTZ
SAMEUS MARCUS, B.S., 1945	CHARLES HENRY SHANER
THOMAS MITCHELL McCULLOUGH, B.S., 1945	ROBERT FRED SIRIMARCO
ERNST GUYOT MUENCH, B.S., 1945	JOHN CUTHBERT SMEETON, B.S., 1945
JOSEPH NOTO, B.S., 1945	WALTER ASA SPERRY, JR.
JOHN ROBERT PETERS, B.S., 1945	RICHARD ORDWAY SWORD
PHILIP HUGH POPE, B.S., 1945	MACK CLENON TANNER
JOHN ARDELL PRACYK, JR.	CORNELIUS VANDERBILT, JR.
HAROLD RABIN, B.S., 1945; with Honors	MARVIN IRVING WALLER
DELMAR A. RENSNER, B.S., 1945	HARRY CARL WATTERS, B.S., 1945
JOSEPH RANSOM RICE, B.S., 1945	JOHN PHILLIP WERSCHING, B.S., 1945
DAVID ROBERT RUMACK, B.S., Central Y.M.C.A. College, 1945; B.S., 1945	SAM A. ZEIDENSTEIN
	JOHN EDWARD ZUR, B.S., Loyola University, 1939

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medical Technology

(Conferred September 14, 1946)

MARIE ANNA KIOEBGE, A.B., Mundelein College, 1941

Degree of Bachelor of Science in Occupational Therapy

(Conferred December 21, 1946)

YETRA RHAЕ DAVIS	ANNE MARGARET KEVILUS
RUTH LEWIS HENDERSON	DARLEEN BROUGHTON LAWSON

(Conferred March 29, 1947)

LOUISE BLACKSTONE

(Conferred June 20, 1947)

ANNA FRANCES BAKER	ELIZABETH LARRANCE
JEAN FRANCES PHILLIPS CASSELS	SARAMAE SHERMAN
MARJORIE ELLEN CLIFFORD	SUZANNE EVELYN SPRONZ
PATRICIA ANNE CRITCHLOW GRISAK	MARTHA GRACE THOMPSON
LOUISE KREMENS	

Degree of Bachelor of Science in Medicine

(Conferred September 14, 1946)

BRUNO ANTON DESULIS, M.D., 1938

(Conferred December 21, 1946)

JAMES ORVAL COURSEY, JR.	KENNETH HENRY RUSCH
JOHN LAURANCE FALLS	LESTER WEISSMAN, A.B., University of Newark, 1943
JEANNE EMILY KEHOE, A.B., 1945	
ALBERT CHARLES KOHLMAYER	

(Conferred June 20, 1947)

JOHN RICHARD ANDERSON, B.Ed., Chicago Teachers College, 1945	JAMES CALVIN DOWELL
MARTIN ASCH	THEODORE GEORGE DRUGAS
MORTON AARON BLUM, B.S., University of Michigan, 1945	MARIE ELIZABETH DUGAS
ROBERT TILDEN BRAMAN	GEMMA FERRARI
MORTON BEN-ARI BRAMSON	EMIL FREIREICH
JOHN CHARLES BRAZOS	ROBERT CORNELIUS FRUIN
RAYMOND ALAN BROWN	ALVIN MAXWELL GETZ
RUDOLPH STEVEN BUKOVSKY	JOSEPH FRANCIS GIANNOLA
MARIAN DORIS COHEN	MARGARET EMILY GILLER
JAMES BIRNEY DIBBLE	CHARLES ALEXANDER GILPIN, JR., B.Ed., Southern Illinois Normal University, 1942
JOHN DOUGLAS DOOLEY, B.S., 1945	LILLIAN IDA GOLDSTEIN

- FRANK RICHARD GONDEK, M.D., 1941
 HAROLD GOODMAN
 SHELDON SEYMOUR GORSKY
 DONALD LEROY GRIEME
 HELEN IRENE GROVE
 SAM EDGAR HANZEL
 ROBERT LEWIS HARE
 JOHN WINTHROP HASKIN
 THOMAS WILLIAM HASS
 MITCHELL HASSEN, B.Ed., Chicago
 Teachers College, 1945
 JAMES KIRTLEY HILL
 FRANK WAYNE HOLLINGER
 WALTER LUCIUS HOWLAND
 RALPH FLETCHER HUDSON
 SANFORD MYRON IZNER, B.S., North-
 western University, 1941
 GERALD WALTER JANKOWICZ
 RUBIN JACOB JUSTER
 BERNARD KAFKA
 ROBERT JAMES KAISER
 ARNOLD HOWARD KAPLAN
 ERVIN KAPLAN
 BETTY JANE KIZER
 ROBERT MORTON KOHLENBRENER
 DONALD MAURICE KOPPEL
 JOHN RICHARD KOSTELNY
 RICHARD HERMAN KOSTERLITZ
 KENJI KUSHINO
 HOWARD WILSON LAGERQUIST
 DANIEL ABRAHAM LANG
 ELISABETH STERN LASSERS
 ROBERT LEEVACK
 WILLIAM ABRAHAM LEONE
 MARVIN ARTHUR LEWIS
 JACK GILBERT LUKENS
 DONALD JAMES LULU
 ROLAND AUGUSTINE MANFREDI
 WALTER SAMUEL MASSANARI
 CHARLES JEFFERS McCAMMON, A.B.,
 1942
- JAMES BENJAMIN McCORMICK
 ARTHUR LOUIS MESSINGER, JR.
 MORGAN MARION MEYER
 MARION DROGOMIN MIODUS
 GERALD STOROE MODJESKA
 PHILLIP JAMES MOORE
 WILLIAM SHERMAN MORROW
 ROBERT EUGENE MYERS
 RAYMOND FRANCIS NADARZYNSKI
 JOHN OTTO NELSON
 VIRGINIA MARIE NORRELL, A.B., Texas
 State College for Women, 1939
 EDWIN ERIC NYMAN
 STANLEY JOHN OPALINSKI
 WILLIAM OYEN
 EDWARD ROY PERL
 GERALD PERMAN
 LEO PEVSNER
 MORTON PINSKY
 VIRGINIA MARIE PLOUGHE
 EDMUND JOSEPH PROROK
 LEONARD RACK, Ph.B., University of
 Chicago, 1945
 EUGENE A. ROSENBERGER
 ROBERT EARL ROTH
 JEROME ROWITCH
 VERNON CLIFFORD SCANDRETT
 LIONEL SCHOUR
 EMANUEL SILVER, B.S., 1942
 MYRL DAVID SIMS
 RALPH HYMAN SWERDLOW
 NORMAN DONALD TABACHNICK
 DANIEL DOUGLAS THOMAS
 PAUL HARVEY TOLPIN
 VERNON GEORGE VERNIER
 MARK WATSON
 MARVIN ARTHUR WEISS
 DAVID ROBIE WELSH
 FRED WAITE WHITEHOUSE
 MICHAEL ANGELO ZAMPOGNA
 ROBERT STANLEY ZULLO

Degree of Doctor of Medicine

(Conferred December 21, 1946)

EDMOND MICHAEL BROPHY, A.B., 1943

(Conferred June 20, 1947)

- JEROME EDWARD ABRAHAMS, B.S., 1945
 MERRILL JERSEY ALEXANDER
 MERTON JERSEY ALEXANDER, with
 Honors
 RICHARD REED ALLEN, B.S., 1945;
 with Honors
 WILLIAM JAY ANDREWS, B.S., 1945
 RICHARD PAUL ARIAGNO, B.S., 1946
 JOHN RECTOR ARMSTRONG, B.S., Univer-
 sity of North Dakota, 1945
 THOMAS MALCOLM AUERBACH, B.S.,
 1945; with Honors
- PAUL LESTER BAKER, B.S., 1945
 DONALD MAX BARNARD, B.S., 1945
 WALTER LOCKE BAYARD, A.B., B.S.,
 University of North Dakota,
 1944, 1945
 ROBERT JEROME BECKER, B.S., 1945
 SAMUEL WILLIAM BECKER, JR., B.S.,
 1945; with Honors
 ALFRED MCDOWELL BENNETT, B.S.,
 1946
 STANLEY FRITHIOF BERGQUIST, B.S.,
 1945

- WILLIAM ROBERT BERTELSEN, B.S., 1945
 WILLIAM ROBERT BEST, B.S., 1945;
 with Honors
- CHARLES CLAIBORNE BLACKWELL, JR.,
 B.S., Northwestern University,
 1946
- BERNARD BLOCK, B.S., 1945
 CONRAD FREDERICK JENSEN BLUNCK,
 B.S., 1945
- NORMAN CALVIN BOS, B.S., 1945
 NEWELL TOLLEF BRAATELIEN, B.S.,
 University of North Dakota,
 1945
- ELIZABETH KATHARYN BRUMBAUGH,
 B.S., 1945
- GERALD BRUSSELL, B.S., 1945
 WILLIAM BRICE BUCKINGHAM
 ALLISON LOVELLE BURDICK, JR.,
 B.S., 1945
- JOHN RICHARD CAMP, B.S., 1945
 JOHN BAIRD CAVENAGH, B.S., 1945
 CARLIN VELDE CHENOWETH, A.B., 1945
 HOWARD RAY CHRISTOFERSEN
 JOHN MARTIN COLEMAN, B.S., 1945
 CHARLES AUGUSTUS CROWN, B.S.,
 University of Notre Dame,
 1945; B.S., 1946
- GEORGE EDWARD CRUFT, B.S., 1945
 LEONARD IRVING DAGOVITZ, B.S., 1945
 FREDERICK DOUGLAS DALLENBACH,
 A.B., 1945
- RAYMOND WILLIAM DASSO, B.S., 1945
 RAYMOND LOUIS DELFAVA, B.S., 1945
 THOMAS CHARLES DEVLIN, B.S., 1945
 JOHN EDWARD DRISCOLL, B.S., 1945
 HARVARD ELLMAN, B.S., 1945
 JOHN LAURANCE FALLS, B.S., 1946;
 with Honors
- WILLIAM STANFORD FOULTZ
 JACK WEISS GAINES, A.B., B.S., 1945
 PAUL JULIUS GETHNER, B.S., 1945
 EDWARD MICHAEL GOLDBERG, B.S., 1945
 MELVIN ASHER GOLDBERG, B.S., 1945;
 with Honors
- SIDNEY MORTON GOLDMAN, B.S., 1945
 SIDNEY RICHARD GOLDSTONE, B.S.,
 1945; with Honors
- IRVING GREENSPAN, B.S., 1945
 PAUL FREDERICK GRICE, B.S., 1946
 THOMAS LOVELL GRIFFITH, B.S., 1945
 VERNON LAMARR GUYNN, B.S., 1945;
 with Honors
- JOHN RAYMOND HARRIE, B.S., Univer-
 sity of North Dakota, 1945
- DEAN ALDEN HAUTER, B.S., 1945
 EMMETT McDONALD HERRING, JR., B.S.,
 Mississippi State College, 1943
- JOHN McLEOD HEWITT, B.S., Univer-
 sity of North Dakota, 1945
- EDWIN ORVILLE HIEB, A.B., B.S.,
 University of North Dakota,
 1944, 1945
- THOMAS JEFFERSON HOBAN, JR., B.S.,
 University of Notre Dame, 1947;
 with Honors
- MARTIN HOCHHAUSER, A.B., B.S., 1945
 WALTER INDECK, A.B., B.S., 1945
 PATRICK LEON ISRAEL, B.S., 1945
 FRANCIS WHEATLEY JEFFORDS, B.S.,
 1945
- RICHARD MARVIN JOHNSON, A.B.,
 St. Olaf College, 1945
- WILLIAM HARRISON JOHNSTON, A.B.,
 Augustana College, 1944; B.S.,
 University of South Dakota, 1945
- HARLEY DANIEL JONES, JR.
 ELMER ROLFE KADISON, B.S., 1945
 JEAN PHILLIP KARR, B.S., 1945
 GENE BERT KAUFMAN, B.S., 1945; with
 Honors
- JEANNE EMILY KEHOE, A.B., B.S.,
 1945, 1946
- SIDNEY BEEMER KERN, B.S., 1945
 JAMES PATRICK KIELY, B.S., 1945
 JOSEPH MICHAEL KIELY, B.S., 1945;
 with Honors
- BEN ARTHUR KINSMAN, B.S., 1945
 RICHARD ADOLPH KOESTERER, B.S., 1945
 CONRAD JAMES KRAFFT, B.S., Univer-
 sity of Texas, 1943
- WILLIAM JAMES KRAUSER, B.S., 1945
 PETER FELIX LANSING, B.S., 1945
 ROGER KEITH LARSON
 ROBERT CHARLES LEBOW, B.S., 1945
 BURTON DAVID LEVIN, B.S., 1945;
 with Honors
- LAWRENCE LEVINE, B.S., 1945
 WILBERT LIEBLING, B.S., 1945
 DONALD GENE LINDSAY, B.S., 1945;
 with Honors
- JAMES WILLIAM LINMAN, B.S., 1945;
 with High Honors
- CLIFFORD LESLIE LORENTZEN, A.B., B.S.,
 University of North Dakota,
 1944, 1945
- JOHN ALAN LOWE, B.S., Washburn
 Municipal University, 1945; with
 Honors
- FRANK THOMAS MAHER, B.S., M.S.,
 Ph.D., 1937, 1938, 1941; with
 High Honors
- ROBERT ANTHONY MARKELZ, B.S., 1945;
 with Honors
- JACK MARVIN MARKOVITZ, A.B., 1945
 PETER STEWART MAYER, A.B., B.S.,
 1945
- WARREN JUNIOR MCKINSTRY, B.Ed.,
 Northern Illinois State Teachers
 College, 1943

- JOHN HARRIS McNEIL, B.S., University of North Dakota, 1945
 MARSHALL ALLAN MINNER, B.S., 1945
 EDWARD MISSAVAGE, JR., B.S., 1945
 CARL HAROLD MOBERG, A.B., B.S., 1945
 ROBERT DEAN MORGAN, B.S., 1945
 DIMITRY MORKOVIN, B.S., M.B.A., B.S., University of Southern California, 1934, 1935, 1937; Ph.D., 1944; with Honors
 ARNO GUNTHER MOTULSKY, B.S., 1945; with High Honors
 JOHN ARTHUR MOYER, B.S., North Dakota Agricultural College, 1944
 WILLIAM PARRY MURPHY, JR.
 JAMES DEGREEF NELSON, A.B., Augustana College, 1944
 LAWRENCE FRANK NELSON, B.S., Beloit College, 1942
 JOHN HENRY NOBLE, B.S., 1945
 LELAND EUGENE NOLL, B.S., 1945
 STEVENS THOMPSON NORVELL, JR., B.S., 1945; with Honors
 PHILIP ARTHUR OLSON, A.B., B.S., University of North Dakota, 1944, 1945
 JOHN VINCENT OSBORNE
 RALPH PACINI, JR., B.S., 1945
 FRANK PAUL PALOUCEK, A.B., B.S., 1945
 JOHN HAYDEN PATTERSON, B.S., 1945
 WALTER HOWARD PINKUS, A.B., B.S., 1945
 PAUL PIPIK
 G. NADENE HOLOFFE PRACYK, B.S., 1945
 EDWIN RUSH PRIEST, B.S., 1945; with Honors
 LLOYD WARREN RAVLIN
 ROBERT ALLEN REID, A.B., B.S., 1945
 PEARL INICE REIFFEL, B.S., 1945; with Honors
 DANA FOSTER RICHARDS, B.S., 1945
 MARY ROBINSON RICHARDS, B.S., Purdue University, 1944; with High Honors
 LEIGH MILTON ROBERTS, B.S., 1945
 JAMES DALEY ROORDA
 ROBERT THEODORE ROTTSCHAEFER, B.S., 1945
 HOWARD BRUNO RUSSMAN, B.S., 1945
 RICHARD ALFONSO SAAVEDRA, B.S., 1945
 LEONARD ARTHUR SARNAT, B.S., 1945; with Honors
 ARNE EVERETT SCHAIRER, A.B., B.S., 1945
 RICHARD EDGAR SCHEEL, A.B., Wheaton College, 1945
 ROBERT DANIEL SCHOREGGE, A.B., Carleton College, 1944; B.S., University of North Dakota, 1945
 GERHARD WILLIAM SCHOTTMAN, JR., A.B., Valparaiso University, 1944; B.S., 1945
 CARL WILLIAM FREDERICK SCHROEDER, B.S., 1945
 MELVIN LOUIS SCHWARTZ, B.S., 1945; with Honors
 IRVIN LeROY SCHWEITZER, B.S., 1945
 FREDERICK ALBERT SHANNON, A.B., 1943
 ISAIAH ANATOLE SHARE, B.S., 1945
 GEORGE JOSEPH SHIMKUS, A.B., North Central College, 1945; B.S., 1945
 LESTER DALE SHOOK, B.S., Jamestown College, 1942; A.B., B.S., University of North Dakota, 1944, 1945
 ROBERT LOUIS SIMONS, B.S., 1945
 MAX SIDNEY SMALL, A.B., B.S., 1945; with Honors
 BEN ISADORE SMALLER, B.S., 1939
 HENRY PAUL STAUB, A.B., Augsburg College, 1943; B.S., University of North Dakota, 1945
 HARRY STERLING, A.B., 1945
 GEORGE MARVIN STERN, A.B., 1945
 EMMA RUTH HORNER STEVENS, A.B., DePauw University, 1943
 EDWARD ANDREW STIKA, with Honors
 WILLIAM LOUIS STRECKER, B.S., 1945
 ALFRED BERTIL SWANSON, B.S., 1945
 FREDERICK JAMES SWARTZENDRUBER, A.B., Goshen College, 1944
 MARTIN ABRAHAM SWERDLOW, B.S., 1945; with Honors
 DOROTHY TATTER, B.S., Rosary College, 1943
 PHILIP HALLENBECK TENNEY
 RAY EUGENE THOMPSON, JR., B.S., 1945
 WILLIAM ALEXANDER TOMPKINS, A.B., B.S., University of North Dakota, 1944, 1945
 WILLIAM SAMUEL TREIGER
 RAYMOND ALDEN VAALER, B.S., University of North Dakota, 1945
 CHARLES MICHAEL VAN DUXNE, B.S., 1945
 DONALD HARRISON VICTOR, B.S., 1945
 ROBERT CARLTON WEISS, B.S., 1945
 DAVID GEORGE WILBUR, B.S., 1945
 DONALD F. WILLIAMS, B.S., 1945
 BERNARD DAVID ZALEZNAK, A.B., B.S., 1945
 THEODORE WINTER ZWEMER, B.S., 1945

GRADUATE SCHOOL

Degree of Master of Science*(Conferred September 21, 1946)**In Surgery*

JAMES DEMETRIOS MAJARAKIS, B.S., M.D., University of Chicago, 1937, 1940

*(Conferred December 21, 1946)**In Orthodontia*

WALTER NATHAN EPSTEIN, B.S., Massachusetts State College, 1938; D.D.S., Washington University, 1943

JAMES SAMUEL GOLD, B.S., University of Chicago, 1937; D.D.S., 1942

ROBERT BERKLEY HEDGES, D.D.S., Temple University, 1943

*(Conferred March 28, 1947)**In Bacteriology*

THELMA FLANDERS, B.S., University of Chicago, 1945

In Chemistry

GERSHON LEO HELLER, B.S., 1943

In Obstetrics and Gynecology

GEORGE MANSSELL WILCOXON, B.S., Mount Union College, 1927; M.D., University of Chicago, 1935

In Surgery

ERNEST GIRALDI, M.D., Loyola University, 1938

*(Conferred June 20, 1947)**In Bacteriology*

LENORA STALLINGS, B.S., Texas State College for Women, 1938

In Biological Chemistry

SHELDON DRAY, B.S., University of Chicago, 1941; M.D., 1946

In Chemistry

NAOMI GLORIA BROWN, B.S., 1945

In Dental Histology

MERRILL JAMES SHEPRO, B.S., D.D.S., 1944, 1945

In Pharmacology

BETTY LUCILLE BERTCHER, B.S., St. Xavier College for Women, 1945

In Physiology

BURDICK GREEN CLARKE, A.B., Harvard College, 1938; M.D., Harvard University, 1942

HAROLD GOLDBERG, B.S., 1945

KAO HWANG, B.M., Hsiang Ya Medical College (Chungking, China), 1940

In Psychiatry

SOL ALTSCHUL, B.S., M.D., 1943, 1946

In Surgery

JAMES VINCENT OLIVER, M.D., 1928

CLAUDE RABERT SNEAD, A.B., B.S., West Virginia University, 1936, 1938; M.D., Northwestern University, 1941

Degree of Doctor of Philosophy*(Conferred September 21, 1946)**In Anatomy*

WILLIAM JUNJI FURUTA, A.B., M.S., University of California, 1936, 1940

*(Conferred December 21, 1946)**In Bacteriology*

WILLIAM IRWIN METZGER, B.S., M.S., Purdue University, 1937, 1939

*(Conferred June 20, 1947)**In Bacteriology*

MURIEL HARDEN SVEC, A.B., M.S., University of Wisconsin, 1941, 1943

In Biological Chemistry

STANLEY WILLIAM HIER, B.S., College of the City of New York, 1939; M.S., University of Wisconsin, 1940

TRAINING OF TEACHERS OF AGRICULTURE*(For action of the Board, see page 388.)***EXHIBIT A****EXCERPT FROM***University of Illinois Board of Trustees Fortieth Report, 1938-1940**October 20, 1939, pages 642-644*

(31) Although the necessary approval of the Federal Office of Education and the State Board for Vocational Agriculture has not yet been secured, one of the five State Normal Schools in Illinois has, in the following words, announced its intention of establishing a curriculum in agriculture: "At latest by the end of the year all State and Federal requirements will be met with specialization in the following fields: . . . agronomy, horticulture, dairy, animal husbandry, agricultural economics, agricultural engineering." A mimeographed summary of steps taken in this direction further states: "A complete offering, the equivalent of any first-class college of agriculture, will be available to meet all State and Federal requirements."

Another Illinois Normal School has recently indicated its intention to establish courses in agriculture that will meet State and Federal requirements for Smith-Hughes teachers. The president of a third Normal School is reported to have said, in effect, that he did not favor this type of duplication of University work and facilities, but if other Normal Schools established such training in agriculture he would be compelled to do likewise. It is obvious that once such a practice is established in any of the State Normal Schools it may be extended to include all five Normal Schools.

Leading students of education have clearly pointed out the costly dangers involved in such competitive activity. In many cases the institutions enter new fields as the result of outside pressure groups, such as alumni associations and chambers of commerce, which insist that the particular school should equal or excel every other school in every field of study. This has resulted in much duplication of effort and unwarranted expenditure of money. One of the best examples is the development of forestry schools in the United States. During recent years more men, well-trained in forestry, have been graduated from these schools than could be absorbed by the industry, and yet the establishment of more forestry schools goes on at public expense. Obviously, State and National economy will soon demand drastic action in regard to this problem. An effective analysis and discussion of the policy and the expensive futility of duplication in program and facilities may be found under the title of "Cooperation and Coordination in Higher Education" in the Studies of the American Council on Education, Series I, Volume II, Number 5, April, 1938.

Those responsible for teacher training in agriculture at the University of Illinois believe, notwithstanding the fact that not all available Federal funds have

been used, that teacher training in agriculture in Illinois has been expanded as rapidly as is wise. It must not be overlooked that each dollar of Federal vocational funds must be matched by another dollar from the State.

At present only about fifty new teachers in Smith-Hughes agriculture are needed annually for replacement and for manning new departments of agriculture in Illinois high schools. One hundred fourteen seniors in the University of Illinois College of Agriculture have applied for practice teaching during 1939-1940, and their present course of study, if completed satisfactorily, will qualify all of them for Smith-Hughes positions. The University of Illinois is, therefore, training ample numbers of Smith-Hughes teachers to meet all present and prospective needs in this State.

If the Normal Schools in Illinois enter this field, it is certain that the annual expenditure for agricultural education will be tremendously increased in Illinois and the average quality of training will be lowered unless the State be willing to expend large sums for essential equipment and facilities not now available at these schools. In past years the requests from other States for Illinois-trained Smith-Hughes teachers and the increase of Smith-Hughes high school units in our own State created an abnormal demand for teachers. This is rapidly diminishing. There is now positively no excuse for training greater numbers of Smith-Hughes teachers in Illinois. Increasing the quality of training can always be justified. Lowering the average quality of the training of our Smith-Hughes teachers by accepting men from schools where the staff for teaching vocational agriculture must be limited and where the equipment and scientific program are materially below that available at the University, not only lowers the dignity of the teaching profession, but robs the coming generations of Smith-Hughes students of their rightful educational opportunity. The University of Illinois College of Agriculture has been building up the quality and number of its staff and its equipment over a long period of time and at great expense to the State. Also the staff and equipment of the Illinois Agricultural Experiment Station and the Agricultural Extension Service materially increase the opportunities for superior training in agriculture at the University of Illinois. Teachers need as good subject-matter training as other workers in agricultural fields.

A college located within a great university with a number of professional curricula, as well as liberal arts courses, accords its students a great variety of educational disciplines and provides a better background for vocational guidance, a problem with which Smith-Hughes teachers have to contend.

Training teachers of vocational agriculture in the Land-Grant College will tend to promote cooperation between them and members of the Extension Service, which is necessary for the most effective contributions of both agencies in the community.

Existing facilities at the University are amply sufficient to meet the demand for Smith-Hughes teachers, and there seems no justification for increased expenditures of State or Federal funds in this field. If increased expenditures for education in agriculture are warranted, it may be shown that there is greater need for money in fields other than Smith-Hughes teacher training. For example, there are only about half as many practicing veterinarians in Illinois as there were twenty years ago. This decrease has resulted from lack of replacements coming into the profession in this State, and has been due largely to inability of qualified graduates of Illinois high schools to secure admittance to colleges of veterinary medicine in other States. Careful study of the veterinary situation in Illinois shows the need for some remedial action, but those who have been most concerned with the problem believe that it is desirable to consider the possibility of regionalization of veterinary colleges before asking for appropriations to increase the number of State schools in this field.

In these critical times, when the States and the Federal government are struggling with serious budgetary problems, those of us who are in educational work, as well as responsible persons in the public service, should cooperate without stint with officials who face the serious task of carrying on essential governmental activities without further increasing the tax burden. We can best do this by scanning closely every new educational program involving the expenditure of public funds, and scrupulously avoiding duplication of efforts and facilities where obviously, as in the case at hand, the public interest cannot possibly be served by such duplication.

On motion of Mr. Cleary, the President of the University was requested to send to the Governor and to the members of the State Board for Vocational Agriculture a statement of the Fact that the Board of Trustees considers this proposed expansion an unnecessary duplication of educational offerings which is most undesirable from a standpoint of public policy.

EXHIBIT B

SOME REASONS FOR CONTINUING THE UNIVERSITY OF ILLINOIS AS THE ONE INSTITUTION IN ILLINOIS FOR QUALIFYING TEACHERS OF VOCATIONAL AGRICULTURE¹

1. The arrangement for training teachers of vocational agriculture for Illinois has operated successfully.

(a) From 1918 to 1947 the number of teachers of vocational agriculture in Illinois has increased from 15 to 409 and the number of schools teaching vocational agriculture has increased from 15 to 419. In addition, approximately 300 special teachers of farm veterans are now employed in connection with the Illinois program of vocational education in agriculture. There have, at times, been shortages of teachers but there have also been periods when more than enough teachers were being trained.

(b) During the period from September 1, 1945, to August 31, 1946, 139 new teachers of vocational agriculture were added in Illinois, probably the largest number of new teachers added in any state during that period. In the current year (1946-1947) approximately 60 new teachers will be qualified, almost enough and possibly quite enough to fill all vacancies in the state for the school year, 1947-1948. While there has been a shortage of teachers of vocational agriculture due to the war, in Illinois as in every other state, no long-time shortage of these teachers is in prospect. Institutions approved now for teacher-training could not get into efficient operation before the shortage will be eliminated. We should not let a temporary difficulty lead us to establishing a permanent system which will lead to permanent difficulties. If there had been a persistent shortage of teachers of vocational agriculture in Illinois, it would be expected that teachers would have been attracted from other states. Approximately 7 per cent of the Illinois teachers in 1946-1947 had received their training for teaching in other states before entering the teaching of vocational agriculture in Illinois.

(c) Approximately 40 per cent of the graduates of the College of Agriculture of the University of Illinois qualify for the teaching of vocational agriculture. This is probably the highest percentage in any of the larger colleges of agriculture.

(d) The quality of the students preparing for the teaching of vocational agriculture is somewhat above the average of the students as a whole in the College of Agriculture of the University of Illinois.

(e) The University of Illinois has given strong support to the training of teachers of vocational agriculture. Since 1938 the full-time teacher-training staff has been increased from two to six, and two more positions are provided in the budget for 1947-1949. In recent years the University has been increasing its expenditures for teacher-training without consideration of the possibility of receiving additional federal funds for teacher-training.

(f) The teacher-training staff of the University of Illinois has maintained a close liaison with the Agricultural Education Staff of the State Board of Vocational Education. It will be much harder to maintain close relationships between administration and teacher-training if there are several teacher-training institutions.

(g) Because teacher-training has been done in connection with the College of Agriculture of the University, close relationships have been maintained with other agricultural and agricultural education agencies in the State. If teachers are trained in other institutions, the harmonious relationships among agricultural and agricultural education groups may disintegrate.

2. Adding teacher-training institutions increases costs and decreases efficiency.

(a) If Illinois State Normal University is approved for teacher-training, it can be expected that Southern Illinois Normal University and Western Illinois State Teachers College will also be approved. There are better arguments for approving them than for approving Illinois State Normal University, particularly

¹ Statement by H. M. Hamlin, Professor of Agricultural Education, University of Illinois.

because Illinois State Normal University is only 50 miles from the University of Illinois while the other institutions are 145 to 200 miles from the University of Illinois.

(b) The facilities of the College of Agriculture of the University of Illinois could be duplicated at the other institutions only at enormous and unjustified expense. To provide facilities at the other institutions appreciably poorer than those at the University would be to lower materially the quality of teacher-training.

(c) Adding other teacher-training institutions would lead almost immediately to a surplus of teachers of vocational agriculture and a reduction of teachers' salaries. It could be expected that in a few years the salaries of teachers of vocational agriculture would be so low that only inferior persons could be attracted into the field.

3. A legislative commission which surveyed Illinois institutions of higher education in 1943 recommended strongly against the approval of additional institutions for preparing teachers of vocational agriculture. The professional staff of the Commission was headed by Dr. George A. Works, who spent much of his professional life in the field of agricultural education. The special study of teacher-training in agriculture was made by Dr. C. B. Gentry, Vice-President of the University of Connecticut, whose teaching experience has been divided between a teachers' college and a land-grant university.

4. A satisfactory arrangement for transferring students from two teachers' colleges to the University is now in effect. Working with the officials of Southern Illinois Normal University and Western Illinois State Teachers College, University officials have developed satisfactory working arrangements whereby students spend two years at these institutions and then transfer to the University, where they may qualify as teachers of vocational agriculture without loss of time. The officials of Illinois State Normal University have been interested instead in retaining their students for four years. The University of Illinois is probably the most liberal land-grant college in the United States in accepting credits from teachers' colleges and applying them toward graduation from an agricultural curriculum. A minimum of only 35 semester hours is required to be taken at the University if the student has completed at another institution the subjects he may take there.

EXHIBIT C

EXCERPTS FROM

Report of the Commission to Survey Higher Educational Facilities in Illinois January, 1945, pages 15, 37-38

The University of Illinois should have responsibility for the State's teacher-education work in agriculture. The State Board for Vocational Education should approve no institution in the State, other than the University of Illinois, for the preparation of teachers of vocational agriculture. None of the State Teachers Colleges should attempt to provide more than two years of education for teachers of vocational agriculture.

Reference was made above to the need for over-all coordination of the activities of the State's institutions which prepare teachers, and for proper allocation of certain functions among the institutions. An illustration of undesirable duplication due to lack of effective coordination is furnished by the situation in agricultural education. The University of Illinois is the only institution in the State that has received acceptance by the United States Office of Education for the preparation of teachers of vocational agriculture. The evidence indicates that the entire demand in the State for teachers of vocational agriculture can be met by the University. Nevertheless, Illinois State Normal University has developed a four-year program for the preparation of teachers in this field, and two other Teachers Colleges, Western Illinois State Teachers College and Southern Illinois Normal University, offer three years of a four-year program. Students preparing for the teaching of vocational agriculture at a State Teachers College may qualify by completing their work at the University of Illinois. Illinois State Normal University has been seeking approval of its program, but such acceptance has not yet been granted by the United States Office of Education.

C. B. Gentry of the University of Connecticut made an appraisal of the agricultural education situation in the State for the Commission. His major recommendations are:

1. That the University of Illinois have responsibility for the undergraduate teacher-education work in agriculture;
2. That none of the Teachers Colleges should attempt to provide more than two years of education for teachers of vocational agriculture;
3. That the Teachers Colleges should continue to teach agriculture. Such work should be designed: (1) as introductory work in the field of agriculture for prospective vocational agriculture teachers who plan to transfer to the University to complete their education; (2) to provide education for non-vocational agriculture teachers; (3) to meet the needs of rural school teachers; (4) to provide illustrative material for teachers of subjects such as biology, chemistry, physics, geology, and social studies;
4. That an adequate offering of terminal education should be provided in such centers as the Teachers Colleges to meet the needs of their former clientele on a regional basis. For the most part this would be a terminal two-year or shorter program. Those who need a more extensive program than the Teachers Colleges offer should transfer to the University College of Agriculture;
5. That teaching personnel, laboratory, and other facilities at the Teachers Colleges should be brought into line with the objectives outlined above for the teaching of agriculture. In some Teachers Colleges this would mean a reduction of staff and facilities, while in others, additional staff and facilities might be needed. (The addition of such facilities in those institutions where they are not now available would provide for a regional service of the type discussed earlier in this chapter. It should be emphasized that this additional service should be provided only after adequate provision has been made for the primary function of the Teachers Colleges. This, as was pointed out above, is the preparation of elementary and high-school teachers.)
6. That the State Board for Vocational Education approve no institution in the State, other than the University of Illinois, for the preparation of teachers of vocational agriculture.

SUMMER SESSION SALARIES BUDGET

(Approved by the Board, page 391)

URBANA DEPARTMENTS

Aeronautical Engineering

	<i>Salary</i>	
1. H. S. Stillwell, Professor and Head of Department ($\frac{1}{2}$ time, First 8 weeks)	\$ 542	
2. R. W. McCloy, Associate Professor ($\frac{3}{4}$ time, 16 weeks)....	1 125	
3. M. Z. Krzywoblocki, Associate Professor ($\frac{3}{4}$ time, First 8 weeks)	525	
4. F. R. Steinbacher, Associate Professor (16 weeks).....	1 600	
5. A. F. Johnson, Assistant Professor (First 8 weeks).....	584	
6. A. I. Ormsbee, Instructor ($\frac{3}{4}$ time, 16 weeks).....	840	\$ 5 216

Agricultural Economics

1. P. E. Johnston, Professor (June 9 through July 5)	450	
2. J. E. Wills, Associate Professor ($\frac{1}{2}$ time, Second 8 weeks) ..	375	
3. R. J. Mutti, Assistant Professor ($\frac{3}{4}$ time, Second 8 weeks) ..	409	
4. W. N. Thompson, Instructor ($\frac{3}{4}$ time, First 8 weeks).....	413	
5. C. M. Hardin, Visiting Lecturer (July 7 to August 2).....	577	2 284

Agricultural Engineering

1. E. W. Lehmann, Professor and Head of Department (June 9 to July 19)	875	
2. R. I. Shawl, Professor ($\frac{3}{4}$ time, Second 8 weeks)	625	
3. D. G. Carter, Professor (July 7 to August 2).....	542	
4. A. L. Young, Associate Professor ($\frac{3}{4}$ time, June 9 to July 19)	385	
5. J. H. Ramser, Associate ($\frac{1}{2}$ time, First 8 weeks).....	250	2 677

Agronomy*Salary*

1. F. C. Bauer, Professor ($\frac{3}{8}$ time, First 8 weeks).....	407	
2. D. C. Wimer, Professor ($\frac{13}{16}$ time, First 8 weeks).....	650	
3. F. H. Crane, Associate Professor ($\frac{13}{16}$ time, Second 8 weeks)	569	
4. R. F. Fuelleman, Associate Professor ($\frac{1}{2}$ time, June 9 to July 19)	288	
5. W. E. Kennedy, Assistant ($\frac{3}{8}$ time, First 8 weeks).....	344	
6. S. W. Melsted, First Assistant ($\frac{3}{4}$ time, June 9 to July 5) ..	219	2 477

Animal Husbandry

1. Sleeter Bull, Professor ($\frac{1}{2}$ time, First 8 weeks).....	450	
2. T. S. Hamilton, Professor ($\frac{1}{2}$ time, First 8 weeks).....	500	
3. J. L. Krider, Associate Professor ($\frac{1}{2}$ time, Second 8 weeks)	459	
4. A. V. Nalbandov, Assistant Professor ($\frac{1}{2}$ time, Second 8 weeks)	355	
5. H. W. Bean, Assistant Professor ($\frac{1}{2}$ time, First 8 weeks)...	334	2 098

Architecture

1. C. E. Palmer, Professor ($\frac{1}{2}$ time, First 8 weeks).....	575	
2. N. D. Morgan, Professor (16 weeks).....	I 707	
3. F. M. Lescher, Professor (16 weeks).....	I 700	
4. A. K. Laing, Professor (16 weeks).....	I 700	
5. E. I. Love, Professor (First 8 weeks).....	867	
6. O. S. Fjelde, Associate Professor (First 8 weeks).....	792	
7. J. E. Branch, Associate Professor (16 weeks).....	I 417	
8. G. S. Keith, Associate Professor (Second 8 weeks).....	792	
9. D. B. Lindsay, Assistant Professor (First 8 weeks).....	667	
10. F. W. Salogga, Assistant Professor (First 8 weeks).....	642	
11. A. R. Williams, Assistant Professor (Second 8 weeks).....	642	
12. R. M. Line, Assistant Professor (Second 8 weeks).....	642	
13. G. A. Phillips, Instructor (First 8 weeks).....	590	
14. J. M. Barrow, Instructor (Second 8 weeks).....	640	
15. J. B. Wallace, Instructor ($\frac{1}{2}$ time, 16 weeks).....	560	
16. M. S. Altay, Instructor (16 weeks).....	I 120	
17. J. S. Baker, Instructor (Second 8 weeks).....	560	
18. P. C. Brandt, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
19. W. B. Sayre, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
20. W. C. Muchow, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
21. C. H. Barcus, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
22. G. M. Clark, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
23. W. E. Benson, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....	275	
24. D. R. Knorr, Assistant (Second 8 weeks).....	550	19 248

Art

1. F. J. Roos, Jr., Professor and Head of Department (First 8 weeks)	I 084	
2. C. V. Donovan, Professor (First 8 weeks).....	850	
3. J. W. Kennedy, Assistant Professor (First 8 weeks).....	634	
4. H. A. Schultz, Assistant Professor (First 8 weeks).....	650	
5. W. F. Doolittle, Assistant Professor (Second 8 weeks).....	650	
6. J. D. Hogan, Assistant Professor (First 8 weeks).....	634	
7. J. R. Shipley, Assistant Professor (Second 8 weeks).....	634	
8. R. E. Hult, Assistant Professor (Second 8 weeks).....	617	
9. M. B. Martin, Assistant Professor (First 8 weeks).....	617	
10. R. L. Drummond, Assistant Professor (Second 8 weeks)...	584	
11. J. W. Raushenberger, Instructor (Second 8 weeks).....	660	
12. Nicholas Britsky, Instructor (Second 8 weeks).....	620	
13. Nicola V. Zirolì, Instructor (Second 8 weeks).....	660	

	<i>Salary</i>	
14. G. N. Foster, Instructor (First 8 weeks).....	560	
15. A. J. Pulos, Instructor (Second 8 weeks).....	580	
16. Kathleen K. Post, Assistant (First 8 weeks).....	550	
17. C. W. Briggs, Assistant (First 8 weeks).....	550	
18. M. A. Sprague, Assistant (Second 8 weeks).....	550	
19. J. W. Crist, Assistant (Second 8 weeks).....	550	
20. John W. Erickson, Assistant (First 8 weeks).....	550	
21. Marian E. Sautter, Visiting Lecturer (Second 8 weeks).....	617	
22. R. E. Eckerstrom, Visiting Lecturer (First 8 weeks).....	560	13 961

Astronomy

1. Elaine V. Nantkes, Assistant (First 8 weeks).....	550	550
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Bacteriology

1. G. I. Wallace, Associate Professor (16 weeks).....	I 500	
2. F. M. Clark, Associate Professor (First 8 weeks).....	700	
3. C. M. Wilson, Assistant Professor (16 weeks).....	I 167	
4. T. G. Pridham, Assistant (16 weeks).....	I 100	
5. R. A. Altenbern, Assistant (½ time, First 8 weeks).....	275	
6. W. F. De Lorenzo, Assistant (½ time, 16 weeks).....	550	5 292

Botany

1. N. E. Stevens, Professor and Head of Department (Second 8 weeks).....	I 200	
2. Oswald Tippo, Assistant Professor (¾ time, 16 weeks).....	I 000	
3. Leland Shanor, Assistant Professor (¾ time, 16 weeks)....	875	
4. V. J. Miller, Assistant (5/12 time, 16 weeks).....	459	
5. Mrs. Jean F. LaMon, Assistant (5/12 time, 16 weeks).....	459	
6. S. F. Glassman, Assistant (5/12 time, First 8 weeks).....	230	
7. John W. Hall, Assistant (5/12 time, 16 weeks).....	459	
8. Marjorie A. Pryor, Assistant (½ time, First 8 weeks).....	184	
9. Adrian W. Poitras, Assistant (11/24 time, 16 weeks).....	505	
10. Mrs. Janet L. C. Rapp, Assistant (5/12 time, 16 weeks)....	459	
11. Mrs. Dorothy J. Riddle, Assistant (½ time, First 8 weeks)..	184	
12. W. G. Gambill, Jr., Visiting Lecturer (First 8 weeks).....	600	6 614

Business Organization and Operation

1. H. T. Scovill, Professor and Head of Department (½ time, Second 8 weeks).....	600	
2. E. J. Filbey, Professor (First 8 weeks).....	I 084	
3. P. D. Converse, Professor (¾ time, First 8 weeks).....	782	
4. A. C. Littleton, Professor (First 8 weeks).....	I 017	
5. C. F. Schlatter, Professor (First 8 weeks).....	I 000	
6. Mrs. Alta G. Saunders, Professor (½ time, First 8 weeks)..	459	
7. E. R. Dillavou, Professor (¾ time, 16 weeks).....	I 500	
8. H. H. Baily, Professor (16 weeks).....	I 900	
9. E. L. Theiss, Associate Professor (Second 8 weeks).....	834	
10. F. H. Beach, Associate Professor (Second 8 weeks).....	917	
11. H. W. Huegy, Associate Professor (Second 8 weeks).....	917	
12. D. M. Beights, Associate Professor (First 8 weeks).....	900	
13. H. L. Newcomer, Associate Professor (First 8 weeks).....	850	
14. M. J. Mandeville, Assistant Professor (¾ time, 16 weeks)..	I 342	
15. C. C. Curtis, Assistant Professor (First 8 weeks).....	650	
16. C. A. Moyer, Assistant Professor (16 weeks).....	I 600	
17. F. M. Jones, Assistant Professor (¾ time, 16 weeks).....	834	
18. P. C. Roberts, Assistant Professor (First 8 weeks).....	667	
19. R. L. Boyd, Assistant Professor (16 weeks).....	I 334	
20. W. E. Thomas, Assistant Professor (Second 8 weeks).....	617	

	<i>Salary</i>	
21. C. J. Gaa, Assistant Professor (16 weeks).....	I 467	
22. R. I. Dickey, Assistant Professor ($\frac{3}{4}$ time, First 8 weeks) ..	575	
23. R. V. Mitchell, Assistant Professor (Second 8 weeks).....	684	
24. H. E. Breen, Assistant Professor (First 8 weeks).....	584	
25. N. D. Wakefield, Assistant Professor (16 weeks).....	I 167	
26. J. M. Carrithers, Assistant Professor (16 weeks).....	I 167	
27. D. J. Luck, Assistant Professor (First 8 weeks).....	600	
28. N. G. Bittermann, Associate ($\frac{1}{2}$ time, First 8 weeks).....	309	
29. Nugent Wedding, Instructor ($\frac{3}{4}$ time, 16 weeks).....	863	
30. Alfred Essock, Instructor ($\frac{1}{2}$ time, First 8 weeks).....	280	
31. Mary A. Sullivan, Instructor (16 weeks).....	I 100	
32. G. G. Yankee, Instructor (16 weeks).....	I 120	
33. L. R. Huff, Instructor ($\frac{1}{2}$ time, First 8 weeks).....	280	
34. M. N. Broussard, Instructor (First 8 weeks).....	600	
35. J. O. Eaton, Assistant (First 8 weeks).....	550	
36. Mrs. Dorothy Litherland, Assistant (Second 8 weeks).....	550	
37. M. A. Binkley, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	
38. R. L. Stallings, Assistant (Second 8 weeks).....	550	
39. R. L. Brummet, Assistant (16 weeks).....	I 100	
40. G. E. Martin, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	
41. A. H. Asay, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
42. J. D. Senger, Assistant (16 weeks).....	I 100	
43. G. K. Nelson, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....	275	
44. R. J. Teweles, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
45. G. C. Tompkins, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
46. P. L. Freter, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
47. S. J. Cannariato, Assistant ($\frac{3}{4}$ time, 16 weeks).....	825	
48. R. W. Wilson, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
49. A. E. Hurt, Assistant (16 weeks).....	I 100	
50. W. T. Davis, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
51. R. J. Faletti, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	
52. Willa Frances Lane, Assistant (First 8 weeks).....	550	
53. L. K. Hays, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....	275	
54. W. G. Kell, Assistant (16 weeks).....	I 100	
55. Mrs. Alice C. Kirkpatrick, Assistant (First 8 weeks).....	550	
56. W. O. Morris, Assistant (16 weeks).....	I 100	
57. Clinton Spivey, Assistant ($\frac{3}{4}$ time, 16 weeks).....	825	
58. J. F. Goodman, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
59. C. L. Dunn, Assistant (First 8 weeks).....	550	
60. P. M. Carruthers, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
61. D. J. Driscoll, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
62. I. M. Slepicka, Jr., Assistant (First 8 weeks).....	550	
63. Lois I. Thompson, Assistant (16 weeks).....	I 100	
64. F. D. Lewis, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
65. J. F. Rarick, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
66. C. M. White, Jr., Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
67. J. A. Howard, Assistant (First 8 weeks).....	560	51 235

Ceramic Engineering

1. A. I. Andrews, Professor and Head of Department ($\frac{1}{2}$ time, First 8 weeks).....	600	
2. R. K. Hursh, Professor (Second 8 weeks).....	I 000	
3. R. L. Cook, Associate Professor (First 8 weeks).....	750	
4. A. W. Allen, Assistant Professor (Second 8 weeks).....	650	3 000

Chemistry

1. J. C. Bailar, Jr., Professor (First 8 weeks).....	I 200	
2. H. R. Snyder, Professor (16 weeks).....	417	
(To be paid by Organic Chemical Manufactures).....	(I 250)	
(Total Salary).....	(I 667)	

	<i>Salary</i>
3. W. H. Rodebush, Professor (Second 8 weeks).....	I 200
4. T. E. Phipps, Professor (First 8 weeks).....	917
5. F. T. Wall, Professor (Second 8 weeks).....	I 000
6. H. E. Carter, Professor (First 8 weeks).....	834
7. D. T. Englis, Associate Professor (Second 8 weeks).....	834
8. H. A. Laitinen, Associate Professor (First 8 weeks).....	750
9. E. W. Comings, Associate Professor (First 8 weeks).....	834
10. Therald Moeller, Associate Professor (16 weeks).....	I 367
11. C. S. Vestling, Assistant Professor (First 8 weeks).....	667
12. H. G. Drickamer, Assistant Professor (½ time, 16 weeks) ..	667
13. _____	667
14. D. R. Martin, Assistant Professor (16 weeks).....	I 267
15. R. L. Frank, Assistant Professor (Second 8 weeks).....	684
16. F. A. Miller, Associate (16 weeks).....	I 200
17. N. J. Leonard, Associate (First 8 weeks).....	634
18. R. B. Fischer, Instructor (16 weeks).....	I 200
19. Mark M. Woyski, Instructor (First 8 weeks).....	600
20. J. O. Hougen, Instructor (16 weeks).....	I 200
21. L. S. Ciereszko, Instructor (16 weeks).....	I 200
22. W. H. Jones, Instructor (Second 8 weeks).....	600
23. E. R. Alexander, Instructor (16 weeks).....	I 200
24. L. E. Miller, Instructor (16 weeks).....	I 200
25. B. F. Aycock, Jr., Instructor (First 8 weeks).....	600
26. R. M. Adams, Assistant (½ time, 16 weeks).....	550
27. H. V. Anderson, Assistant (½ time, 16 weeks).....	550
28. J. A. Byerly, Assistant (½ time, 16 weeks).....	550
29. Edith Hartman, Assistant (½ time, 16 weeks).....	550
30. L. F. Heneghan, Assistant (½ time, 16 weeks).....	550
31. Robert Ronald, Assistant (½ time, First 8 weeks).....	275
32. L. C. Smith, Assistant (½ time, 16 weeks).....	550
33. R. H. Tennyson, Assistant (½ time, 16 weeks).....	550
34. C. E. Shoemaker, Assistant (¼ time, 16 weeks).....	275
35. R. J. Tull, Assistant (¼ time, First 8 weeks).....	138
36. Helen S. Lewis, Assistant (First 8 weeks).....	550
37. N. H. Hamilton, Assistant (½ time, First 8 weeks).....	275
38. Mrs. Margaret C. Cole, Assistant (½ time, First 8 weeks) ..	275
39. Helen A. McGrath, Assistant (½ time, First 8 weeks).....	275
40. John H. Koehneke, Assistant (¼ time, First 8 weeks).....	138
41. William H. Poggemeier, Jr., Assistant (¼ time, First 8 weeks).....	138
42. Frances W. Saunders, Assistant (½ time, Second 8 weeks) ..	275
43. A. H. Anderegg, Assistant (½ time, 16 weeks).....	550
44. R. E. Heckert, Assistant (½ time, 16 weeks).....	550
45. J. H. Johnson, Assistant (½ time, 16 weeks).....	550
46. W. H. Libby, Assistant (½ time, 16 weeks).....	550
47. W. V. Ruyle, Assistant (½ time, 16 weeks).....	550
48. R. R. Phillips, Assistant (½ time, 16 weeks).....	550
49. Paul Hoch, Assistant (½ time, 16 weeks).....	550
50. P. H. Aldrich, Assistant (¼ time, 16 weeks).....	275
51. F. W. Blodgett, Assistant (¼ time, 16 weeks).....	275
52. J. H. Boyer, Assistant (¼ time, 16 weeks).....	275
53. J. H. Brewster, Assistant (¼ time, 16 weeks).....	275
54. R. E. Koeppe, Assistant (½ time, First 8 weeks).....	275
55. F. N. Baumgartner, Assistant (¼ time, First 8 weeks).....	138
56. R. P. Seven, Assistant (¼ time, First 8 weeks).....	138
57. G. L. Shoemaker, Assistant (¼ time, First 8 weeks).....	138
58. H. L. Jackson, Assistant (½ time, Second 8 weeks).....	275
59. L. W. Burdett, Assistant (½ time, 16 weeks).....	550
60. Elizabeth J. Foster, Assistant (½ time, 16 weeks).....	550
61. J. S. Fritz, Assistant (½ time, 16 weeks).....	550

	<i>Salary</i>	
62. G. O. Guerrant, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
63. M. H. Mueller, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
64. J. E. Reinschreiber, Assistant ($\frac{1}{2}$ time, Second 8 weeks)....	275	
65. S. H. Simonsen, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
66. Frank Verbanac, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
67. G. E. Wyld, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
68. C. F. Sievert, Assistant ($\frac{3}{4}$ time, First 8 weeks).....	413	
69. D. G. Benjamin, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
70. D. D. Kimpton, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
71. Richard Cole, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
72. R. G. Inskeep, Assistant ($\frac{1}{4}$ time, 16 weeks).....	275	
73. E. W. Mellow, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
74. N. C. Pierce, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
75. J. L. Dewey, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
76. R. S. Sprague, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	43 706

Civil Engineering

1. W. C. Huntington, Professor and Head of Department (First 8 weeks).....	I 200	
2. T. C. Shedd, Professor (16 weeks).....	2 400	
3. Jamison Vawter, Professor (Second 8 weeks).....	I 000	
4. H. E. Babbitt, Professor (16 weeks).....	2 167	
5. J. G. Clark, Associate Professor (16 weeks).....	I 534	
6. W. W. Hay, Associate Professor (16 weeks).....	I 500	
7. W. A. Oliver, Associate Professor (First 8 weeks).....	767	
8. E. E. Bauer, Assistant Professor (16 weeks).....	I 300	
9. Ellis Danner, Assistant Professor (16 weeks).....	I 167	
10. G. H. Dell, Assistant Professor (16 weeks).....	I 300	
11. Walter Edmund Hanson, Assistant Professor (16 weeks)...	I 167	
12. C. P. Atkins, Instructor ($\frac{1}{2}$ time, First 8 weeks).....	280	
13. E. R. Baumann, Instructor ($\frac{2}{3}$ time, 16 weeks).....	747	
14. H. E. Eckhoff, Instructor (16 weeks).....	I 100	
15. I. S. Snyder, Instructor (16 weeks).....	I 200	
16. E. D. Ebert, Instructor ($\frac{2}{3}$ time, Second 8 weeks).....	374	
17. C. S. Danner, Assistant (16 weeks).....	I 100	20 303

Summer Surveying Camp

1. C. C. Wiley, Professor (June 30 through Sept. 6).....	I 105	
2. W. H. Rayner, Associate Professor (June 30 through Sept. 6).....	958	
3. L. D. Walker, Associate Professor (June 30 through Sept. 6)	750	
4. M. O. Schmidt, Assistant Professor (June 30 through Sept. 6).....	731	
5. A. G. Biliskis, Camp Doctor (July 14 through Sept. 6).....	150	
6. J. C. Chaderton, Visiting Lecturer (July 14 through Sept. 6)	700	
7. A. H. Holt, Visiting Lecturer (July 14 through Sept. 6)....	I 200	
8. H. A. Larue, Visiting Lecturer (July 14 through Sept. 6)...	I 000	
9. M. J. Markuson, Visiting Lecturer (July 14 through Sept. 6)	800	
10. L. V. White, Visiting Lecturer (July 14 through Sept. 6)...	800	
11. Cornelius Wandmacher, Visiting Lecturer (July 14 through Sept. 6).....	I 200	9 394

Classics

1. B. E. Perry, Professor and Acting Head of Department (First 8 weeks).....	I 042	
2. Theodore Bedrick, Instructor ($\frac{1}{2}$ time, First 8 weeks).....	280	
(See Mathematics).....	(280)	
(Total Salary).....	(560)	
3. F. D. Lazenby, Instructor ($\frac{3}{4}$ time, First 8 weeks).....	420	I 742

Dairy Husbandry

	<i>Salary</i>	
1. W. W. Yapp, Professor and Acting Head of Department ($\frac{3}{4}$ time, 16 weeks).....	459	
2. R. V. Hussong, Professor ($\frac{3}{8}$ time, 16 weeks).....	240	
3. P. H. Tracy, Professor ($\frac{1}{2}$ time, 16 weeks).....	400	
4. S. L. Tuckey, Associate Professor ($\frac{2}{3}$ time, First 8 weeks)	467	
5. K. E. Gardner, Assistant Professor ($\frac{4}{9}$ time, Second 8 weeks)	297	
6. K. E. Harshbarger, Assistant Professor ($\frac{5}{9}$ time, Second 8 weeks)	315	
7. W. O. Nelson, Assistant Professor ($\frac{8}{9}$ time, First 8 weeks)	519	
8. E. E. Ormiston, Assistant Professor ($\frac{2}{3}$ time, 16 weeks)...	480	
9. M. H. Alexander, Associate ($\frac{1}{4}$ time, Second 8 weeks).....	134	
10. K. A. Kendall, Associate ($\frac{1}{2}$ time, 16 weeks).....	334	
11. J. J. Sheuring, Instructor ($\frac{1}{2}$ time, Second 8 weeks).....	275	3 920

Division of General Studies

1. W. E. Morrell, Assistant Professor of Chemistry ($\frac{3}{4}$ time, 16 weeks).....	I 000	I 000
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Economics

1. M. H. Hunter, Professor and Head of Department ($\frac{1}{2}$ time, First 8 weeks).....	584	
2. H. K. Allen, Professor ($\frac{1}{2}$ time, First 8 weeks).....	500	
3. J. F. Bell, Professor (First 8 weeks).....	975	
4. R. H. Blodgett, Professor (First 8 weeks).....	967	
5. P. H. Brown, Professor (16 weeks).....	I 834	
6. G. L. Jordan, Professor ($\frac{1}{2}$ time, First 8 weeks).....	450	
7. W. A. Neiswanger, Professor (First 8 weeks).....	934	
8. F. E. Lee, Professor (Second 8 weeks).....	917	
9. D. P. Locklin, Professor (Second 8 weeks).....	I 067	
10. R. W. Mayer, Associate Professor (First 8 weeks).....	734	
11. R. M. Nolen, Associate Professor (First 8 weeks).....	834	
12. D. L. Kemmerer, Associate Professor (Second 8 weeks)...	800	
13. P. M. Van Arsdell, Associate Professor (Second 8 weeks)..	800	
14. _____, Associate Professor ($\frac{1}{2}$ time, Second 8 weeks)	450	
15. F. B. Haworth, Assistant Professor (16 weeks).....	I 334	
16. J. L. McConnell, Assistant Professor (16 weeks).....	I 284	
17. Grace Beckett, Assistant Professor (First 8 weeks).....	584	
18. D. P. Flanders, Assistant Professor ($\frac{1}{2}$ time, First 8 weeks)	355	
19. D. W. Paden, Assistant Professor (First 8 weeks).....	667	
20. Janet L. Weston, Assistant Professor (16 weeks).....	I 167	
21. Seth Hammond, Assistant Professor (Second 8 weeks).....	583	
22. W. C. Robb, Assistant Professor ($\frac{1}{2}$ time, Second 8 weeks)	417	
23. Fred Witney, Instructor (16 weeks).....	I 120	
24. Marian R. Meinkoth, Instructor ($\frac{1}{2}$ time, Second 8 weeks)..	280	
25. M. H. Butler, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
26. R. F. Casey, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
27. T. C. Cobb, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	
28. P. E. Coldwell, Assistant (16 weeks).....	I 100	
29. P. M. Faucett, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
30. C. W. Fristoe, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
31. F. J. Hill, Assistant (16 weeks).....	I 100	
32. Nathaniel Jackendoff, Assistant ($\frac{1}{2}$ time, Second 8 weeks)..	275	
33. D. C. Miller, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
34. Mrs. Mildred H. Patterson, Assistant ($\frac{1}{2}$ time, 16 weeks)...	550	
35. J. E. Pfeiffer, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
36. V. T. Rice, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....	275	

	<i>Salary</i>	
37. D. L. Spriggs, Assistant (16 weeks).....	1	100
38. H. M. Dixon, Assistant ($\frac{1}{2}$ time, 16 weeks).....		550
39. K. D. Mossman, Assistant ($\frac{1}{2}$ time, 16 weeks).....		550
40. P. W. Isbell, Assistant ($\frac{1}{2}$ time, First 8 weeks).....		275
41. E. W. Reed, Assistant ($\frac{1}{2}$ time, First 8 weeks).....		275
42. L. L. Qualls, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....		275
43. H. E. Reese, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....		275
44. Augusta E. Galster, Visiting Lecturer (16 weeks).....	1	400
45. D. W. Raaf, Visiting Lecturer (16 weeks).....	1	000
46. W. A. McConagha, Visiting Lecturer (First 8 weeks).....		850
47. Bruce Morris, Visiting Lecturer (First 8 weeks).....		850
48. Gordon C. Losee, Visiting Lecturer (First 8 weeks).....		675

34 587

Education

1. W. S. Monroe, Professor and Acting Head of Department (First 8 weeks).....	1	200
2. E. H. Reeder, Professor (First 8 weeks).....		967
3. A. B. Mays, Professor (First 8 weeks).....		959
($\frac{1}{2}$ reimbursed by State Vocational Board)		
4. H. M. Hamlin, Professor (June 9 to July 5).....		488
($\frac{1}{2}$ reimbursed by State Vocational Board)		
5. O. F. Weber, Professor (First 8 weeks).....		834
6. H. C. Hand, Professor (16 weeks).....	2	000
7. B. O. Smith, Professor (First 8 weeks).....		950
8. A. F. Dodge, Professor (First 8 weeks).....		800
9. C. W. Odell, Professor (First 8 weeks).....		834
10. E. H. Potthoff, Professor ($\frac{1}{2}$ time, First 8 weeks).....		459
11. C. W. Sanford, Associate Professor (First 8 weeks).....		959
12. Letitia Walsh, Associate Professor (First 8 weeks).....		750
($\frac{1}{2}$ reimbursed by State Vocational Board)		
13. F. H. Finch, Associate Professor (First 8 weeks).....		767
14. G. M. Blair, Associate Professor (First 8 weeks).....		750
15. E. W. Dolch, Associate Professor (First 8 weeks).....		767
16. L. J. Stiles, Associate Professor (First 8 weeks).....		800
17. M. R. Sumption, Associate Professor (First 8 weeks).....		834
18. J. H. Shores, Associate Professor (First 8 weeks).....		750
19. Mrs. Nell C. B. Johnston, Assistant Professor (First 8 weeks).....		634
20. G. W. Reagan, Assistant Professor (First 8 weeks).....		667
21. J. N. Weiss, Assistant Professor ($\frac{1}{2}$ time, 16 weeks).....		634
($\frac{1}{2}$ reimbursed by State Vocational Board)		
22. L. W. Williams, Assistant Professor (First 8 weeks).....		684
23. Liesette J. McHarry, Assistant Professor (First 8 weeks)...		650
24. W. O. Stanley, Assistant Professor (16 weeks).....	1	267
25. Mrs. Celia B. Stendler, Assistant Professor (First 8 weeks)		617
26. C. G. Knapp, Assistant Professor (Second 8 weeks).....		717
27. J. A. Fuzak, Instructor (First 8 weeks).....		700
28. E. G. Pogue, Instructor (First 8 weeks).....		620
29. L. J. Phipps, Instructor ($\frac{1}{4}$ time, 16 weeks).....		330
($\frac{1}{2}$ reimbursed by State Vocational Board)		
30. Florence M. Flach, Instructor (First 8 weeks) (Without salary).....		....
31. Marian C. Quinn, Instructor ($\frac{1}{8}$ time, June 11 to June 18) ..		70
32. A. J. Hoehn, Assistant ($\frac{1}{4}$ time, First 8 weeks).....		138
33. G. W. Fielder, Assistant ($\frac{1}{4}$ time, First 8 weeks).....		138
34. Katherine Colyer, Assistant ($\frac{1}{4}$ time, First 8 weeks).....		138
35. Milosh Muntyan, Assistant ($\frac{1}{2}$ time, July 7 to August 2)....		138
36. B. S. Wilson, Assistant ($\frac{1}{8}$ time, Second 8 weeks).....		69
37. J. W. Harbeson, Visiting Lecturer (June 23 to August 2) ...	1	000

	<i>Salary</i>	
38. S. A. Kirk, Visiting Lecturer (First 8 weeks)	1 000	
39. R. H. Simpson, Visiting Lecturer (First 8 weeks)	950	
40. C. F. Arrowood, Visiting Lecturer (First 8 weeks)	1 000	
41. C. A. Michelman, Visiting Lecturer (First 8 weeks)	850	
42. Helen A. McLaughlin, Visiting Elementary School Teacher (June 16 to July 26)	550	
43. _____, Assistant ($\frac{1}{4}$ time, First 8 weeks)	138	
44. Workshops and Conferences	850	
Workshop on Problems of Education of Exceptional Children		
Conference on Elementary Education		
Conference on Exceptional Children		
Conference on the Junior College		
Conference on the Planning of School Buildings		
Conference for School Administrators		
45. Equipment for elementary classes	400	
46. Expense in connection with elementary school classes (trans- porting furniture, supplies, etc.)	150	30 967

University High School

1. M. C. Hartley, Assistant Professor ($\frac{1}{2}$ time, First 8 weeks)	292	
2. W. E. Harnish, Assistant Professor (First 8 weeks)	650	
3. Susan C. Crain, Teacher ($\frac{1}{2}$ time, First 8 weeks)	275	
4. Margarete A. Baum, Teacher (First 8 weeks)	550	
5. J. W. Hanson, Teacher (First 8 weeks)	550	
6. Cooperating Teachers	850	3 167

Electrical Engineering

1. W. L. Everitt, Professor and Head of Department (Second 8 weeks)	I 200	
2. M. A. Faucett, Professor (First 8 weeks)	834	
3. C. A. Keener, Professor (16 weeks)	I 700	
4. J. O. Kraehenbuehl, Professor (16 weeks)	I 800	
5. L. B. Archer, Associate Professor (Second 8 weeks)	700	
6. L. T. DeVore, Associate Professor ($\frac{1}{3}$ time, 16 weeks)	523	
7. G. H. Fett, Associate Professor ($\frac{2}{3}$ time, Second 8 weeks) ..	490	
8. H. N. Hayward, Associate Professor (16 weeks)	I 434	
9. E. C. Jordan, Associate Professor ($\frac{2}{3}$ time, First 8 weeks)	490	
10. E. A. Reid, Associate Professor (First 8 weeks)	734	
11. G. H. Rockwood, Associate Professor (Second 8 weeks)	834	
12. C. E. Skroder, Associate Professor (Second 8 weeks)	717	
13. A. D. Bailey, Assistant Professor (16 weeks)	I 167	
14. F. D. Bennett, Assistant Professor ($\frac{2}{3}$ time, First 8 weeks)	423	
15. E. F. DeMers, Assistant Professor (Second 8 weeks)	584	
16. D. F. Hang, Assistant Professor (16 weeks)	I 167	
17. M. S. Helm, Assistant Professor (16 weeks)	I 300	
18. H. W. Horn, Assistant Professor (16 weeks)	I 267	
19. R. H. Nau, Assistant Professor (16 weeks)	I 334	
20. G. R. Peirce, Assistant Professor (Second 8 weeks)	600	
21. H. K. Polk, Assistant Professor (16 weeks)	I 200	
22. P. F. Schwarzlose, Assistant Professor (16 weeks)	I 167	
23. R. M. Wainwright, Assistant Professor (First 8 weeks)	600	
24. J. E. Williams, Assistant Professor (16 weeks)	I 200	
25. W. G. Albright, Instructor (16 weeks)	I 120	
26. P. A. Bauman, Instructor (16 weeks)	I 120	
27. M. H. Crothers, Instructor (16 weeks)	I 120	
28. P. R. Egbert, Instructor (16 weeks)	I 200	
29. B. J. Wilson, Jr., Instructor ($\frac{1}{2}$ time, 16 weeks)	560	
30. R. S. Elliott, Instructor ($\frac{1}{4}$ time, 16 weeks)	280	

	<i>Salary</i>
31. H. W. Katz, Instructor ($\frac{1}{3}$ time, 16 weeks)	374
32. W. E. Miller, Instructor (16 weeks)	I 240
33. N. R. Scott, Instructor (16 weeks)	I 160
34. R. A. Scholten, Assistant (First 8 weeks)	550
35. Bernard Silverman, Assistant (16 weeks)	I 100
36. Buford Smith, Jr., Assistant (16 weeks)	I 100
37. H. R. Buell, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
38. Shizuo Hori, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
39. J. U. Jeffries, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
40. P. M. Kintner, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
41. G. D. McMullen, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
42. J. R. Mason, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
43. G. A. Petticrew, Assistant ($\frac{1}{2}$ time, 16 weeks)	550
44. W. M. Whitfield, Assistant (First 8 weeks)	550
45. P. K. Hudson, Visiting Lecturer (16 weeks)	I 500
46. J. A. Barkson, Visiting Lecturer (16 weeks)	I 600
47. D. S. Babb, Visiting Lecturer (16 weeks)	I 500
48. L. O. Brown, Jr., Visiting Lecturer (16 weeks)	I 200
49. _____, Wages	3 890

48 479

English

1. H. F. Fletcher, Professor (First 8 weeks)	I 200
2. A. W. Second, Professor (Second 8 weeks)	884
3. R. B. Weirick, Associate Professor (First 8 weeks)	700
4. S. E. Glenn, Associate Professor (First 8 weeks)	817
5. W. M. Parrish, Associate Professor of Speech (First 8 weeks)	834
6. R. M. Smith, Associate Professor (First 8 weeks)	817
7. C. W. Roberts, Associate Professor ($\frac{1}{2}$ time, First 8 weeks)	417
8. R. A. Gettmann, Associate Professor (First 8 weeks)	783
9. J. W. Swanson, Associate Professor of Speech (First 8 weeks)	700
10. M. S. Goldman, Associate Professor (16 weeks)	I 400
11. Severina E. Nelson, Associate Professor of Speech (First 8 weeks)	700
12. J. N. Hook, Associate Professor (First 8 weeks)	667
13. K. A. Windesheim, Assistant Professor of Speech (First 8 weeks)	667
14. E. R. Wasserman, Assistant Professor (First 8 weeks)	609
15. E. G. Mathews, Assistant Professor (First 8 weeks)	584
16. C. H. Shattuck, Assistant Professor (First 8 weeks)	584
17. C. B. Owens, Assistant Professor of Speech (First 8 weeks)	617
18. L. C. Warren, Assistant Professor (Second 8 weeks)	608
19. G. P. Haskell, Assistant Professor (First 8 weeks)	584
20. L. S. Hultzén, Assistant Professor of Speech (First 8 weeks)	584
21. B. A. Milligan, Assistant Professor (First 8 weeks)	584
22. Kenneth Burns, Instructor in Speech (Second 8 weeks)	560
23. Cornelia P. Kelley, Instructor ($\frac{1}{3}$ time, 16 weeks)	387
24. Margaret French, Instructor ($\frac{9}{16}$ time, 16 weeks)	654
25. C. W. Wilkinson, Instructor in Business English (First 8 weeks)	600
26. Margaret Bloom, Instructor ($\frac{1}{2}$ time, 16 weeks)	387
27. F. W. Weeks, Instructor in Business English ($\frac{1}{4}$ time, 16 weeks)	300
28. H. W. Sargent, Instructor in Business English (Second 8 weeks)	560
29. J. K. Quinn, Instructor (Second 8 weeks)	560
30. R. J. Geist, Instructor (First 8 weeks)	560
31. Elizabeth Harris, Instructor in Speech (First 8 weeks)	560
32. J. R. Reaver, Jr., Instructor (First 8 weeks)	560

	<i>Salary</i>
33. Mrs. Naomi W. Hunter, Instructor in Speech (First 8 weeks)	580
34. Mrs. Marie O. Shere, Instructor in Speech (First 8 weeks) ..	600
35. L. W. Olson, Instructor in Speech (16 weeks)..... I	120
36. Mrs. Elaine P. Paden, Instructor in Speech (First 8 Weeks)	560
37. C. S. Angell, Instructor in Speech (First 8 weeks).....	560
38. Lucilla J. Hall, Instructor in Speech (First 8 weeks).....	560
39. Mrs. Ruby V. Wispe, Instructor in Speech (First 8 weeks) ..	560
40. W. F. Ekstrom, Instructor (First 8 weeks).....	560
41. Mrs. Beulah W. Swengel, Instructor in Speech (First 8 weeks)	560
42. G. C. Camp, Assistant ($\frac{1}{3}$ time, 16 weeks).....	367
43. Roberta Scouffas, Assistant ($\frac{2}{3}$ time, 16 weeks).....	734
44. Helen M. Hill, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
45. E. W. Robbins, Assistant (First 8 weeks).....	550
46. A. J. Carr, Assistant (Second 8 weeks).....	550
47. J. L. Jackson, Assistant ($\frac{3}{4}$ time, 16 weeks).....	825
48. M. C. Jochums, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
49. D. A. Sperry, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
50. C. T. Wilkins, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
51. Virginia M. Lowell, Assistant (First 8 weeks).....	550
52. Sonia Miller, Assistant (First 8 weeks).....	550
53. Constance Nicholas, Assistant (First 8 weeks).....	550
54. W. B. Toran, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
55. R. G. Brooks, Assistant ($\frac{3}{4}$ time, 16 weeks).....	825
56. L. M. Magill, Assistant (First 8 weeks).....	550
57. Pauline S. Drawver, Assistant ($\frac{2}{3}$ time, First 8 weeks)....	367
58. Charmerz S. Lenhart, Assistant ($\frac{2}{3}$ time, First 8 weeks)...	367
59. Shirley Thomas, Assistant ($\frac{2}{3}$ time, Second 8 weeks).....	367
60. Helen O. Persons, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
61. Verna D. Wittrock, Assistant ($\frac{2}{3}$ time, Second 8 weeks)....	367
62. Katherine N. Houston, Assistant ($\frac{2}{3}$ time, Second 8 weeks)	367
63. Alice Ellis, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
64. Virginia Murray, Assistant ($\frac{2}{3}$ time, First week only).....	46
65. Mrs. Josephine Evans, Assistant ($\frac{3}{8}$ time, 16 weeks).....	688
66. Mary Frances Lyster, Assistant ($\frac{2}{3}$ time, First week only) ..	46
67. Mrs. Ann B. Hall, Assistant ($\frac{2}{3}$ time, Second 8 weeks).....	367
68. Mrs. Helen F. Borden, Assistant ($\frac{2}{3}$ time, First week only)	46
69. Mrs. Roslyn Friedman, Assistant ($\frac{2}{3}$ time, First week only)	46
70. Mrs. Jeanette Anderson, Assistant ($\frac{2}{3}$ time, First week only)	46
71. Mrs. Margaret W. Breen, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367
72. E. P. Bloom, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
73. Mrs. Sylvia N. Schacht, Assistant ($\frac{2}{3}$ time, First 8 weeks) ..	367
74. Mrs. Margaret B. Zwick, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367
75. Barbara Parkinson, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
76. Mrs. Mary Simon, Assistant ($\frac{2}{3}$ time, First week only).....	46
77. Mrs. Marjorie H. Stickney, Assistant in Speech (First 8 weeks)	550
78. Shirley Johnsonbaugh, Assistant ($\frac{2}{3}$ time, First week only)	46
79. J. H. Dugas, Assistant ($\frac{2}{3}$ time, Second 8 weeks).....	367
80. JoAnn Perring, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	367
81. E. W. Buttgen, Assistant in Business English (First 8 weeks)	550
82. Martha Stanberry, Assistant in Speech (Second 8 weeks)...	550
83. Lois Kerchenfaut, Assistant in Speech (First 8 weeks).....	550
84. George Scharf, Assistant in Speech (Second 8 weeks).....	550
85. Mrs. Ann E. Hill, Assistant in Speech (First 8 weeks).....	550
86. Genevieve Richardson, Assistant in Speech (Second 8 weeks)	550
87. Mrs. Elizabeth Thielemann, Assistant in Speech (Second 8 weeks)	550

	<i>Salary</i>	
88. A. C. Tillman, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
89. Leland Brown, Assistant in Business English (First 8 weeks)	550	
90. W. C. McAvoy, Assistant ($\frac{2}{3}$ time, Second 8 weeks)	367	
91. Elizabeth J. Mackey, Assistant ($\frac{2}{3}$ time, Second 8 weeks) ..	367	
92. Mrs. Mildred W. Goodner, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
93. Mary Ann Diller, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
94. Eugene White, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
95. G. N. Thomas, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
96. Helen Beveridge, Assistant (First 8 weeks)	550	
97. H. J. Grusin, Assistant in Business English (First 8 weeks)	550	
98. W. W. Adams, Assistant in Speech (First 8 weeks)	550	
99. O. M. Walter, Assistant in Speech (First 8 weeks)	550	
100. Mrs. Olive R. Goldman, Assistant in Speech (First 8 weeks)	550	
101. H. E. Shuman, Assistant in Speech (First 8 weeks)	550	
102. H. H. Mamet, Assistant in Speech (First 8 weeks)	550	
103. Lois Mayfield, Assistant (First 8 weeks)	550	
104. Jeannette E. Carlson, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
105. _____, Assistant ($\frac{2}{3}$ time, Second 8 weeks)	367	
106. W. E. Buckler, Assistant ($\frac{2}{3}$ time, First 8 weeks)	367	
107. Mrs. Marcia B. Bowman, Assistant (Second 8 weeks)	550	
108. Arselia M. Block, Visiting Lecturer (June 16 to July 26)	400	55 059

Entomology

1. W. V. Balduf, Professor (First 8 weeks)	834	
2. C. W. Kearns, Associate Professor (First 8 weeks)	750	
3. W. R. Horsfall, Assistant Professor (Second 8 weeks)	667	
4. W. F. Rapp, Jr., Assistant (16 weeks)	I 100	3 351

French

1. C. A. Knudson, Professor (First 8 weeks)	950	
2. C. P. Viens, Assistant Professor (First 8 weeks)	617	
3. P. E. Jacob, Assistant Professor ($\frac{1}{2}$ time, Second 8 weeks)	333	
4. Philip Kolb, Instructor ($\frac{1}{2}$ time, First 8 weeks)	290	
5. Mrs. Jane R. Haynes, Assistant (16 weeks)	I 100	
6. Mrs. Helen H. Link, Assistant ($\frac{1}{2}$ time, 16 weeks)	550	
7. B. H. Mainous, Assistant ($\frac{1}{2}$ time, First 8 weeks)	275	
8. Mrs. Phyllis G. Mattingly, Assistant (First 8 weeks)	550	
9. M. K. Myers, Assistant ($\frac{1}{2}$ time, First 8 weeks)	275	
10. G. M. Oudyn, Assistant ($\frac{1}{2}$ time, 16 weeks)	550	
11. R. M. Perry, Assistant ($\frac{1}{2}$ time, 16 weeks)	550	
12. Mrs. Gisele Shottliff, Assistant ($\frac{1}{2}$ time, 16 weeks)	550	
13. Walter Staaks, Jr., Assistant ($\frac{3}{4}$ time, 16 weeks)	825	7 415

General Engineering Drawing

1. S. G. Hall, Associate Professor (16 weeks)	I 500	
2. Albert Jorgensen, Associate Professor (First 8 weeks)	750	
3. _____, Associate Professor (Second 8 weeks)	750	
4. _____, Assistant Professor ($\frac{2}{3}$ time, Second 8 weeks)	467	
5. J. E. Pearson, Assistant Professor (First 8 weeks)	584	
6. W. L. Shick, Instructor (16 weeks)	I 120	
7. R. P. Borri, Instructor (16 weeks)	I 120	
8. G. J. Zanotti, Assistant ($\frac{2}{3}$ time, Second 8 weeks)	367	6 658

Geography		<i>Salary</i>
1. W. O. Blanchard, Professor (16 weeks).....	I	667
2. J. L. Page, Associate Professor (First 8 weeks).....		700
3. J. H. Garland, Associate Professor (Second 8 weeks)....		700
4. A. D. Cutshall, Assistant Professor (First 8 weeks).....		584
5. G. C. De Long, Instructor ($\frac{1}{2}$ time, Second 8 weeks).....		280
6. J. F. Lounsbury, Assistant (16 weeks).....	I	100
		5 031
Geology		
1. T. T. Quirke, Professor (16 weeks).....	I	834
2. R. C. Honea, Assistant (16 weeks).....	I	100
3. R. E. Rogers, Assistant (16 weeks).....	I	100
		4 034
German		
1. Helmut Rehder, Professor and Head of Department (First 8 weeks).....	I	200
2. J. T. Geissendoerfer, Professor (Second 8 weeks).....		834
3. Henri Stegemoier, Assistant Professor (First 8 weeks)....		584
4. G. C. Kettelkamp, Assistant Professor ($\frac{1}{2}$ time, 16 weeks)..		584
5. J. R. Frey, Assistant Professor (First 8 weeks).....		667
6. Elsie G. Billman, Instructor (First 8 weeks).....		560
7. W. F. Roertgen, Instructor (First 8 weeks).....		560
8. Walter Gieseke, Instructor (Second 8 weeks).....		560
9. Charles Hennecke, Assistant ($\frac{1}{2}$ time, 16 weeks).....		550
10. M. O. Kistler, Assistant ($\frac{3}{4}$ time, First 8 weeks).....		413
11. Francis Tourtellot, Assistant ($\frac{7}{8}$ time, 16 weeks).....		963
12. Bernard R. Loeschen, Assistant ($\frac{1}{2}$ time, First 8 weeks)..		275
13. Mrs. Artha Chamberlain, Assistant ($\frac{1}{2}$ time, First 8 weeks)		275
14. Norma Gourley, Assistant ($\frac{3}{4}$ time, 16 weeks).....		825
15. A. R. Johnson, Jr., Assistant ($\frac{1}{2}$ time, First 8 weeks)....		275
16. A. M. Cress, Assistant ($\frac{3}{4}$ time, Second 8 weeks).....		413
17. R. J. Doney, Assistant ($\frac{3}{4}$ time, First 8 weeks).....		413
		9 951
History		
1. T. C. Pease, Professor and Head of Department (First 8 weeks).....	I	200
2. F. C. Dietz, Professor (First 8 weeks).....	I	084
3. F. S. Rodkey, Professor (Second 8 weeks).....		834
4. R. C. Werner, Associate Professor (First 8 weeks).....		750
5. R. P. Stearns, Associate Professor (First 8 weeks).....		792
6. C. E. Odegard, Associate Professor (First 8 weeks)....		750
7. C. G. Starr, Jr., Associate Professor (First 8 weeks).....		667
8. R. G. Bone, Associate Professor ($\frac{1}{2}$ time, First 8 weeks)..		417
9. C. E. Nowell, Associate Professor (Second 8 weeks).....		750
10. E. L. Erickson, Associate Professor (Second 8 weeks)....		750
11. J. B. Sirich, Assistant Professor (First 8 weeks).....		584
12. Louise B. Dunbar, Assistant Professor (Second 8 weeks)..		650
13. Natalia M. Belting, Associate (First 8 weeks).....		500
14. Ameda R. King, Associate (First 8 weeks).....		534
15. M. Josephine Bunch, Instructor (Second 8 weeks).....		560
16. Kathleen E. Dunlop, Assistant ($\frac{2}{3}$ time, 16 weeks).....		734
17. P. G. Hubbard, Assistant ($\frac{2}{3}$ time, First 8 weeks).....		367
18. Theodore Fisch, Assistant ($\frac{2}{3}$ time, First 8 weeks).....		367
19. L. R. Sorenson, Assistant ($\frac{1}{2}$ time, First 8 weeks).....		275
20. M. J. Mateyka, Assistant ($\frac{3}{4}$ time, 16 weeks).....		825
21. _____, Assistant ($\frac{1}{4}$ time, First 8 weeks).....		138
22. _____, Assistant ($\frac{1}{4}$ time, First 8 weeks).....		138
23. C. W. Thomas, Assistant (Second 8 weeks).....		550
24. R. M. Sutton, Assistant ($\frac{2}{3}$ time, First 8 weeks).....		367
		14 583

Home Economics

	<i>Salary</i>	
1. Janice M. Smith, Professor ($\frac{1}{4}$ time, First 8 weeks).....	230	
2. Nellie L. Perkins, Professor (First 8 weeks).....	767	
3. Harriet T. Barto, Associate Professor ($\frac{5}{8}$ time, First 8 weeks).....	528	
4. Pearl Z. Janssen, Associate Professor (First 8 weeks).....	667	
5. Virginia H. Weaver, Assistant Professor ($\frac{1}{2}$ time, First 8 weeks).....	292	
6. Doris J. Brockway, Assistant Professor (First 8 weeks)...	584	
7. Ritta Whitesel, Assistant Professor (First 8 weeks).....	584	
8. Frances O. Van Duyne, Assistant Professor ($\frac{3}{10}$ time, First 8 weeks).....	175	
9. Margaret R. Goodyear, Associate ($\frac{1}{2}$ time, July 7 to August 2).....	121	
10. Ida B. Bruner, Assistant (First 8 weeks).....	550	
11. Mrs. Barbara M. Wheeler, Assistant (First 8 weeks).....	550	
12. Ruth V. Keys, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	5 323

Horticulture

1. A. S. Colby, Professor ($\frac{3}{4}$ time, First 8 weeks).....	650	650
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Hygiene

1. May I. Millbrook, Assistant Professor ($\frac{1}{5}$ time, First 8 weeks).....	140	
2. Florence P. Gebhart, Assistant Professor ($\frac{1}{2}$ time, Second 8 weeks).....	120	
3. H. C. Gebhart, Assistant Professor ($\frac{1}{5}$ time, Second 8 weeks).....	150	
4. H. I. Teigler, Assistant Professor ($\frac{1}{5}$ time, First 8 weeks).....	150	560

Journalism

1. F. S. Siebert, Professor and Head of Department ($\frac{3}{4}$ time, Second 8 weeks).....	900	
2. L. W. Murphy, Professor (First 8 weeks).....	917	
3. R. R. Barlow, Professor ($\frac{1}{2}$ time, Second 8 weeks).....	442	
4. C. H. Sandage, Professor ($\frac{3}{4}$ time, First 8 weeks).....	720	
5. Arne Rae, Associate Professor (First 8 weeks).....	709	
6. F. E. Schooley, Assistant Professor ($\frac{1}{3}$ time, First 8 weeks).....	306	
7. J. P. Jones, Jr., Assistant Professor (First 8 weeks).....	600	
8. V. R. Fryburger, Instructor ($\frac{1}{2}$ time, 16 weeks).....	600	
9. F. B. Senger, Jr., Assistant ($\frac{2}{3}$ time, 16 weeks).....	734	
10. _____, Assistant ($\frac{3}{4}$ time, Second 8 weeks).....	413	
11. P. A. Spradling, Assistant ($\frac{1}{3}$ time, Second 8 weeks).....	184	6 525

Law

1. G. B. Weisiger, Professor (First 8 weeks).....	I 150	
2. H. W. Holt, Professor (First 8 weeks).....	I 117	
3. K. S. Carlston, Professor (First 8 weeks).....	I 084	
4. W. L. Summers, Professor (Second 8 weeks).....	I 200	
5. E. W. Cleary, Professor (Second 8 weeks).....	I 167	
6. R. N. Sullivan, Associate Professor (Second 8 weeks).....	I 084	
7. J. N. Young, Assistant Professor (16 weeks).....	I 434	
8. R. R. Hamilton, Visiting Lecturer (First 8 weeks).....	I 200	
9. H. H. Lesar, Visiting Lecturer (First 8 weeks).....	I 200	
10. V. R. Seed, Visiting Lecturer (First 8 weeks).....	I 200	
11. W. L. Eckhardt, Visiting Lecturer (Second 8 weeks).....	I 200	
12. Frank Murray, Visiting Lecturer (Second 8 weeks).....	I 200	
13. L. K. Tunks, Visiting Lecturer (Second 8 weeks).....	I 200	15 436

Library Science		<i>Salary</i>
1. Herbert Goldhor, Assistant Professor (First 8 weeks)....		634
2. Marie M. Hostetter, Assistant Professor (First 8 weeks)...		584
3. I. A. Berg, Assistant Professor ($\frac{3}{5}$ time, First 8 weeks)..		254
(See Psychology).....		(380)
(Total Salary).....		(634)
4. Ellen L. Stanley, Assistant ($\frac{3}{4}$ time, First 8 weeks).....		413
5. Kathryn L. Luther, Assistant ($\frac{3}{4}$ time, First 8 weeks)....		413
6. Sarah Jane Olinger, Assistant ($\frac{1}{2}$ time, First 8 weeks)....		275
7. Hazel Dean, Visiting Lecturer (First 8 weeks).....		800
8. M. Virginia Satterfield, Visiting Lecturer ($\frac{2}{3}$ time, First 8 weeks).....		500
9. Lura Elizabeth Crawford, Visiting Lecturer (First 8 weeks).....		500
10. Agnes L. Reagan, Visiting Lecturer (First 8 weeks).....		600
11. G. F. Purdy, Visiting Lecturer (First 8 weeks).....		900
 Mathematics 		
1. H. R. Brahana, Professor ($\frac{1}{2}$ time, First 8 weeks).....		521
2. J. L. Doob, Professor (Second 8 weeks).....		834
3. P. W. Ketchum, Associate Professor (Second 8 weeks)..		767
4. H. J. Miles, Associate Professor (First 8 weeks).....		717
5. Harry Levy, Assistant Professor (Second 8 weeks).....		700
6. Josephine H. Chanler, Assistant Professor (First 8 weeks)		583
7. L. L. Steimley, Assistant Professor (First 8 weeks).....		617
8. Beulah M. Armstrong, Assistant Professor (First 8 weeks)		617
9. J. W. Peters, Assistant Professor (First 8 weeks).....		633
10. H. E. Vaughan, Assistant Professor (First 8 weeks).....		583
11. M. M. Day, Assistant Professor (First 8 weeks).....		700
12. V. A. Hoersch, Assistant Professor ($\frac{1}{2}$ time, 16 weeks)..		583
13. Wilfrid Wilson, Assistant Professor (Second 8 weeks)....		583
14. O. K. Bower, Assistant Professor (Second 8 weeks).....		583
15. A. G. Carlton, Assistant Professor (Second 8 weeks)....		600
16. C. M. Hobart, Associate (16 weeks).....		997
17. J. S. Stubbe, Instructor (First 8 weeks).....		560
18. M. E. Munroe, Instructor (16 weeks).....	I	200
19. Corinne Hattan, Instructor (First 8 weeks).....		560
20. Max Kramer, Instructor ($\frac{2}{3}$ time, 16 weeks).....		800
21. E. A. Propes, Instructor (16 weeks).....	I	120
22. E. J. Scott, Instructor (First 8 weeks).....		600
23. P. W. Carruth, Instructor (First 8 weeks).....		600
24. W. A. Ferguson, Instructor (16 weeks).....	I	160
25. W. F. Atchison, Instructor (Second 8 weeks).....		580
26. B. E. Meserve, Instructor (16 weeks).....	I	160
27. Jewell E. Schubert, Instructor (First 8 weeks).....		560
28. W. H. Taylor, Instructor ($\frac{2}{3}$ time, 16 weeks).....		747
29. Theodore Bedrick, Instructor ($\frac{1}{2}$ time, First 8 weeks)....		280
(See Classics).....		(280)
(Total Salary).....		(560)
30. V. A. Hines, Instructor (First 8 weeks).....		560
31. Vivian R. Nuess, Instructor (First 8 weeks).....		560
32. S. M. Johnson, Assistant ($\frac{1}{2}$ time, 16 weeks).....		550
33. J. R. Kinney, Assistant ($\frac{1}{2}$ time, 16 weeks).....		550
34. E. B. Shanks, Assistant ($\frac{1}{2}$ time, First 8 weeks).....		275
35. N. A. Goldsmith, Assistant (16 weeks).....	I	100
36. M. D. Springer, Assistant (First 8 weeks).....		550
37. C. I. McSwane, Assistant (First 8 weeks).....		550
38. Abraham Charnes, Assistant (First 8 weeks).....		550
39. W. L. Huffman, Assistant (First 8 weeks).....		550
40. Grace M. Millbrook, Assistant (First 8 weeks).....		550
41. Helen P. Hoffman, Assistant ($\frac{1}{2}$ time, First 8 weeks).....		275

	<i>Salary</i>	
42. R. W. Ball, Assistant (First 8 weeks).....	550	
43. Marie L. Boddy, Assistant (Second 8 weeks).....	550	
44. R. L. Mentzer, Assistant (Second 8 weeks).....	550	
45. Judson Sanderson, Assistant (½ time, First 8 weeks).....	275	
46. Clarence Phillips, Assistant (¾ time, 16 weeks).....	825	
47. Lois Vivian Cline, Assistant (¾ time, 16 weeks).....	825	
48. R. G. Langebartel, Assistant (¾ time, 16 weeks).....	825	
49. J. A. Schumaker, Assistant (¾ time, First 8 weeks).....	307	
50. Henry Schutzberger, Assistant (¾ time, 16 weeks).....	825	
51. G. F. Leger, Jr., Assistant (½ time, First 8 weeks).....	275	
52. James Bercos, Assistant (½ time, First 8 weeks).....	183	
53. _____, Assistant (½ time, First 8 weeks).....	275	
54. B. E. Howard, Assistant (½ time, 16 weeks).....	550	
55. C. T. McCormick, Visiting Lecturer (First 8 weeks).....	600	34 610

Mechanical Engineering

1. C. H. Casberg, Professor (16 weeks).....	2 000	
2. C. W. Ham, Professor (16 weeks).....	I 934	
3. Seichi Konzo, Professor (½ time, Second 8 weeks).....	417	
4. N. A. Parker, Professor (First 8 weeks).....	I 200	
5. D. G. Ryan, Professor (16 weeks).....	I 667	
6. K. J. Trigger, Professor (16 weeks).....	I 667	
7. R. F. Larson, Associate Professor (Second 8 weeks).....	734	
8. C. E. Schubert, Associate Professor (16 weeks).....	I 467	
9. E. L. Broghamer, Associate Professor (16 weeks).....	I 234	
10. L. E. Doyle, Assistant Professor (16 weeks).....	I 200	
11. C. D. Greffe, Assistant Professor (16 weeks).....	I 167	
12. E. F. Hebrank, Assistant Professor (16 weeks).....	I 167	
13. J. A. Henry, Assistant Professor (Second 8 weeks).....	600	
14. D. H. Krans, Assistant Professor (16 weeks).....	I 234	
15. E. D. Luke, Assistant Professor (16 weeks).....	I 167	
16. R. N. McDonald, Assistant Professor (16 weeks).....	I 200	
17. R. J. Martin, Assistant Professor (16 weeks).....	I 167	
18. J. C. Miles, Assistant Professor (16 weeks).....	I 267	
19. Francis Seyfarth, Assistant Professor (16 weeks).....	I 167	
20. C. J. Starr, Assistant Professor (First 8 weeks).....	617	
21. J. W. Bayne, Instructor (16 weeks).....	I 120	
22. R. E. Beckett, Instructor (16 weeks).....	I 120	
23. C. E. Derrough, Instructor (16 weeks).....	I 100	
24. J. L. Leach, Instructor (16 weeks).....	I 120	
25. C. H. McClay, Instructor (16 weeks).....	I 120	
26. R. A. McNamara, Jr., Instructor (16 weeks).....	I 120	
27. M. B. Singer, Instructor (16 weeks).....	I 067	
28. R. P. Strout, Instructor (16 weeks).....	I 120	
29. A. D. Wright, Instructor (16 weeks).....	I 034	
30. R. M. Wright, Instructor (16 weeks).....	I 120	
31. F. R. Wunder, Instructor (16 weeks).....	I 120	
32. J. R. Carroll, Jr., Assistant (16 weeks).....	I 120	
33. H. D. Bareither, Assistant (½ time, 16 weeks).....	550	
34. J. L. Fairchild, Assistant (First 8 weeks).....	550	
35. S. F. Gilman, Assistant (½ time, 16 weeks).....	550	
36. _____, Assistant (½ time, Second 8 weeks).....	275	
37. _____, Assistant (½ time, Second 8 weeks).....	275	39 754

Military Bands

1. A. A. Harding, Director (¾ time, First 8 weeks).....	800	
(See Music).....	(400)	
(Total).....	(I 200)	
2. C. E. Sawhill, Assistant Director (¼ time, 16 weeks).....	367	
3. Wages.....	333	I 500

Mining and Metallurgical Engineering Salary

1. A. C. Forsyth, Assistant Professor (16 weeks).....	I	300	
2. E. J. Eckel, Assistant Professor (16 weeks).....	I	467	
3. B. G. Ricketts, Assistant Professor (16 weeks).....	I	300	
4. R. W. Bohl, Instructor (16 weeks).....	I	120	
5. J. H. Bechtold, Assistant (½ time, 16 weeks).....		550	
6. Wages		200	5 937

Music

1. A. A. Harding, Professor (⅓ time, First 8 weeks).....		400	
(See Military Bands).....		(800)	
(Total Salary)	(I	200)	
2. R. H. Miles, Professor (First 8 weeks).....		994	
3. W. G. Hill, Professor (First 8 weeks).....	I	169	
4. Hubert Kessler, Professor (First 8 weeks).....		850	
5. Sherman Schoonmaker, Professor (First 8 weeks).....		850	
6. D. A. Branigan, Associate Professor and Acting Head of Department (16 weeks).....	I	617	
7. W. L. Roosa, Associate Professor (½ time, First 8 weeks) ..		334	
8. Jane C. Watt, Associate Professor (First 8 weeks).....		667	
9. Paul Rolland, Associate Professor (First 8 weeks).....		700	
10. L. R. Hamp, Assistant Professor (First 8 weeks).....		667	
11. Mrs. Velma K. Wilson, Assistant Professor (First 8 weeks)		634	
12. King Kellogg, Assistant Professor (Second 8 weeks).....		617	
13. J. R. Kelly, Assistant Professor (Second 8 weeks).....		584	
14. Eleanor Shockey, Instructor (First 8 weeks).....		560	
15. Beth Bradley, Instructor (First 8 weeks).....		560	
16. Thelma E. Willett, Instructor (First 8 weeks).....		550	
17. A. Morris Carter, Instructor (16 weeks).....	I	120	
18. L. E. Zirner, Instructor (First 8 weeks).....		600	
19. L. A. Starr, Assistant (First 8 weeks).....		550	
20. Mrs. Ruth H. Husa, Assistant (Second 8 weeks).....		550	
21. John J. Schuster, Assistant (½ time, First 8 weeks).....		275	
22. Doris M. Dugan, Assistant (½ time, First 8 weeks).....		275	
23. W. P. Stroud, Assistant (¼ time, First 8 weeks).....		138	15 261

Philosophy

1. J. A. Nicholson, Associate Professor (Second 8 weeks).....		767	
2. B. J. Diggs, Instructor (First 8 weeks).....		600	
3. M. L. Easterling, Assistant (¾ time, Second 8 weeks).....		330	
4. D. J. Morris, Visiting Lecturer (First 8 weeks).....		700	
(20% overtime)			
5. J. M. Anderson, Visiting Lecturer (First 8 weeks).....		600	
6. Lewis Zerby, Visiting Lecturer (Second 8 weeks).....		600	3 597

Physical Education for Men

1. S. C. Staley, Professor and Head of Department (½ time, First 8 weeks).....		600	
2. G. T. Stafford, Professor (First 8 weeks).....		925	
3. T. K. Cureton, Jr., Professor (First 8 weeks).....		959	
4. J. H. Beard, Professor (¾ time, First 8 weeks).....		480	
5. C. O. Jackson, Associate Professor (⅞ time, 16 weeks).....	I	386	
6. R. H. Johnson, Assistant Professor (First 8 weeks).....		667	
7. H. D. Price, Assistant Professor (½ time, First 8 weeks)...		400	
8. W. H. Roettger, Assistant Professor (½ time, First 8 weeks)		584	
9. G. C. Law, Assistant Professor (Second 8 weeks).....		750	
10. D. R. Mills, Assistant Professor (¾ time, First 8 weeks)...		480	
11. Raymond Eliot, Assistant Professor (1/7 time, First 8 weeks)		172	
12. R. E. Fletcher, Assistant Professor (½ time, First 8 weeks)		525	
13. A. E. Florio, Assistant Professor (Second 8 weeks).....		650	
14. L. T. Johnson, Associate (½ time, Second 8 weeks).....		542	

	<i>Salary</i>	
15. H. J. Braun, Instructor ($\frac{3}{4}$ time, 16 weeks).....	875	
16. W. J. Huffman, Instructor ($\frac{1}{2}$ time, Second 8 weeks).....	310	
17. P. A. Hunsicker, Instructor ($\frac{2}{3}$ time, First 8 weeks).....	240	
18. J. G. Wolf, Instructor ($\frac{1}{2}$ time, First 8 weeks).....	300	
19. D. E. Latham, Instructor ($\frac{3}{4}$ time, First 8 weeks).....	430	
20. B. H. Massey, Instructor ($\frac{1}{2}$ time, First 8 weeks).....	275	
21. H. J. Montoye, Assistant ($\frac{1}{2}$ time, 16 weeks).....	550	
22. T. F. Buckley, Assistant (16 weeks).....	I 100	
23. D. M. Green, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
24. H. G. Benson, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
25. W. S. Krueger, Jr., Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
26. R. R. Abbot, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
27. I. W. Schaffer, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
28. J. T. Tripp, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
29. A. L. Wilson, Jr., Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	
30. A. D. Stradtman, Assistant ($\frac{1}{4}$ time, First 8 weeks).....	138	14 304

Physical Education for Women

1. Carita Robertson, Assistant Professor (First 8 weeks).....	650	
2. M. Florence Lawson, Assistant Professor (First 8 weeks)..	650	
3. Mrs. Margaret S. Mains, Assistant Professor (First 8 weeks)	567	
4. Dorothy Deach, Visiting Instructor (First 8 weeks).....	550	
5. _____, Instructor ($\frac{1}{2}$ time, Second 8 weeks).....	280	
6. _____, Instructor ($\frac{1}{2}$ time, Second 8 weeks).....	280	
7. Ruth Hoover, Visiting Lecturer (First 8 weeks).....	700	3 677

Physics

1. F. W. Loomis, Professor and Head of Department (First 8 weeks).....	I 200	
2. J. H. Bartlett, Professor (First 8 weeks).....	800	
3. Moritz Goldhaber, Professor (First 8 weeks).....	I 000	
4. P. G. Kruger, Professor (Second 8 weeks).....	I 200	
5. R. F. Paton, Associate Professor (First 8 weeks).....	800	
6. E. H. Williams, Associate Professor (16 weeks).....	I 400	
7. E. M. Lyman, Associate Professor (First 8 weeks).....	934	
8. S. M. Dancoff, Associate Professor (First 8 weeks).....	933	
9. R. D. Rawcliffe, Assistant Professor (Second 8 weeks)....	884	
10. C. W. Sherwin, Assistant Professor (First 8 weeks).....	784	
11. G. F. Tape, Assistant Professor (First 8 weeks).....	784	
12. A. O. Hanson, Assistant Professor (First 8 weeks).....	800	
13. R. A. Becker, Assistant Professor (Second 8 weeks).....	750	
14. R. T. Anderson, Assistant ($\frac{1}{2}$ time, 16 weeks).....	575	
15. A. L. Atkins, Assistant ($\frac{1}{3}$ time, 16 weeks).....	383	
16. W. L. Bendel, Assistant ($\frac{3}{4}$ time, 16 weeks).....	863	
17. H. J. Bowlden, Assistant ($\frac{3}{4}$ time, 16 weeks).....	863	
18. W. H. Braun, Assistant ($\frac{2}{3}$ time, 16 weeks).....	767	
19. W. L. Buck, Assistant ($\frac{1}{3}$ time, 16 weeks).....	383	
20. R. J. Burke, Assistant ($\frac{2}{3}$ time, Second 8 weeks).....	383	
21. W. A. Butler, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
22. J. M. Caughey, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
23. H. H. Coburn, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
24. Marius Cohn, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
25. C. D. Curtis, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
26. S. D. Drell, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
27. J. O. Erkman, Assistant ($\frac{1}{3}$ time, 16 weeks).....	383	
28. R. J. Evey, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
29. E. G. Fuller, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
30. F. V. Fend, Assistant ($\frac{2}{3}$ time, 16 weeks).....	767	
31. A. J. Hatch, Assistant ($\frac{11}{24}$ time, 16 weeks).....	527	
32. Gladys I. Heinlein, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	

	<i>Salary</i>	
33. H. W. Hubbard, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	383	
34. Edna E. Indritz, Assistant ($\frac{21}{25}$ time, 16 weeks).....	958	
35. Carol Kousnetz, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	383	
36. F. W. Kuether, Assistant (First 8 weeks).....	575	
37. A. L. Lathrop, Assistant (16 weeks).....	I 150	
38. C. J. McDole, Assistant ($\frac{1}{2}$ time, 16 weeks).....	575	
39. E. B. McNeil, Assistant ($\frac{1}{2}$ time, 16 weeks).....	575	
40. W. A. Michael, Assistant ($\frac{1}{3}$ time, 16 weeks).....	383	
41. J. W. Mihelich, Assistant ($\frac{7}{12}$ time, 16 weeks).....	671	
42. W. G. Moulton, Assistant ($\frac{5}{12}$ time, 16 weeks).....	480	
43. R. E. Norberg, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	383	
44. Jehuda Ovidia, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
45. A. J. Saur, Assistant ($\frac{2}{3}$ time, First 8 weeks).....	383	
46. W. W. Schoof, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
47. F. J. Shore, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
48. Robert Stump, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
49. Allan VanDuren, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
50. J. R. Van Horn, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
51. Ephraim Weiss, Assistant ($\frac{1}{3}$ time, First 8 weeks).....	192	
52. G. V. Wheeler, Assistant ($\frac{1}{2}$ time, 16 weeks).....	575	
53. Dorothy J. Williams, Assistant (First 8 weeks).....	575	
54. M. E. Wyman, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	288	
55. E. J. Zimmerman, Assistant ($\frac{1}{2}$ time, 16 weeks).....	575	
56. M. E. Remley, Assistant ($\frac{1}{2}$ time, 16 weeks).....	575	31 490

Political Science

1. M. Q. Sibley, Assistant Professor (Second 8 weeks).....	584	
2. George Manner, Assistant Professor (First 8 weeks).....	584	
3. N. F. Garvey, Instructor ($\frac{1}{2}$ time, 16 weeks).....	667	
4. F. H. Jonas, Visiting Lecturer (First 8 weeks).....	750	
5. H. W. Barber, Visiting Lecturer (First 8 weeks).....	800	
6. J. H. Leek, Visiting Lecturer (First 8 weeks).....	800	
7. Frank Grace, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	
8. J. H. Millett, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275	
9. A. L. Bennett, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....	275	
10. L. C. Stine, Assistant ($\frac{1}{2}$ time, Second 8 weeks).....	275	
11. _____, Visiting Lecturer (Second 8 weeks).....	750	6 035

Psychology

1. Herbert Woodrow, Professor and Head of Department (First 8 weeks).....	I 200	
2. P. T. Young, Professor (First 8 weeks).....	917	
3. G. D. Higginson, Professor (Second 8 weeks).....	800	
4. L. L. McQuitty, Associate Professor (First 8 weeks).....	834	
5. I. A. Berg, Assistant Professor ($\frac{3}{4}$ time, First 8 weeks)....	380	
(See Library Science).....	(254)	
(Total Salary).....	(634)	
6. J. F. Humes, Assistant Professor (First 8 weeks).....	734	
7. D. M. Johnson, Assistant Professor (Second 8 weeks).....	617	
8. W. G. McAllister, Assistant Professor (Second 8 weeks)....	617	
9. D. A. Gordon, Instructor (First 8 weeks).....	560	
10. F. J. Holmes, Instructor (16 weeks).....	I 200	7 859

Social Welfare Administration

1. Marietta Stevenson, Professor (First 8 weeks).....	I 000	
2. Mrs. Katharine N. Handley, Associate Professor (First 8 weeks).....	767	
3. Edward Linzer, Assistant Professor (First 8 weeks).....	634	
4. D. Katharine Rogers, Assistant Professor (First 8 weeks)..	634	3 035

Sociology*Salary*

1. D. R. Taft, Professor (First 8 weeks).....	875	
2. D. E. Lindstrom, Professor (First 8 weeks).....	900	
3. B. F. Timmons, Associate Professor (First 8 weeks).....	784	
4. J. E. Hulett, Jr., Assistant Professor (Second 8 weeks)....	700	
5. Max Kaplan, Assistant (First 8 weeks).....	550	
6. W. N. Breymann, Assistant (First 8 weeks).....	550	
7. J. R. Hambenne, Assistant (Second 8 weeks).....	550	4 909

Spanish and Italian

1. John Van Horne, Professor and Head of Department (Second 8 weeks).....	I 192	
2. Arthur Hamilton, Professor (First 8 weeks).....	950	
3. H. R. Kahane, Associate Professor (First 8 weeks).....	750	
4. J. S. Flores, Assistant Professor (First 8 weeks).....	584	
5. Angelina R. Pietrangeli, Assistant Professor (First 8 weeks)	584	
6. Mrs. Renée T. Kahane, Instructor (½ time, First 8 weeks)	280	
7. E. E. Howard, Assistant (Second 8 weeks).....	550	
8. Mrs. Barbara B. Saloom, Assistant (½ time, 16 weeks)....	550	
9. Mrs. Ruth C. Fosnaugh, Assistant (First 8 weeks).....	550	
10. H. P. Reeves, Assistant (First 8 weeks).....	550	
11. Catalina Spinetto, Assistant (First 8 weeks).....	550	
12. Helen B. Sher, Assistant (First 8 weeks).....	550	
13. S. L. Murphy, Jr., Assistant (½ time, First 8 weeks).....	275	
14. Mrs. Alice M. Lane, Assistant (½ time, First 8 weeks)....	275	
15. Betty Lou Preston, Assistant (½ time, 16 weeks).....	550	
16. Mrs. Jean S. Chittenden, Assistant (½ time, First 8 weeks)	275	
17. Richard Beym, Assistant (½ time, Second 8 weeks).....	275	
18. Edward W. Ringo, Assistant (½ time, 16 weeks).....	550	
19. Edith Eunice Clark, Assistant (½ time, First 8 weeks)....	275	
20. Mrs. Virginia K. Clutter, Assistant (½ time, Second 8 weeks).....	275	
21. Madelyn Lucille Rice, Assistant (½ time, July and August)	275	
22. R. D. McWilliams, Visiting Lecturer (½ time, First 8 weeks)	275	10 940

Theoretical and Applied Mechanics

1. J. O. Draffin, Professor (16 weeks).....	I 667	
2. W. M. Lansford, Associate Professor (16 weeks).....	I 434	
3. W. L. Collins, Associate Professor (First 8 weeks).....	717	
4. J. O. Smith, Assistant Professor (16 weeks).....	I 334	
5. P. G. Jones, Assistant Professor (16 weeks).....	I 267	
6. H. M. Fitch, Assistant Professor (16 weeks).....	I 200	
7. W. E. Black, Assistant Professor (16 weeks).....	I 200	
8. R. L. Brown, Associate (16 weeks).....	I 267	
9. W. I. Mitchell, Instructor (16 weeks).....	I 200	
10. W. G. Murphy, Instructor (16 weeks).....	I 120	
11. W. J. Worley, Instructor (16 weeks).....	I 200	
12. R. L. Sutherland, Instructor (¾ time, First 8 weeks).....	400	
13. C. B. Monk, Jr., Instructor (¾ time, Second 8 weeks).....	420	
14. D. C. Broughton, Instructor (¾ time, First 8 weeks).....	140	
15. O. M. Sidebottom, Instructor (First 8 weeks).....	600	
16. W. M. Owen, Assistant (16 weeks).....	I 160	
17. Wages for part-time Assistants.....	2 400	18 726

Veterinary Pathology and Hygiene

1. N. D. Levine, Assistant Professor (½ time, First 8 weeks)..	367	367
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Zoology and Physiology

1. C. G. Hartman, Professor and Head of Department (First 8 weeks).....	I 200	
2. H. J. Van Cleave, Professor of Zoology (First 8 weeks)...	I 084	

	<i>Salary</i>
3. R. R. Kudo, Professor of Zoology (First 8 weeks).....	867
4. F. B. Adamstone, Professor of Zoology (Second 8 weeks) ..	850
5. F. R. Steggerda, Associate Professor of Physiology (First 8 weeks)	750
6. S. C. Kendeigh, Associate Professor of Zoology (Second 8 weeks)	709
7. B. V. Hall, Associate Professor of Zoology (First 8 weeks)	700
8. R. M. Melampy, Associate Professor of Physiology (First 8 weeks)	700
9. W. M. Luce, Assistant Professor of Zoology (Second 8 weeks)	642
10. D. F. Hoffmeister, Assistant Professor of Zoology ($\frac{7}{8}$ time, 16 weeks).....	I 050
11. Lester Ingle, Assistant Professor of Zoology (First 8 weeks)	600
12. A. B. Taylor, Assistant Professor of Physiology (Second 8 weeks)	600
13. H. B. Chase, Assistant Professor of Zoology (Second 8 weeks)	600
14. H. M. Smith, Assistant Professor of Zoology (16 weeks) ..	I 200
15. M. R. Matteson, Instructor in Zoology (First 8 weeks).....	600
16. B. B. Blivaiss, Instructor in Physiology (First 8 weeks)....	580
17. Ruth T. Krouse, Instructor in Physiology (First 8 weeks) ..	560
18. Jae L. Littrell, Assistant in Zoology ($\frac{3}{4}$ time, 16 weeks)...	825
19. L. B. Kirschner, Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks)	275
20. H. B. Saslow, Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks)	275
21. F. W. Stemler, Jr., Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks)	275
22. W. A. Teppert, Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks)	275
23. H. T. Wiebe, Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks)	275
24. Joan Staats, Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks) ..	275
25. Mary F. Thometz, Assistant in Zoology ($\frac{1}{2}$ time, First 8 weeks)	275
26. R. W. Alrutz, Assistant in Zoology ($\frac{1}{2}$ time, Second 8 weeks)	275
27. C. A. Blomquist, Assistant in Zoology ($\frac{1}{2}$ time, Second 8 weeks)	275
28. A. O. Flechsig, Assistant in Zoology ($\frac{1}{2}$ time, Second 8 weeks)	275
29. R. M. Chew, Assistant in Zoology ($\frac{1}{2}$ time, Second 8 weeks)	275
30. Marjorie A. Van Vranken, Assistant in Physiology ($\frac{1}{2}$ time, Second 8 weeks)	275
31. C. W. Nixon, Assistant in Zoology ($\frac{1}{4}$ time, First 8 weeks)	138
32. J. F. McClellan, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275
33. Muriel K. Stember, Assistant ($\frac{1}{2}$ time, First 8 weeks).....	275
34. D. W. Bishop, Visiting Lecturer in Zoology (First 8 weeks)	600
Unassigned Salaries (to be assigned by the Dean).....	18 705
<i>Total, Summer Session, Urbana</i>	\$683 654

CHICAGO UNDERGRADUATE DIVISION

(All appointments for full time for eight weeks unless otherwise indicated.)

Biological Sciences

1. D. L. Hopkins, Associate Professor.....	964
2. J. F. Groves, Assistant Professor.....	817
3. Mrs. Harriet Rubinstein, Instructor.....	520
4. E. B. Little, Instructor.....	600
5. Alice Byrne, Instructor.....	550
6. A. D. Pickett, Instructor ($\frac{1}{2}$ time).....	300

	<i>Salary</i>	
7. Robert Finkelstein, Instructor.....	660	
8. Mrs. Rita J. Faughnan, Instructor.....	550	
9. _____, Instructor.....	550	5 511

Humanities

1. E. C. Van Keuren, Associate Professor.....	1 000	
2. W. M. Schuyler, Assistant Professor.....	764	
3. Mrs. Rebecca A. Dewey, Assistant Professor ($\frac{3}{4}$ time).....	485	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(585)	
4. H. E. Smith, Assistant Professor ($\frac{3}{4}$ time).....	485	
5. Mrs. Anna W. Kenny, Assistant Professor ($\frac{1}{2}$ time).....	364	
6. E. S. Willner, Assistant Professor.....	691	
7. Helen J. Hovde, Instructor.....	720	
8. Margaret R. Henderson, Instructor.....	720	
9. J. B. Fuller, Instructor.....	720	
10. Gleah D. Brown, Instructor.....	680	
11. Mrs. Willie N. Love, Instructor ($\frac{1}{2}$ time).....	340	
12. Mrs. Ferdina J. Capparelli, Instructor.....	640	
13. Sylvia Pinsky, Instructor ($\frac{2}{3}$ time).....	400	
14. Mrs. Ilse E. Neumann, Instructor.....	580	
15. Joan E. Byam, Instructor.....	560	
16. Virginia A. Kelly, Instructor.....	560	
17. Kathryn H. Quinlan, Instructor ($\frac{1}{2}$ time).....	280	
18. Mrs. Elizabeth V. Wright, Instructor ($\frac{1}{2}$ time).....	280	
19. A. D. Hartoch, Instructor.....	550	
20. M. June Richey, Instructor.....	550	
21. Maurita F. Willett, Instructor.....	550	
22. Mrs. Lucille J. Webster, Instructor ($\frac{1}{2}$ time).....	275	
23. Mrs. Clara S. Skogen, Instructor.....	550	
24. Mrs. Rena M. Williams, Instructor ($\frac{1}{2}$ time).....	275	
25. Mrs. Betty J. Binder, Instructor.....	550	
26. Mrs. Frances M. Goulson, Instructor.....	560	
27. Mrs. Martha Q. Denny, Instructor.....	640	
28. Mrs. Constance K. Adelman, Instructor ($\frac{2}{3}$ time).....	320	
29. Blanche B. McGuire, Instructor.....	600	
30. Marie A. Zeilstra, Instructor ($\frac{2}{3}$ time).....	320	
31. _____, Instructor.....	600	16 609

Mathematics

1. J. J. Corliss, Associate Professor.....	1 090	
2. Evelyn Frank, Assistant Professor.....	727	
3. Winifred V. Berglund, Instructor.....	720	
4. R. G. Stoneham, Instructor.....	550	
5. H. S. Levin, Instructor.....	550	
6. Mrs. Madeleine P. Grenard, Instructor.....	680	
7. Rose L. Hornacek, Instructor.....	560	
8. Alice J. Froseth, Instructor.....	550	
9. Grace M. Nolan, Instructor.....	550	
10. I. K. Feinstein, Instructor.....	550	
11. Mrs. Helen W. Sears, Instructor.....	550	
12. Marjorie Croft, Instructor.....	550	
13. _____, Instructor.....	600	8 227

Physical Sciences

1. C. R. Meloy, Assistant Professor.....	964
2. J. V. Mansfield, Assistant Professor.....	909
3. Sam Silbergeld, Assistant Professor.....	709
4. P. R. Wright, Instructor.....	720
5. R. H. Elliston, Instructor.....	550
6. Ogden Livermore, Instructor.....	760

	<i>Salary</i>	
7. Mary Gaughan, Instructor (½ time).....	275	
8. S. L. Kell, Instructor.....	600	
9. Rudolph Rabin, Instructor.....	600	
10. Jerome Greenblau, Instructor.....	600	
11. Cecil Schwartz, Instructor (½ time).....	275	
12. Harold Kulbarsh, Instructor (½ time).....	275	
13. Mrs. Elizabeth Swift, Instructor (½ time).....	275	
14. Patricia Heffernan, Instructor (½ time).....	275	
15. Jeanne Kiley, Instructor (½ time).....	275	
16. Mary J. Fox, Instructor.....	560	
17. Meyer Chercasky, Instructor (½ time).....	275	
18. F. L. Koranda, Instructor.....	560	
19. R. L. Miller, Instructor (½ time).....	275	9 732

Social Sciences

1. Mrs. Wanda N. Gum, Assistant Professor.....	727	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(827)	
2. E. A. Lipman, Assistant Professor.....	691	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(791)	
3. Monica Kusch, Instructor.....	640	
4. F. E. Eastburg, Instructor.....	600	
5. Mrs. Mary McRae Colby, Instructor.....	600	
6. Mrs. Priscilla P. Bromley, Instructor.....	600	
7. P. E. Siegle, Instructor.....	540	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(640)	
8. _____, Instructor.....	600	
9. _____, Instructor.....	600	
10. _____, Instructor.....	600	
11. _____, Instructor.....	600	
12. _____, Instructor.....	600	
13. _____, Visiting Lecturer.....	725	8 123

Engineering Sciences

1. J. S. Kozacka, Associate Professor.....	I 182	
2. R. M. Price, Assistant Professor.....	727	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(827)	
3. F. C. W. Olson, Assistant Professor.....	818	
4. S. E. Shapiro, Assistant Professor.....	818	
5. H. D. Walraven, Assistant Professor.....	727	
6. A. W. Hershey, Instructor.....	800	
7. H. L. Mikolajczyk, Instructor (¾ time).....	600	
8. A. J. DeFilipps, Instructor.....	800	
9. C. T. McDonald, Instructor.....	600	
10. R. E. Kennedy, Instructor.....	720	
11. A. F. Silkett, Instructor.....	720	
12. H. J. Johnson, Instructor.....	660	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(760)	
13. E. E. Burr, Instructor.....	600	
14. D. M. Holladay, Instructor.....	600	
15. W. K. LeBold, Instructor.....	550	10 922

Commerce and Business Administration

1. Samuel Fox, Assistant Professor of Accountancy.....	728
2. C. H. Gillett, Assistant Professor of Economics.....	728

	<i>Salary</i>	
3. W. J. Dunne, Instructor in Economics ($\frac{4}{5}$ time).....	560	
4. J. M. Finamore, Instructor in Economics.....	600	
5. H. H. Graf, Instructor in Economics ($\frac{4}{5}$ time).....	480	
6. Josephine A. Johnson, Instructor in Accountancy.....	600	
7. E. C. Knudson, Instructor in Economics.....	600	
8. Janice Nystrom, Instructor in Economics.....	700	
9. T. E. Ridley, Instructor in Economics.....	600	
(See Student Personnel Bureau).....	(100)	
(Total Salary).....	(700)	
10. H. G. Yankow, Instructor in Accountancy.....	600	
11. E. W. Berg, Assistant in Accountancy.....	560	
12. R. A. Howard, Jr., Assistant in Accountancy.....	560	
13. R. M. Kamins, Assistant in Economics.....	560	
14. C. M. Larson, Assistant in Economics.....	560	
15. J. R. Morris, Assistant in Economics.....	560	
16. A. J. Schneider, Assistant in Accountancy.....	560	9 556

Physical Education

1. Helen M. Barton, Assistant Professor.....	860	
2. D. B. Keyser, Instructor.....	560	
3. Sheldon Fordham, Instructor.....	560	
4. _____, Instructor.....	560	
5. Inez Nagai, Instructor.....	550	
6. _____, Instructor.....	550	
7. _____, Assistant ($\frac{1}{2}$ time).....	275	3 915

Student Personnel Bureau

1. Mrs. Rebecca A. Dewey, Assistant Professor.....	100	
(See Humanities).....	(485)	
(Total Salary).....	(585)	
2. Mrs. Wanda N. Gum, Assistant Professor.....	100	
(See Social Sciences).....	(727)	
(Total Salary).....	(827)	
3. E. A. Lipman, Assistant Professor.....	100	
(See Social Sciences).....	(691)	
(Total Salary).....	(791)	
4. R. M. Price, Assistant Professor.....	100	
(See Engineering Sciences).....	(727)	
(Total Salary).....	(827)	
5. H. J. Johnson, Instructor.....	100	
(See Engineering Sciences).....	(660)	
(Total Salary).....	(760)	
6. P. E. Siegle, Instructor.....	100	
(See Social Sciences).....	(540)	
(Total Salary).....	(640)	
7. T. E. Ridley, Instructor.....	100	
(See Commerce and Business Administration).....	(600)	
(Total Salary).....	(700)	700
Total, Chicago Undergraduate Division.....		\$ 73 295

GALESBURG UNDERGRADUATE DIVISION

(All appointments for full time for eight weeks unless otherwise indicated.)

Commerce and Business Administration

1. E. H. Shideler, Associate Professor.....	834	
2. Cleo P. Casady, Instructor.....	550	
3. Isabelle Purnell, Instructor.....	555	
4. C. H. Jackman, Instructor ($\frac{3}{5}$ time).....	400	
5. Don W. Arnold, Instructor.....	667	3 006

Humanities		<i>Salary</i>	
1. Robert Y. Robb, Instructor.....	578		
2. Vera O'Hara, Instructor.....	610		
3. Dorothy Odell, Instructor.....	600		
4. William Reuter, Instructor.....	610		
5. George E. Jones, Instructor.....	578		
6. Genevieve O'Haven, Instructor (½ time).....	289		
7. Joseph Kupcek, Instructor.....	550		
8. Johanna Ogden, Instructor.....	800		
9. Beulah Charmley, Instructor.....	712		5 327
Social Sciences			
1. William Habberton, Assistant Professor.....	750		
2. _____, Assistant Professor (one month only).....	375		
3. Marjorie Smith, Instructor.....	559		
4. Gladys Webber, Instructor.....	667		2 342
Engineering Sciences			
1. Edwin Seifert, Instructor.....	778		
2. Howard Nelson, Instructor.....	712		
3. A. M. Johnson, Instructor.....	667		
4. Harvey Mullen, Assistant.....	550		
5. R. L. Johnston, Assistant.....	550		3 257
Physical Education			
1. Floyd T. Siewert, Assistant Professor (6 weeks only).....	573		
2. Dale A. Lacky, Instructor (2 weeks only).....	161		734
Natural Sciences			
<i>Chemistry</i>			
1. Alfred Strepek, Instructor.....	800		
2. J. Lester Dalton, Instructor.....	800		
3. David Marble, Instructor.....	800		
4. Alfred Schenkman, Instructor.....	667		
5. Joseph Botts, Instructor.....	778		3 845
<i>Botany</i>			
6. A. C. Walton, Instructor.....	600		
7. Jane Grubgeld, Instructor.....	578		
8. Garwood Braun, Assistant.....	578		1 756
Mathematics			
1. D. W. Snader, Associate Professor.....	1 091		
2. D. J. Walker, Instructor.....	600		
3. W. A. Lafferty, Instructor.....	700		
4. Ralph Raymond, Instructor.....	712		
5. Elsie Muller, Instructor.....	670		
6. Raymond Carroll, Assistant.....	667		
7. Elizabeth Appleton, Assistant.....	623		5 063
<i>Total, Galesburg Undergraduate Division.....</i>			\$ 25 330

COLLEGE OF PHARMACY

1. H. L. Davis, Associate Professor of Chemistry.....	883		
2. E. R. Kirch, Assistant Professor of Chemistry.....	667		1 550

CURRICULUM IN FOOD TECHNOLOGY

(Approved by the Board, page 394)

For the Degree of Bachelor of Science in Food Technology

This curriculum is for students who wish to prepare for employment in the food industries. By appropriate choice of electives and, where possible, by summer employment in selected industries the individual may fit himself for entrance and advancement in one of numerous technical or business phases of the food industries.

<i>Requirements</i>	<i>Semester Hours</i>
Prescribed courses as listed below: 90 to 92 semester hours for men, or 86 to 88 semester hours for women.....	86 to 92
Group I electives, technical agriculture courses, listed below.....	25
Group II electives, humanities and social studies, listed below.....	8
Group III electives, technical and business courses other than agriculture.....	5
Free electives.....	0 to 6
<i>Total Required for Graduation.....</i>	130

Recommended Schedule of Courses

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Math. 3—Algebra ¹	5	Math. 4—Plane Trigonometry ¹	2
Rhet. 1—Rhetoric and Composition...3		Rhet. 2—Rhetoric and Composition...3	
Chem. 1 or 2—Inorganic Chemistry.....	5 or 3	Chem. 5—Inorganic and Qualita- tive Chemistry.....	5
Bot. 5—Botany for students in Agriculture.....	3	Zool. 15—Animal Biology.....	4
Physical Education.....	1	Physical Education.....	1
Military Science (for Men).....	1	Military Science (for Men).....	1
<i>Total.....</i>	<i>16 or 18</i>	Hygiene 5—Hygiene and Sanitation...2	2
		<i>Total.....</i>	<i>18</i>

Second Year

Chem. 22—Quantitative Analysis...5	Chem. 33—Organic Chemistry.....5
Physics 7a and 8a—General Physics (Mechanics, Sound, and Heat)...5	Physics 7b and 8b—General Physics (Light, Electricity, and Magne- tism).....5
Bact. 5a and 5b—Introductory Bacteriology.....5	Econ. 2—Elements of Economics...3
Physical Education.....1	Physical Education.....1
Military Science (for Men).....1	Military Science (for Men).....1
<i>Total.....</i>	<i>17</i>
	<i>18</i>

Third Year

Chem. 50—Biochemistry.....5	Chem. 29b—Food Analysis.....5
Agr. Econ. 30—Marketing Agricul- tural Products.....3	Bact. 8—Food and Applied Bacteriology.....5
Accy. 12—Fundamentals of Ac- counting.....3	Home Econ. 41—Problems in Nutrition.....3
Electives.....5	Electives.....3
<i>Total.....</i>	<i>16</i>
	<i>16</i>

Fourth Year

Electives.....16	Electives.....16
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¹ Students planning to take advanced work in chemistry may substitute Mathematics 10a-10b for the Mathematics 3 and 4 requirement.

The minimum number of elective hours must be selected from the following three groups as indicated:

Group I. Minimum of 25 hours to be selected from the following courses, and such additional courses as may be provided in this group:

Agr. Econ. 31 (Same as Agron. 14)—Grain Grading and Marketing..	3
Agr. Econ. 34—Marketing Dairy Products	2
Agr. Econ. 36—Marketing Horticultural Products.....	3
Agr. Econ. 37—Marketing Livestock	2
An. Husb. 36—Selection and Use of Meats	2
An. Husb. 10—Farm Meats	3
An. Husb. 24—Meat Judging and Special Problems.....	2-5
Bact. 9—Bacterial Nutrition and Vitamin Assays	3
D.H. 1—Chemical Control Methods for Dairy Plants.....	3
D.H. 5—Composition of Dairy Products	3
D.H. 10—Advanced Dairy Bacteriology.....	4
D.H. 11—General Dairy Bacteriology	2
D.H. 12—General Dairy Bacteriology	2
Dairy Mfg.—All courses listed in this curriculum not required in the curriculum in Food Technology.	
Home Econ. 63—Experimental Foods	3
Hort. 56—Growing Vegetables for Manufacture.....	3

Group II. Minimum of 8 hours to be selected from courses in economics, English, foreign language, geography, history, philosophy, political science, psychology, sociology, speech.

Group III. Minimum of 5 hours to be selected from courses not otherwise required or listed in Group I among the following: bacteriology, botany, business organization and operation, chemistry, engineering, mathematics, physics.

REVISION OF UNIVERSITY STATUTES

(Approved by the Board, page 394)

(Present material to be deleted is in brackets; new material is in italics)

BUSINESS ORGANIZATION AND PROCEDURE

A. *General Business Organization*

* * *

(1) The Comptroller shall:

(a) be the general fiscal [agent] *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 as evidenced by its records;

* * *

(2) The Comptroller shall also:

(a) be the general business [agent] *officer* of the University and shall have [general] supervision over those offices comprising the Business Office of the University, including those of the [Purchasing Agent] *Director of Purchases*, Bursar, Chief Accountant, Auditor, and Business [Agent] *Manager of Chicago* [Departments] *Divisions, and the Business Managers of other branches and locations;*

* * *

[(d) act as the appointing officer for university positions under State Civil Service and shall represent the University in its relations with the State Civil Service Commission.]

* * *

C. *Purchasing and Storerooms*

* * *

(4) The [Purchasing Agent] *Director of Purchases (or the Purchasing Agents of branch locations)* shall purchase or issue orders for the purchase of all articles and materials for all departments of the University in all cases where the Board has not given this authority to some other person or committee. He shall see

that the materials or articles delivered are of the quality, kind, and price prescribed. He shall have supervision over all general storerooms except as otherwise provided.

* * *

F. Bonds of Employees

(1) The Comptroller, Bursar, [Purchasing Agent] *Director of Purchases*, all *Business Managers*, all *Purchasing Agents*, and all persons responsible for the collection or handling of money or for signing the name of the President or Secretary of the Board of Trustees to warrants and vouchers of the University, shall furnish adequate surety bonds, the amount thereof to be determined by the Board and the expense to be paid by the University.

CIVIL SERVICE SALARY SCALES

(Approved by the Board, page 404)

Rate	Rate
Accountant, Assistant Chief.	\$350-500
Accountant, Construction.	200-280
Accountant, Supervising.	265-350
Accountant, Senior.	225-315
Accountant, Junior.	175-250
Accountant, Junior Cost.	175-250
Administrator of Research and Educational Hospitals, Assistant.	300-450
Analyst, Social Research (Division of Services for Crippled Children).	275-400
Announcer, Chief.	200-280
Apprentice, Composing Room.	Prevailing
Apprentice, Press Room.	Prevailing
Architect, Associate.	400-550
Architect, Senior.	400-550
Artist, Commercial.	265-350
Assistant, Editorial.	175-250
Assistant, Senior Laboratory.	175-250
Assistant, Junior Laboratory.	150-225
Assistant, Assistant Laboratory.	125-175
Assistant, Personnel.	200-280
Assistant, Senior Printing.	200-280
Assistant, Senior Purchasing.	225-315
Assistant, Junior Purchasing.	175-250
Assistant, Radio Programmer.	140-200
Assistant to Director of Division of Services for Crippled Children.	275-400
Assistant to Director of Hospital Laboratory.	225-315
Assistant to Director of Physical Plant.	350-500
Assistant to Director of Public Information.	275-400
Assistant to Director of Residence Halls.	265-350
Assistant to Director of Student Housing.	150-225
Assistant to Health Officer.	200-280
Assistant to Manager of Illini Union (Chicago).	175-250
Assistant to Manager of Illini Union (Urbana).	200-280
Assistant to Military Property Custodian.	200-280
Assistant to Social Director.	150-225
Assistant to Superintendent of Buildings and Grounds (Galesburg).	265-350
Attendant, Airport.	150-225
Attendant, Equipment.	150-225
Attendant, Fire Station.	Prevailing
Attendant, Fountain.	150-225
Attendant, Garage.	Prevailing
Attendant, Senior Laboratory.	175-250
Attendant, Junior Laboratory.	150-225
Attendant, Assistant Laboratory.	120-160
Attendant, Locker Room.	140-200
Attendant, Supply.	140-200
Attendant, Tool Room.	Prevailing
Auditor, Assistant.	350-500
Baker, Head.	200-280
Baker, Second.	150-225
Bookbinder.	150-225
Bookbinding Worker.	100-140
Bracemaker.	265-350
Bracemaker, Assistant.	140-200
Bursar, Assistant.	350-500
Business Manager of Chicago Colleges, Assistant.	350-500
Business Manager of Chicago Colleges, Assistant to.	350-500
Butcher.	200-280
Caretaker, Head Airport.	200-280
Caretaker, Head Animal.	200-280
Caretaker, Animal.	150-225
Carpenter.	Prevailing
Cashier, Head.	250-325
Cashier.	175-250
Cashier, Assistant.	125-175
Cashier, Assistant Food Service.	125-175
Cement Finisher.	Prevailing
Checker, Laundry.	125-175
Chef.	200-280
Clerk, Chief.	200-280
Clerk, Senior.	150-225
Clerk, Junior.	125-175
Clerk, Assistant.	100-140

Clerk, Senior Account	175-250	Director of Dietary Service, As-	
Clerk, Junior Account	140-200	sistant	250-325
Clerk, Assistant Account	120-160	Director of Division of Services	
Clerk, Senior File	150-225	for Crippled Children	500-700
Clerk, Junior File	125-175	Director of Music, Radio Sta-	
Clerk, Assistant File	100-140	tion	250-325
Clerk, Chief Information	140-200	Director of Neuropsychiatric	
Clerk, Information	125-175	Clinic	250-325
Clerk, Inventory	140-200	Director of Nonacademic Per-	
Clerk, Mailing	150-225	sonnel, Associate (Chicago)	400-550
Clerk, Senior Operations	175-250	Director of Nonacademic Per-	
Clerk, Junior Operations	140-200	sonnel, Assistant	300-450
Clerk, Senior Payroll	175-250	Director of Nurses	275-400
Clerk, Junior Payroll	125-175	Director of Nurses, Assistant	265-350
Clerk, Receiving	140-200	Director of Orthopedic Nurses,	
Clerk, Senior Record	150-225	Assistant	225-315
Clerk, Junior Record	125-175	Director of Clinic Nurses	250-325
Clerk, Assistant Record	100-140	Director of Clinic Nurses, As-	
Clerk, Statistical	125-175	sistant	225-315
Clerk, Stores	140-200	Draftsman	175-250
Clerk, Assistant Stores	100-140	Draftsman, Senior Archi-	
Clerk, Ward	125-175	tectural	275-400
Clerk-Stenographer, Super-		Draftsman, Junior Archi-	
vising	175-250	tectural	225-315
Clerk-Stenographer, Senior	150-225	Draftsman, Senior Engineering	275-400
Clerk-Stenographer, Junior	125-175	Draftsman, Junior Engineering	200-280
Clerk-Stenographer, Assistant	100-140	Driver—	
Clerk-Typist, Senior	150-225	(Urbana)	Prevailing
Clerk-Typist, Junior	125-175	(Chicago and Galesburg)	150-225
Clerk-Typist, Assistant	100-140	Electrician	Prevailing
Compositor	Prevailing	Electro-Acoustician	400-650
Consultant, Field Physio-		Engineer, Aircraft Maintenance	275-400
therapy	200-280	Engineer, Architectural	350-500
Consultant, Medical Social		Engineer, Architectural	
Service	250-325	Mechanical	350-500
Consultant, Nursing	200-280	Engineer, Chief Building	
Consultant, Orthopedic		Operating	265-350
Nursing	225-315	Engineer, Building Operating	225-315
Consultant, Speech and		Engineer, Assistant Building	
Hearing	250-325	Operating	200-280
Cook, Head—		Engineer, Civil	350-500
(Urbana)	140-200	Engineer, Electrical	400-550
(Chicago and Galesburg)	175-250	Engineer, Housing	300-450
Cook I—		Engineer, Industrial—Housing	
(Urbana)	125-175	Research Analyst	275-400
(Chicago and Galesburg)	150-225	Engineer, Instrument and	
Cook II—		Efficiency	225-315
(Urbana)	120-160	Engineer, Mechanical	350-500
(Chicago and Galesburg)	140-200	Engineer, Operations	350-500
Cook, Foods Laboratory	120-160	Engineer, Operative Crane—	
Copyholder	120-160	(Urbana)	Prevailing
Creameryman	175-250	(Galesburg)	200-280
Custodian, Forest	175-250	Engineer, Plant Operating—	
Designer, Architectural	275-400	(Urbana)	Prevailing
Dietitian	200-280	(Galesburg)	200-280
Dietitian, Assistant	175-250	Engineer, Assistant Plant	
Director, Educational Program,		Operating	Prevailing
Radio Station	275-400	Engineer, Plant Operating	
Director, Production, Radio		Watch (Galesburg)	225-315
Station	200-280	Engineer, Power Plant	
Director of Clinics, Assistant	275-400	Mechanical	350-500
Director of Dietary Service	275-400	Engineer, Chief Radio	250-325

Engineer, Assistant Radio.....	140-200	Gardener, Assistant Grounds .Prevailing	
Engineer, Structural.....	300-450	Glassblower, Senior.....	275-400
Engineer, Swimming Pool		Glassblower.....	225-315
Operating (Galesburg).....	150-225	Glazier.....	Prevailing
Estimator.....	300-450	Groundsman—	
Examiner, Assistant.....	225-315	(Urbana).....	Prevailing
Examiner and Recorder, As-		(Galesburg).....	140-200
sistant.....	225-315	Herdsmen.....	250-325
Executive Secretary, Presi-		Herdsmen, Assistant.....	175-250
dent's Office.....	275-400	Instrument Maker.....	275-400
Exterminator.....	150-225	Janitor—	
Fieldman.....	250-325	(Urbana).....	Prevailing
Fieldman, Assistant.....	175-250	(Chicago).....	150-225
Fire Captain.....	Prevailing	(Galesburg).....	140-200
Fire Chief.....	Prevailing	Janitress—	
Fire Chief, Assistant.....	Prevailing	(Urbana).....	Prevailing
Fire First Lieutenant.....	Prevailing	(Chicago and Galesburg)....	120-160
Fire Second Lieutenant.....	Prevailing	Kitchen Helper, Senior—	
Fireman, Boiler Room—		(Urbana).....	120-160
(Urbana and Chicago)....	Prevailing	(Chicago and Galesburg)....	125-175
(Galesburg).....	175-250	Kitchen Helper—	
Fireman, Incinerator (Gales-		(Urbana).....	100-140
burg).....	175-250	(Chicago and Galesburg)....	120-160
Forelady, Maid (Galesburg)...	125-175	Laborer.....	Prevailing
Foreman, Automotive (Gales-		Laborer, Farm.....	140-200
burg).....	200-280	Laborer, Kitchen.....	140-200
Foreman, Custodial (Gales-		Laborer, Park.....	150-225
burg).....	175-250	Laundress.....	120-160
Foreman, Elevator Operations	150-225	Librarian, Medical Record... .	265-350
Foreman, Supervising Farm... .	265-350	Librarian, Assistant Medical	
Foreman, Farm.....	250-325	Record.....	150-225
Foreman, Grounds (Galesburg)	225-315	Locksmith.....	Prevailing
Foreman, Janitor (Urbana)....	Prevailing	Machinist—	
Foreman, Janitor (Galesburg)..	150-225	(Galesburg).....	200-280
Foreman, Janitor Sub- (Gales-		(Urbana and Chicago)....	Prevailing
burg).....	140-200	Maid—	
Foreman, Machinist (Gales-		(Urbana).....	Prevailing
burg).....	225-315	(Chicago and Galesburg)....	100-140
Foreman, Park.....	175-250	Maintenance Helper (Gales-	
Foreman (Skilled Trades)....	Prevailing	burg).....	150-225
Automotive (Urbana)		Maintenance Man, Laundry	
Bookbinding		(Galesburg).....	150-225
Bricklayer		Manager, Bookstore.....	300-450
Carpenter		Manager, Assistant Bookstore..	225-315
Composing Room		Manager, Bowling Alley.....	140-200
Electrician		Manager, Food Production....	225-315
Garage		Manager, Assistant Food Pro-	
Grounds (Urbana)		duction.....	200-280
Machinist (Urbana and		Manager, Food Service.....	300-450
Chicago)		Manager, Food Service, Resi-	
Painter		dence Halls.....	275-400
Plumber		Manager, Assistant Food	
Press Room		Service.....	200-280
Sheet Metal		Manager, House.....	150-225
Water Station		Manager, Assistant House....	140-200
Foreman, Steam-Distribu-		Manager, Laboratory.....	400-650
tion.....	Prevailing	Manager, Laundry.....	275-400
Foreman, Sub-.....	Prevailing	Manager, Office (Division of	
Gardener, Agricultural.....	250-325	Services for Crippled Chil-	
Gardener, Assistant Agricul-		dren).....	275-400
tural.....	175-250	Manager, Park.....	300-450
Gardener, Grounds.....	Prevailing	Manager, Traffic.....	275-400

Manager of Chicago Illini Union.....	300-450	Operator, Assistant Chief Switchboard (Urbana)....	Prevailing
Manager of Photographic Laboratory.....	265-350	Operator, Switchboard—(Chicago and Galesburg)....	125-175
Manager of Student Supply Store (Chicago).....	225-315	(Urbana).....	Prevailing
Manager of Temporary Family Housing.....	275-400	Operator, Water Station....	Prevailing
Mason, Brick- and Stone-....	Prevailing	Orderly.....	125-175
Matron.....	150-225	Painter.....	Prevailing
Matron, Assistant.....	125-175	Pattern Maker.....	Prevailing
Meat Cutter.....	140-200	Photographer.....	265-350
Mechanic, Aircraft Maintenance and Line.....	200-280	Photographer, Assistant....	140-200
Mechanic, General Airport....	175-250	Physiotherapist, Chief.....	265-350
Mechanic, Automotive.....	Prevailing	Physiotherapist, Senior....	175-250
Mechanic, Elevator.....	Prevailing	Physiotherapist, Junior....	150-225
Mechanic, Instrument.....	175-250	Physiotherapy Attendant....	125-175
Mechanic, Senior Laboratory..	200-280	Plasterer.....	Prevailing
Mechanic, Junior Laboratory..	175-250	Plumber-Steamfitter.....	Prevailing
Mechanic, Assistant Laboratory.....	140-200	Police Captain—(Urbana).....	Prevailing
Mechanic, Power Plant.....	Prevailing	(Chicago).....	225-315
Mechanic, Refrigeration....	Prevailing	Police First Lieutenant—(Urbana).....	Prevailing
Mechanic, Telephone.....	Prevailing	(Chicago).....	200-280
Mechanic Helper, Refrigeration.....	Prevailing	Police Second Lieutenant....	Prevailing
Medical Officer (Division of Services for Crippled Children).....	400-550	Policeman.....	Prevailing
Messenger.....	140-200	Potter.....	225-315
Molder.....	225-315	Poultryman.....	250-325
Nurse, Clinic.....	200-280	Poultryman, Assistant.....	175-250
Nurse, Head.....	175-250	Pressman.....	Prevailing
Nurse, Assistant Head.....	175-250	Proofreader, Senior.....	200-280
Nurse, Staff.....	150-225	Proofreader, Junior.....	150-225
Nurse, Supervising.....	200-280	Psychologist, Clinical.....	275-400
Nurse, Visiting.....	175-250	Purchasing Agent, Assistant...	350-500
Nurse's Aide.....	120-160	Recorder, Assistant.....	225-315
Office Assistant, Food Service..	150-225	Repairman, Power Plant....	Prevailing
Officer, Chief Admitting.....	175-250	Roofer.....	Prevailing
Officer, Admitting.....	125-175	Seamstress.....	120-160
Officer, Personnel.....	275-400	Secretary, Senior.....	225-315
Operator, Airport Tower.....	200-280	Secretary.....	175-250
Operator, Chief Cold Storage..	250-325	Serviceman, Laundry.....	150-225
Operator, Cold Storage.....	175-250	Sheet Metal Worker.....	Prevailing
Operator, Elevator (Chicago)..	140-200	Social Service Worker, Supervising Psychiatric.....	225-315
Operator, Laundry Press.....	125-175	Social Service Worker, Psychiatric.....	175-250
Operator, Linotype.....	Prevailing	Social Worker, Medical.....	200-280
Operator, Senior Office Appliance.....	150-225	Statistician, Senior.....	225-315
Operator, Junior Office Appliance.....	125-175	Statistician, Junior.....	175-250
Operator, Assistant Office Appliance.....	100-140	Storekeeper.....	175-250
Operator, Assistant Radio....	125-175	Superintendent, Architectural..	300-450
Operator, Steam Distribution—(Urbana and Chicago)....	Prevailing	Superintendent of Building Maintenance.....	400-650
(Galesburg).....	150-225	Superintendent of Buildings and Grounds, Assistant—(Chicago).....	400-550
Operator, Chief Switchboard—(Chicago and Galesburg)....	150-225	(Galesburg).....	265-350
(Urbana).....	Prevailing	Superintendent of McKinley Hospital.....	275-400
Operator, Assistant Chief Switchboard (Urbana)....	Prevailing	Superintendent of Operations—(Chicago).....	300-450
Operator, Switchboard—(Chicago and Galesburg)....	125-175	(Galesburg).....	265-350
(Urbana).....	Prevailing	(Urbana).....	400-550

Superintendent of Operations, Assistant (Chicago)	265-350	Supervisor of Building Crafts- men (Chicago)	300-450
Superintendent of Print Shop, Assistant	300-450	Supervisor of Chicago Illini Center	140-200
Superintendent of Repairs and Utilities (Galesburg)	275-400	Supervisor of Housekeeping . . .	140-200
Superintendent of Roads, Grounds, and Transporta- tion (Galesburg)	265-350	Supervisor of Information Office	225-315
Superintendent of Sanitation and Safety	400-550	Supervisor of Off-Campus Housing	225-315
Superintendent of Utilities	400-650	Supervisor of Off-Campus Housing, Assistant	200-280
Supervisor, Creamery	265-350	Supervisor of Veterans Equip- ment Procurement	225-315
Supervisor, Custodial	Prevailing	Teacher of Handicapped Chil- dren	175-250
Supervisor, Dining Room	150-225	Technician, Aircraft Instru- ment	250-325
Supervisor, Fountain	175-250	Technician, Brace	150-225
Supervisor, Inventory	225-315	Technician, Laboratory and X-ray	225-315
Supervisor, Laundress	140-200	Technician, Musical Instru- ment	250-325
Supervisor, Mailing Service	275-400	Technician, Assistant Photo- graphic	125-175
Supervisor, Medical Social Service	275-400	Technician, Radium	225-315
Supervisor, Nursing Service	275-400	Technician, Sound	Prevailing
Supervisor, Assistant Nursing Service	250-325	Technician, Chief X-ray	200-280
Supervisor, Office	200-280	Technician, Senior X-ray	175-250
Supervisor, Power Plant Shift	Prevailing	Technician, Junior X-ray	150-225
Supervisor, Psychological Service	275-400	Technologist, Senior Medical . .	225-315
Supervisor, Record Room	175-250	Technologist, Junior Medical . .	150-225
Supervisor, Routing	225-315	Tester, Advanced Registry	140-200
Supervisor, Sewing Room	140-200	Tradesman, Skilled	Prevailing
Supervisor, Speech and Hearing Service	275-400	Trades Helper, Skilled	Prevailing
Supervisor, Stores	225-315	Tree Surgeon	Prevailing
Supervisor, Tabulating Ma- chine	265-350	Tree Surgeon, Assistant	Prevailing
Supervisor, Assistant Tabu- lating Machine	225-315	Tree Trimmer	Prevailing
Supervisor, Training, Medical Social Service	275-400	Visitor, Housing	125-175
Supervisor, Assistant Training, Medical Social Service	250-325	Washman	150-225
Supervisor of Animal Hospital . .	265-350	Welder	Prevailing
Supervisor of Animal Hospital, Assistant	225-315	Watchman (Chicago)	150-225
		Window Washer (Chicago) . . .	Prevailing
		Wringerman	140-200
		Writer, Continuity	125-175
		Writer, Editorial	225-315
		Writer, Specifications	275-400

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

August 5, 1947



The August meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Tuesday, August 5, 1947, according to the following schedule:

4 p.m. — Executive session as in Committee of the Whole.

8:30 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in Charge of the Chicago Professional Colleges, Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 23, 1947.

On motion of Mr. Nickell, the minutes were approved as printed on pages 387 to 484 above.

ACTIONS OF EXECUTIVE COMMITTEE

The Secretary reported for record that the Executive Committee had taken action approving the following recommendations of the President of the University.

1. *Award of contract for reroofing cattle feeding plant barn and feeding shed.* Bids have been received on reroofing the cattle feeding plant barn and feeding shed, one of the projects on the University's remodeling and rehabilitation schedule:

The Raymond Development Company, Inc., bid \$7,612.50 for reroofing with wood shingles, with an alternate of \$100 for installation of new metal valleys. They also bid \$7,500 for reroofing with asphalt shingles.

The Industrial Roofing Company bid \$14,497 for reroofing with asphalt shingles.

The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to the lowest bidder, the Raymond Development Company, Inc., at a total cost of \$7,712.50. The President concurs.

2. *Addition to contract for construction of piping in steam distribution tunnels to Temporary Cafeteria Building and new Fine Arts Building.* The Physical Plant Department has recommended an increase of \$16,291 in the contract with W. A. Pope Company for construction of piping in the steam distribution tunnels to the Temporary Cafeteria Building which is being set up west and north of the College of Fine and Applied Arts Building. Of this amount \$3,291 is to be charged to the Illini Union Building operation budget and \$13,000 to the State appropriation for 1945-1947 for the Fine Arts Building which will be available until September 30, 1947. A part of this cost is a proper charge against this State appropriation because the tunnel is being constructed large enough to accommodate the new Fine Arts Building when the latter is built. The original contract was for the main distribution tunnels and was approved by the Board on January 25, 1947. The addition to the contract now proposed is for the branch line to the buildings. This work can be completed by September 1, and funds are available.

3. *Award of a contract, in the amount of \$14,020, to the Connery Construction Company, Philadelphia, Pennsylvania, the lowest bidder, for flues, ducts, coal valves, and spreaders for the Addition to the Power Plant.*

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board discussed in executive session several matters included in the agenda, and took action on the following matters presented by the President of the University.

APPOINTMENT OF DR. FRANCIS CORNELL AS PROFESSOR AND DIRECTOR OF THE BUREAU OF RESEARCH AND SERVICE

(1) I recommend the appointment of Dr. Francis Cornell, formerly a member of the staff of the United States Office of Education and more recently Education Expert for the United States Senate Committee on Labor and Public Welfare, as Professor of Education and Director of the Bureau of Research and Service in the College of Education, on indefinite tenure, beginning September 1, 1947, at an annual salary of \$10,500. This Bureau is the reorganization of the former Bureau of Educational Research.

On motion of Mr. Nickell, the President of the University was authorized to conclude negotiations and make this appointment.

APPOINTMENT OF DR. ALLAN G. BRODIE AS DEAN OF THE COLLEGE OF DENTISTRY

(2) The Vice-President in charge of the Chicago Professional Colleges recommends the appointment of Dr. Allan G. Brodie as Dean of the College of Dentistry and as Professor and Head of the Department of Orthodontia, on part time, at an annual salary of \$10,000 beginning September 1, 1947. The appointment as Professor and Head of the Department of Orthodontia is on indefinite tenure. The appointment as Dean is for two years from September 1, 1947, conforming to the statutory provision relating to the tenure of deans.

Doctor Brodie has been serving as Acting Dean of the College of Dentistry since September 1, 1944. A special committee of the faculty, appointed by the Vice-President to study the qualifications of candidates who might be considered for the deanship of the College of Dentistry, has unanimously recommended the appointment of Doctor Brodie. I concur in this recommendation.

On motion of Mr. McLaughlin, this appointment was made as recommended.

MAJOR APPOINTMENTS AUTHORIZED

(3) I request authority to appoint heads of the departments of Geography, Food Technology, and Dairy Husbandry. Negotiations are now under way with desirable candidates.

On motion of Mr. Fornof, the President of the University was authorized to make these appointments.

BOARD MEMBERS NOT TO SERVE ON COLLEGE COMMITTEES

After discussion of matters connected with the appointment of college and departmental advisory committees, the Board, on motion of General Davis, voted that the appointment of members of the Board to serve on such committees was not consistent with the best public policy.

DISCHARGE OF OTIS TAYLOR

Mr. McLaughlin presented the following report.

The Committee on Civil Service and Employees, having reviewed the Charges against Otis Taylor, an employee of the University of Illinois, preferred against him by the Appointing Officer of the University, the Answer thereto, the evidence and exhibits introduced at the Hearing on the Charges before the Hearing Committee duly appointed by the Board of Trustees, the Report of the Hearing Committee, the Objections thereto by the Respondent and the Reply thereto by the Appointing Officer, and the entire Record in the case, (1) concurs in the Findings of fact, conclusions of law and Recommendations of the Hearing Committee, and (2) recommends to the Board of Trustees the adoption of the following resolution:

Be it resolved that Otis Taylor be and he is hereby discharged from his employment by the University of Illinois as of the date of his suspension therefrom and that the Appointing and other Officers of the University are hereby directed to take such steps as may be necessary to carry this Resolution into effect.

WALTER W. McLAUGHLIN, *Chairman*
FRANK H. McKELVEY
JOHN R. FORNOF

On motion of Mr. McLaughlin, this resolution was adopted.

DISCHARGE OF R. C. ELLIOTT

Mr. McLaughlin, as Chairman of the Committee on Civil Service and Employees, reported to the Board that on June 27, 1947, Ronald C. Elliott, a janitor employed by the University, was suspended for a period of thirty days on a charge of converting to his own use certain property owned by third parties then lawfully on the premises of the University of Illinois; that on the same date there was filed with the Secretary of the Board by Donald E. Dickason, Director of Non-academic Personnel and the Appointing Officer of Ronald C. Elliott, an application for the discharge of Ronald C. Elliott; that an investigation showed that Mr. Elliott was guilty of the charges and confessed thereto; that Ronald C. Elliott did not demand a hearing on said application for discharge; that the time for filing such demand has expired.

Mr. McLaughlin further reported that his Committee has studied

the documents in the file and they find thereon that the charges have been established, and accordingly, recommend that the Board of Trustees ratify the extended suspension from July 28, 1947, and that Mr. Ronald C. Elliott be discharged from the service of the University of Illinois as of the date of his original suspension.

On motion of Mr. McLaughlin, these recommendations were approved and adopted.

RIGHT OF WAY ON NAVY PIER

The Legal Counsel presented the following resolution and recommended its adoption.

Whereas, there is included in the lease of space on the Navy Pier from the City of Chicago to the Board of Trustees of the University of Illinois, the area designated as Bay No. 115, which area is now occupied by the University as a boiler room, and

Whereas, the City of Chicago desires to lease to the Detroit and Cleveland Navigation Company for dock and berthing space on the south side of Navy Pier opposite Bay No. 115 with use of passage and gangway through said Bay No. 115 from dock to the center line of the pier, and

Whereas, permission of the University is necessary to make possible the execution of this lease from the City of Chicago to the Detroit and Cleveland Navigation Company, and

Whereas, the use of such passageway from the south side of the Navy Pier opposite Bay No. 115 by the Navigation Company, its employees, agents, and patrons may increase the risk of accidental injury and death to persons and the risk of damage and loss of property;

Therefore be it resolved by the Board of Trustees of the University of Illinois that its duly authorized officers are hereby authorized to consent to the use of this passageway through Bay No. 115 in accordance with the terms of the lease between the City of Chicago as Lessor and the Detroit and Cleveland Navigation Company, on the condition that the Detroit and Cleveland Navigation Company shall execute releases satisfactory to the University from liability on the part of the University of Illinois, its officers, staff, agents, and students and shall furnish evidence of such indemnification satisfactory to the Comptroller of the University against such liabilities and risks as such officers deem it expedient in the interest of the University should be covered.

On motion of Mr. Williamson, this resolution was adopted.

OPEN SESSION

MEMORIAL TO JAMES W. ARMSTRONG

Mr. McKelvey presented the following:

The Board of Trustees of the University of Illinois records with profound sorrow the death on May 30, 1947, of Mr. James W. Armstrong, a former member of this Board.

Mr. Armstrong was an alumnus of the University of Illinois, Class of 1893. Throughout his lifetime he was devoted to his Alma Mater. To him Illinois Loyalty meant service to the University.

He served as a member of the Board of Trustees of the University of Illinois two full terms from 1923 to 1935. There were many other services he performed throughout his lifetime which are not of public record but which were significant contributions to the welfare of his University.

Be it resolved by the Board of Trustees of the University of Illinois that this memorial be published in its records and a copy be sent by the Secretary to Mr. Armstrong's family, with an expression of the Board's sympathy in the great loss they have suffered.

On motion of Mr. McKelvey, this resolution was unanimously adopted.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered in open session the following matters presented by the President of the University.

INTERNAL OPERATING BUDGET FOR 1947-1948

(1) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1947, and for academic and administrative appointments beginning September 1, 1947. This budget has been prepared by the Provost and the Comptroller in accordance with policies approved by the President and in conference with deans, directors, and other administrative officers.

I recommend that:

(1) This budget, covering the allocation of the University's operating income from all sources for the year beginning July 1, 1947, be approved (see Appendix, page 522).

(2) The President of the University be authorized to (a) make such changes and adjustments as are needed, (b) make such additional appointments as are necessary, subject to the provisions of the University Statutes, and (c) accept resignations as are offered, all in accordance with the needs of the University and the equitable interests involved, and within the total income. All such changes will be covered in the Comptroller's quarterly reports.

Professor Griffith, Dr. Ivy, and Mr. Morey commented on the extensions of programs and other matters covered by this budget.

On motion of Mr. Fornof, the budget was authorized as recommended, and authority was given to the President as requested, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

APPROPRIATIONS FOR EQUIPMENT — 1947-1948

(2) The biennial budget for 1947-1949 includes provisions for equipment and other nonrecurring items for the purpose of "catching up" on replacements and additions which were impossible during the war period. Many departments submitted items of that kind with their regular internal budget requests for 1947-1948. In some instances these equipment items in the regular budget requests were reduced with the intention of providing nonrecurring appropriations.

All such requests have been reviewed in detail by the Provost and the Comptroller in conjunction with the review of the regular internal budget. They submit the following summary of recommendations for nonrecurring appropriations in the total amount of \$100,465.

Library (Urbana)	\$10 000
Journalism	5 000
University Press	2 500
College of Education:	
General	20 000
High School	7 860
Military Bands	6 500
Social Welfare Administration	905
Student Personnel Bureau (Urbana)	1 500
Bureau of Institutional Research	1 300
University Examiner	850
Radio Station	1 750
Chicago Professional Colleges:	
Animal Hospital	8 000
Ophthalmology	5 600
Chicago Undergraduate Division	9 800
Galesburg Undergraduate Division:	
Natural Sciences	6 500
Engineering Sciences	6 750
Physical Education	5 000
Veterans' Benefits	650
<i>Total</i>	<u>\$100 465</u>

I concur.

The Comptroller commented on this item.

On motion of Mr. Williamson, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

**BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN,
1947-1948**

(3) The budget of the Division of Services for Crippled Children for the fiscal year beginning July 1, 1947, has been prepared by the Director of the Division, Dr. Herbert R. Kobes, and is endorsed by Vice-President A. C. Ivy. It is summarized as follows:

	<i>Salaries and Wages</i>	<i>Expense and Equipment</i>	<i>Total</i>
State appropriations.....	\$126 671	\$554 540	\$681 211
United States funds.....	163 132	56 612	219 744
<i>Total</i>	<u>\$289 803</u>	<u>\$611 152</u>	<u>\$900 955</u>

I recommend that:

1. This budget, covering the allocation of the Division's income from State appropriations and Federal grants for the fiscal year beginning July 1, 1947, be approved.

2. The President of the University be authorized to (a) make such changes and adjustments as are necessary, (b) make such additional appointments as are necessary, and (c) accept resignations as offered in accordance with needs of the Division within its total income.

On motion of Mr. Nickell, this budget was approved as recommended, and authority was given to the President of the University as requested, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

BUDGET OF ATHLETIC ASSOCIATION

(4) The Director of Intercollegiate Athletics submits on behalf of the Board of Directors of the Athletic Association the proposed budget of the Association for 1947-1948, which is summarized as follows with comparative figures for the preceding year:

	<i>1946-1947</i>		<i>1947-1948</i>
	<i>Original Estimate</i>	<i>Revised Estimate</i>	<i>Proposed</i>
<i>Income</i>	\$366 850	\$549 100	\$529 800
<i>Expenditures:</i>			
Budget appropriations.....	362 580	380 030	528 301
Special appropriations.....	.....	132 910	.....
<i>Total</i>	<u>(362 580)</u>	<u>(512 940)</u>	<u>(528 301)</u>
<i>Excess of income over expenditures</i>	\$ 4 270	\$ 36 160	\$ 1 499

On July 1, 1946, the Association had a net operating surplus of \$169,185, a reserve of \$50,955 for maintenance and replacement of plant, and a reserve of \$45,621 for equipment replacement. It is estimated that on June 30, 1947, the operating surplus will be \$205,345, the reserve for plant maintenance and replacement will be \$50,955, and the reserve for equipment replacement will be \$39,951.

The budget has been examined by the Comptroller, and all salaries have been reviewed by the President; those salaries paid jointly by the Athletic Association and the School of Physical Education are concurred in by the Director of the School of Physical Education.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments as are necessary, including new appointments and acceptances of resignations as are recommended by the Board of Directors of the Athletic Association within the total estimated income.

On motion of Mr. Davis, this budget was approved as recommended, and authority was given to the President as requested.

**APPOINTMENT OF DR. CHAUNCEY MCKINLEY LOUITT AS
PROFESSOR OF PSYCHOLOGY AND DEAN OF THE
GALESBURG UNDERGRADUATE DIVISION**

(5) In announcing the retirement of Dean Frederick R. Hamilton I wish to express appreciation of his faithful performance of the many arduous tasks associated with this unique undertaking. The Undergraduate Division at Galesburg has met every test; it is a branch of the University of which we may well be proud.

I recommend the appointment of Chauncey McKinley Louttit, recently Dean of the Faculty at Sampson College, one of the Associated Colleges of Upper New York, as Professor of Psychology on indefinite tenure and Dean of the Galesburg Undergraduate Division for two years beginning September 1, 1947, at an annual salary of \$9,000.

On motion of Mr. Williamson, this appointment was made as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Remodeling Rooms 105 and 309 Gregory Hall for College of Education..	\$ 7 850
Remodeling and equipping 606 South Mathews Avenue, Urbana, for use by the School of Music.....	5 000
Remodeling in Chicago Professional Colleges.....	28 675
Automobile for Chicago Nonacademic Personnel Office.....	1 500
Remodeling in Natural History Building.....	12 000
Improved lighting in Architecture Building.....	15 000
Temporary Research Laboratory for College of Veterinary Medicine...	80 000
Remodeling of Armory for Naval Science facilities.....	15 000
Temporary veterans' recreation building.....	40 000
Installation of decompression chamber.....	15 500
Remodeling in Smith Music Hall.....	8 700
Supplementary funds for addition to Agronomy Greenhouse.....	58 420
<i>Total</i>	<u>\$287 645</u>

I recommend that these appropriations be made.

On motion of Mrs. Holt, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

PURCHASE OF PROPERTIES AS SITE FOR WATER SURVEY BUILDING

(7) On June 23, 1947, the Board authorized the purchase of properties fronting on the south side of Springfield Avenue between Wright and Sixth streets, Champaign, at an estimated cost of \$75,000, as a site for the Water Survey Building. The purchase of two properties at 603 and 607 East Springfield Avenue will provide an area of land 105 feet by 132 feet, which is sufficient for the first unit of the Water Survey Building.

The following purchases and other expenditures incidental to the acquisition of this land and for the extension of utilities to the site are recommended:

607 East Springfield Avenue, Champaign.....	\$30 000
603 East Springfield Avenue, Champaign.....	18 000
Reimbursement to tenant at 603 East Springfield Avenue to secure possession by September.....	260
Extension of utilities service to the site.....	11 740
<i>Total</i>	<u>\$60 000</u>

The comparatively higher price of the property at 607 East Springfield Avenue is based on its present rental income of \$400 a month and was the lowest price the owner would consider.

Since the Board had authorized this land acquisition program, options were secured on these properties which expired August 1, and required the payment of \$1,000 on signing of the contracts, the balance to be paid on September 1 when possession of properties is given. The Executive Committee of the Board authorized the acceptance of these options, the execution of contracts for purchases, and the payment of \$1,000 on each contract.

I recommend that these actions be confirmed and that an appropriation of \$60,000 from the General Reserve Fund be made for this property acquisition program, including the extension of utilities to the site.

On motion of Mr. Nickell, these actions were confirmed and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

PROGRESSIVE ADMISSIONS PLAN

(8) Reports from the Registrar and from the Deans and Directors of the undergraduate colleges and schools indicate that the Progressive Admissions Plan authorized by the Board of Trustees on April 24, 1947 (Minutes, page 349), to govern the admission of new students to all undergraduate divisions for the first semester, 1947-1948, is working well.

It was the understanding that the plan would be studied on the basis of experience during the summer and modified if it appeared necessary to do so in order to carry out effectively the University's policy to admit, within the limits of its resources and capacities, all qualified students desiring to enroll. As of July 16, the beginning of the third period of admission, it appeared that it would be possible to admit to certain curricula a number of students who are now barred because of their previous scholastic records. It seemed logical that any relaxation should favor residents of Illinois, who desire to transfer to the University and who are required to have a scholastic average of 3.5 (between B and C) in previous college work. It will be recalled that beginning on July 16, Illinois high school graduates are admitted regardless of rank in class, but there is no such relaxation for transfer students who are residents of the State.

Consequently, as an administrative action I have authorized the Registrar of the University to admit to the University, beginning with the third period on July 16, transfer students, residents of Illinois, whose scholastic standing in previous college work meets the minimum standards of the University of Illinois curricula in which they desire to enroll. This authorization, of course, can be effective only to the extent that the capacities in the various divisions will permit the admission of students whose applications are pending, and who can be admitted under a general ruling applicable to all such cases.

This report was received for record.

REPORT ON THE TRAINING OF TEACHERS IN VOCATIONAL AGRICULTURE

(9) In accordance with the action of the Board of Trustees on the training of teachers in vocational agriculture (Minutes, June 23, 1947, page 388) I sent a letter summarizing the University's position to Governor Dwight H. Green, Superintendent Vernon L. Nickell, the members of the Teachers College Board,

the members of the State Board for Vocational Education, and the presidents of state normal universities and teachers colleges.

Under date of July 15, 1947, the Provost was instructed to represent and be spokesman for the University of Illinois at a special meeting of the Board for Vocational Education called by the Honorable Frank G. Thompson, Director of the Department of Registration and Education, and Chairman of the State Board for Vocational Education. One of the purposes of the special meeting was to hear one representative from the University of Illinois, as briefly as possible, at 1:30 p.m. on July 23 in Room 112 Capitol Building, Springfield, Illinois. The Provost did represent and speak for the University of Illinois at this meeting. He was accompanied by Dean H. P. Rusk of the College of Agriculture, Dean W. B. Spalding of the College of Education, Associate Dean R. R. Hudelson of the College of Agriculture, and Professor H. M. Hamlin of the College of Education. During the same session the State Board for Vocational Education heard Mr. Charles B. Shuman, President of the Illinois Agricultural Association. Mr. Shuman joined the University of Illinois in protesting against the proposed action of the State Board for Vocational Education in recognizing Illinois State Normal University as qualified to offer a four-year program in the training of teachers of vocational agriculture.

Should the State Board for Vocational Education reaffirm its previous action, the effect will be to continue the standards which prevailed during the five-year period from 1942 to 1947 and to make it possible for Illinois State Normal University to qualify for the training of teachers of vocational agriculture at or near the minimum set forth by the standards.

On motion of Mr. Fornof, and after discussion, this matter was referred to the President of the University and the Committee on Agriculture for study and recommendation to the Board.

APPOINTMENT OF PROFESSOR HENNING LARSEN AS DEAN OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(10) On June 30, I presented to the Executive Committee of the Board of Trustees a recommendation for the appointment of Professor Henning Larsen, now Head of the Department of English, as Dean of the College of Liberal Arts and Sciences for two years from September 1, 1947, at an annual salary of \$12,000.

Professor Larsen has been a member of the University of Illinois faculty since September 1, 1939. He became Acting Head of the Department of English in April, 1945, and permanent Head on September 1, 1946. He will continue to serve as Head of the Department of English for the time being.

The Committee approved this appointment, and its action is hereby reported for record.

This report was received for record.

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

(11) The increasing complexity of social life, resulting in greater demands on government at all levels for more expert services to the public, and the leadership of the United States in world affairs imposes on all branches of government greater and more difficult responsibilities than ever before in history. The University of Illinois through its professional colleges and schools provides training which is a valuable background to a student who later elects to enter public service, but the University has no organized program directed specifically to train students for public careers. Information and guidance has been provided for a number of years to students through an Advisory Council on University Training for the Public Service and through a bulletin on University Training for the Public Service, but this is a limited service and is inadequate for present needs.

The State of Illinois officially recognized the need for adequately trained personnel in government service by the adoption of House Joint Resolution No. 17, 65th General Assembly, creating a commission to study the appropriateness of establishing at the University of Illinois a "Curriculum in Government." The report of this commission, submitted May 28, 1947, recommends that the University proceed as rapidly as possible to develop a broad program of teaching, research, and extension in government and public affairs. It is therefore proposed

that there be established an Institute of Government and Public Affairs along the following lines, and I so recommend.

A. FUNCTIONS

1. *Teaching*

(a) General instruction in government for all students, at the junior college level.

(b) Specialized professional training, at the senior college level, for students desiring to prepare for government service.

(c) Graduate training, both research and professional, for especially qualified students who desire to prepare themselves for higher administrative and research positions in various types of public service.

2. *Research*

To investigate specific, practical problems that arise at all levels of government—local, state, federal, international—and to make the results of such studies freely available to all governmental agencies and public officials who may need such information.

3. *Extension*

(a) To provide general instruction in government for those whose circumstances make it impossible for them to study on the campus.

(b) To provide technical, on-the-job training for those engaged in government service with a view toward improving their professional competence.

(c) To make available to all agencies of government technical information and counsel to assist them in the solution of problems with which they are confronted.

B. ORGANIZATION

The Institute shall be an autonomous body under a Director responsible to the President, as provided in the statement of Policy adopted by the Board of Trustees on December 11, 1945 (Minutes, page 950). It shall have broad powers in respect to staff, educational program and budget, and shall not be subject to veto by departments, schools, or colleges.

There shall be an Advisory Committee, appointed by the President after consultation with the Director, composed of faculty members who are active participants in the program. Funds for the support of the Institute shall be budgeted separately and the Director shall be responsible for the budget.

The Institute shall be responsible for the development of an adequate educational and research program and for the administration of that program. While every effort should be made to utilize as fully as possible existing courses and personnel, and to bring about the maximum degree of interdepartmental cooperation, the Institute should not be dependent on departmental resources or be limited in its operations by departmental interests.

I further recommend that Professor H. M. Gray of the Department of Economics and Associate Dean of the Graduate School be appointed Director of the Institute of Government and Public Affairs. His combined position and salary will be Professor of Economics on indefinite tenure, Associate Dean of the Graduate School, and Director of the Institute of Government and Public Affairs for two years from September 1, 1947, at a total annual salary of \$10,000.

On motion of Mr. Williamson, these recommendations were approved and adopted.

APPOINTMENT OF HEAD OF DEPARTMENT OF ANIMAL SCIENCE

(12) The Dean of the College of Agriculture recommends that the name of the Department of Animal Husbandry be changed to the Department of Animal Science and that Dr. Leslie E. Card, Professor of Poultry Husbandry in the College and Chief of Poultry Husbandry in the Agricultural Experiment Station, be appointed head of the department on indefinite tenure beginning September 1, 1947, at an annual salary of \$8,500. Dr. William E. Carroll, former head of the department, has been appointed Associate Director of the Agricultural Experiment Station.

I concur in these recommendations.

On motion of Mr. McLaughlin, these recommendations were approved and adopted.

**APPOINTMENT OF DIRECTOR OF DIVISION OF SPECIAL SERVICES
FOR WAR VETERANS**

(13) Professor H. W. Hannah, Director of the Division of Special Services for War Veterans, has asked that he be relieved of this service and be permitted to return to his former position of Associate Professor of Agricultural Economics on a full-time basis effective September 1, 1947. I recommend approval.

I also recommend the appointment of Dr. Robert G. Bone, Associate Professor of History, to the combined position of Director of the Division of General Studies in the College of Liberal Arts and Sciences and Director of the Division of Special Services for War Veterans for two years, effective September 1, 1947, at an annual salary of \$7,500. Doctor Bone has been serving as Director of the Division of General Studies on one-half time since September 1, 1946.

On motion of Mr. McKelvey, these recommendations were approved and adopted.

**APPOINTMENT OF DR. WILLIAM F. HUGHES, JR., AS PROFESSOR
AND HEAD OF THE DEPARTMENT OF OPHTHALMOLOGY**

(14) I request confirmation of the appointment of Dr. William F. Hughes, Jr., as Professor and Head of the Department of Ophthalmology, on indefinite tenure, beginning July 1, 1947, at a salary of \$10,000 a year.

On motion of Mr. Nickell, this appointment was confirmed as recommended.

**SABBATICAL LEAVE OF ABSENCE FOR
PROFESSOR JOHN T. BUCHHOLZ**

(15) On April 18, 1946 (Minutes, page 1075), the Board of Trustees approved a sabbatical leave of absence for Professor John T. Buchholz of the Department of Botany for the first semester of 1947-1948 on full pay. Professor Buchholz has requested that in lieu of this he be given a leave of absence for the full academic year 1947-1948 on one-half pay.

I recommend approval.

On motion of Mr. Williamson, this recommendation was adopted.

DIRECTOR OF ADMISSIONS AND RECORDS

(16) The University of Illinois Statutes provide for the appointment of a Registrar and specify in general his functions. This officer is more than a Registrar, since much of his work has to do with the admission of students and the administration of entrance requirements. I therefore recommend that the title of the Registrar's Office and of the Registrar be changed to "Office of Admissions and Records" and "Director of Admissions and Records." This will require the following changes in the Statutes:

21. (a) The *Director of Admissions and Records* shall be appointed by the Board of Trustees on the recommendation of the President.

(b) He shall conduct general correspondence with prospective students, pass upon the credentials of students entering the colleges and schools, supervise their entrance examinations, and have charge of their matriculation, registration, and their academic records.

(c) The *Director of Admissions and Records* shall assess all term fees, tuition, and other fees of students imposed by their attendance on the University and shall report the same to the Comptroller for collection. He shall keep detailed records of all such fees assessed and shall submit these original records for audit at the time the accounts of the Comptroller and the Treasurer are audited.

On motion of Mr. Nickell, this recommendation was adopted and the Statutes were amended as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(17) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have submitted satis-

factory evidence that they hold valid and unrevoked C.P.A. certificates issued by other states on the basis of their having passed the regular written examinations:

EDGAR GEORGE FJELDE (Iowa)	WIRT L. PETERS (Okla.)
ORVILLE EDWARD HELMICH (Mo.)	EDWIN ENGELBERT STEINBRECHER (Ohio)
JEROME J. KERN (N.Y.)	ANN ELIZABETH TAYLOR (Mo.)
ERNEST EMANUEL LETT (Ohio)	AUGUST JOHN WIETZKE (Wis.)
GEORGE WILLIAM MOORE (Tenn.)	

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

AMENDMENT OF ATHLETIC ASSOCIATION BY-LAWS

(18) The Board of Directors of the Athletic Association has voted that Article VI, Section 6, of the By-Laws of the Athletic Association be amended as follows:

Section 6. Working Fund. The Business Manager may be allotted a working fund of not more than \$10,000, the amount of which shall be determined by the Board of Directors. Its purpose shall be the payment of petty and emergency items for which it shall be reimbursed from time to time by regular voucher and check for the Association.

With the increased operations of the Athletic Association it has been found that the working fund is inadequate to take care of needs in a satisfactory manner. For this reason, an increase in the fund is needed. The Comptroller recommends approval of the change and I concur. The By-Laws of the Association provide that amendments shall be submitted to the Board of Trustees for consideration before taking effect.

On motion of Mr. McKelvey, these amendments were authorized.

SPECIAL APPROPRIATIONS AND AWARD OF CONTRACTS FOR THE ATHLETIC ASSOCIATION

(19) The Board of Directors of the University of Illinois Athletic Association requests approval of special appropriations from the unappropriated surplus of the Athletic Association for the following purposes:

1. For remodeling office space to be used by the Director of Publicity and the Director of Athletics, \$1,025.

2. For the purchase of 150 dozen ribbed No. 798 Cannon towels from the Pleetox Products Company, St. Louis, Mo., \$1,057. These towels are to be name woven and the manufacturer has guaranteed delivery not later than August 15, 1947, which is well in advance of the opening of the football season.

3. A donation of \$500 to the Military Bands for the purchase of special football music and the repair of instruments for use during the football season.

The Comptroller recommends approval and I concur.

On motion of Mr. Nickell, these appropriations were approved as recommended.

ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET TO JUNE 30, 1947

(20) In approving the Athletic Association budget for the current year (Minutes, June 27, 1946, page 1172), the Board of Trustees authorized the President to make changes and adjustments as recommended by the Association Board of Directors within the total estimated income.

Following is a statement of the adjustments thus made to June 30, 1947, not previously reported:

<i>Special Appropriations</i>	
For lightning rods at Stadium.....	\$1 500 00
For postage metering and sealing machine.....	573 95
For band music.....	500 00
<i>Total</i>	<u>\$2 573 95</u>

Additions to 1946-1947 Operating Budget

For additional coach for spring football.....\$ 150 00

On motion of Mr. McKelvey, the action of the President of the University in authorizing these changes was approved and confirmed.

REMODELING PHYSICS LIBRARY

(21) On February 24, 1945, the Board of Trustees authorized the remodeling of the Physics Library, but no appropriation was made. The work could not be undertaken at that time until priorities on materials and equipment were secured, and these did not materialize. The project is one of long standing and has been recommended by the Committee on Special Appropriations and Nonrecurring Expenditures.

The following bids have been received for the general construction work: E. N. DeAtley, \$6,600; C. H. Siems, \$8,690.

Following is a recommended budget for this project giving the estimates of the total cost:

Movable equipment.....	\$ 2 300
General construction work.....	6 600
Fluorescent lighting fixtures.....	350
Rubber tile floor for new area.....	600
Rubber tile floor replacing present linoleum.....	1 200
Moving costs.....	150
Architectural engineering expense.....	600
Contingencies	<u>1 200</u>
<i>Total</i>	<u>\$13 000</u>

The Director of the Physical Plant Department and the Comptroller recommend award of the contract for the construction work to E. N. DeAtley in the amount of \$6,600, and an appropriation in the amount of \$13,000 for the improvements outlined above.

I concur and recommend approval.

On motion of Mr. Williamson, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

**REMODELING AND FURNISHING OF UNIVERSITY CENTER
IN CHICAGO**

(22) On April 24, 1947, the Board authorized a lease with the LaSalle Hotel, Chicago, for space to be used as a University Center and to house offices of various University activities in Chicago. This approval was with the understanding that later a request for a nonrecurring appropriation for furnishings and other expense would be submitted.

Estimates have been made of the costs necessary for this work as follows:

General Work.....	\$15 000
Electrical Work.....	2 000
Public Area Furnishings.....	<u>2 000</u>
<i>Total</i>	<u>\$19 000</u>

These estimates are preliminary and not based on bids. It is expected that the management of the hotel will assume a part of this expense although the exact amount has not yet been determined.

I recommend an appropriation of \$15,000 at this time and request that the President of the University be authorized to supplement this appropriation by such an amount, not in excess of \$4,000, as may be necessary to meet the University's share of this expense.

This matter was referred to the Executive Committee with power to act when complete estimates are received.

APPROPRIATION FOR BOOKLET ON ROBERT ALLERTON PARK

(23) An illustrated brochure on Robert Allerton Park was published and distributed to guests at the garden party at the Park on May 16, one of the events of the Installation of the President. The cost of this printing was charged against the appropriation for the installation.

The supply of this brochure is nearly exhausted. The type is still standing and another edition of 5,000 copies can be printed for \$1,000. This brochure is needed for public distribution, particularly when Robert Allerton Park is opened to the public. I recommend that the University assume the cost as a general public service and that an appropriation of \$1,000 be made from the General Reserve Fund.

On motion of Mr. Williamson, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

WORKING CASH FUND AT CHICAGO UNDERGRADUATE DIVISION

(24) Operations at the Chicago Undergraduate Division at the Navy Pier have become of such a nature that a separate working cash fund appears essential. During the past year such operations have been handled through the \$15,000 working cash fund at the Chicago Professional Colleges. This fund is inadequate to take care of the combined operations, and it is inconvenient to handle the transactions through a single fund for both places.

The Business Manager of the Chicago Divisions requests a working cash fund of \$5,000 for the Undergraduate Division to be established under the rules for working cash funds in the University Statutes. The Comptroller endorses this and recommends that the First National Bank of Chicago be approved as the depository for this fund. It will be drawn against by the Assistant to the Business Manager at the Chicago Undergraduate Division. The present fund now designated for "Chicago Departments" and also deposited in the First National Bank of Chicago will henceforth be designated as "University of Illinois Medical Center Working Cash Fund."

I concur in and recommend approval of these recommendations and the transfer of the sum involved from the General Reserve Fund.

On motion of Mr. Fornof, these recommendations were approved, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

INCREASE IN WORKING CASH FUND FOR GALESBURG UNDERGRADUATE DIVISION

(25) On September 24, 1946, the Board approved a working cash fund of \$25,000 for the Galesburg Undergraduate Division. Experience has proved that this sum is insufficient to take care of the needs of that division, including service to veterans in cashing their government warrants. The Comptroller requests authority to increase this fund to \$35,000. I recommend approval of this request.

On motion of Mr. McKelvey, these recommendations were approved, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

REPORT ON UNIVERSITY OF ILLINOIS LEGISLATION

(26) As a matter of official information and record, I report the passage by the 65th General Assembly, and the approval by the Governor, of the following legislation which affects the University of Illinois:

Appropriation Bills

SENATE BILL 17. An Act appropriating \$9,903,146 (\$5,933,996 from State tax revenues and \$3,969,150 from University income) for the biennium of 1945-1947.

This was an emergency bill passed early in the session to make a supplementary appropriation to the University for the current biennium and was reported to the Board on February 27.

SENATE BILL 130. An Act establishing an institution for tuberculosis research for the production, distribution, and application of the bacillus Calmette-Guerin (BCG) and other methods and materials for the prevention of tuberculosis and for conducting research in tuberculosis. The Act appropriates \$32,000 for the biennium of 1947-1949 to the State Department of Public Health for operation and maintenance expenses. The Act directs the University to acquire land for the use of the Institution in the City of Chicago, erect a building, equip, maintain, and operate it. Senate Bill 662 appropriates to the State Department of Finance \$21,250 for the purchase of land for the Institution and \$340,000 to the State Department of Public Health for the construction of the building.

Because of the distribution of responsibilities and of the funds for this enterprise, negotiation and agreement with the various departments concerned will be necessary to carry out the objectives of the legislation. The State Auditor of Public Accounts has already credited the appropriation of \$32,000 for operation to the University.

SENATE BILL 360. An Act appropriating \$60,083,818 (\$43,083,818 from State tax revenues and \$17,000,000 from University income) to the University of Illinois for the biennium of 1947-1949. This is the biennial operating appropriation for the following purposes:

	<i>General Revenue</i>	<i>University Income</i>	<i>Total</i>
Personal services.....	\$34 945 620	\$8 500 000	\$43 445 620
Office expense.....	400 000	.....	400 000
Travel.....	350 000	.....	350 000
Contractual services.....	1 500 000	700 000	2 200 000
Commodities.....	3 000 000	3 500 000	6 500 000
Equipment.....	1 700 000	1 000 000	2 700 000
Contributions to University Retirement			
System.....	788 198	.....	788 198
Permanent improvements.....	400 000	.....	400 000
Refunds.....	.....	300 000	300 000
Contingencies.....	.....	3 000 000	3 000 000
<i>Total</i>	<u>\$43 083 818</u>	<u>\$17 000 000</u>	<u>\$60 083 818</u>

SENATE BILL 361. An Act appropriating \$1,362,422 to the University of Illinois for the Division of Services for Crippled Children for the biennium of 1947-1949.

SENATE BILL 363. An Act appropriating \$292,438 to the University Retirement System of Illinois for matching Federal funds accruing to the Retirement System and for certain Retirement System expenses.

SENATE BILL 466. An Act appropriating \$50,000 to the University of Illinois for research on livestock and poultry diseases.

SENATE BILL 662. An Act appropriating \$12,994,732 to the University of Illinois for the following purposes:

Permanent Improvements at Urbana-Champaign:

Construction of a new Chemistry Building.....	\$2 500 000
Construction of a new Electrical Engineering Building.....	1 100 000
Construction of a new Mechanical Engineering Building.....	1 150 000
Construction of temporary student housing, including all necessary costs and charges incident to the completion thereof.....	250 000
Construction of student residence halls.....	2 000 000
Construction of student and staff apartments.....	400 000
Enlargement of Power Plant by constructing an addition thereto....	775 000
Construction for the enlargement and extension of the existing Utilities Distribution Systems.....	1 550 000
Construction of Water Station improvements.....	110 000
Construction of fire protection facilities.....	71 162
Completion of the construction of Physics Research Laboratory....	65 000
Completing construction of the Betatron and associated equipment..	984 000

Equipment:

For buildings constructed at Urbana-Champaign and Chicago as enumerated above.....	438 000
For purchase of fire ladder truck.....	24 725
Permanent Improvements at Chicago:	
Construction of addition to present Hospital Building for Research in Physical Environment.....	323 000
Construction for enlargement and extension of existing Utilities Distribution System.....	279 000
Land acquisition for extension of campus in Chicago.....	150 000
Plans and specifications for future capital building projects for both Chicago and Urbana-Champaign.....	206 000
Contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient	618 845
<i>Total</i>	<u>\$12 994 732</u>

HOUSE BILL 240. An Act appropriating \$250,000 to the University of Illinois to provide through purchase, construction, or otherwise, housing facilities for staff members. This was reported to the Board of Trustees on April 24.

Other Legislation

SENATE BILL 196. An Act authorizing the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control, and manage any student residence hall, staff housing facility, dormitory, health and physical education building, or other revenue producing building or buildings, 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 solely from the revenues derived from the operation thereof, and providing for and authorizing the refunding of any such bonds.

SENATE BILL 238. An Act amending the Civil Service law to exempt student employee positions and removing professional and scientific positions from exemption as a class, and providing for credit for seniority acquired under the State Civil Service System. The Civil Service law relates only to nonacademic positions.

SENATE BILL 603. An Act amending the Civil Service law by repealing present provisions authorizing the Board of Trustees to prescribe rules for promotions, and stating the basis on which promotions are to be made, which basis is the same as now being followed.

SENATE BILL 604. An Act increasing from \$200,000 to \$300,000 the Working Cash Fund which the University is authorized to withhold from its receipts and to retain in its treasury for use as a revolving fund.

HOUSE BILL 567. An Act amending the General Assembly scholarship law making further provisions for appointments to vacant scholarships. Previously the law provided that only the member of the General Assembly who made the original appointment may fill a vacancy and only while he is still a member of the General Assembly. The amendment provides that vacancies may be filled by his successor or successors.

HOUSE BILL 579. An Act to provide annually one scholarship in the University for each county of the State for the benefit of the children of persons who served in the Armed Forces of the United States during the Civil War, World War I, or any time between September 16, 1940, and the termination of World War II, preference to be given to children of deceased or disabled veterans. This is an extension of an old scholarship law making its benefits applicable to children of veterans of World War II.

HOUSE BILL 764. An Act providing for reciprocal allowance of credit for retirement, death, and disability benefits between the State Employees' Retirement System of Illinois, the University Retirement System of Illinois, and the Teachers' Retirement System of the State of Illinois, making it possible for an employee who transfers from one system to another to retain equity earned prior to transfer.

This report was received for record.

RELEASES OF FUNDS FOR BUILDINGS

(27) The 65th General Assembly, in Senate Bill 662, has made appropriations totaling \$12,994,732 to the University of Illinois for buildings and other capital improvements. This is a reallocation of funds appropriated for the biennium, 1945-1947, only a small part of which could be used before they will lapse. It is in accordance with the plan and schedule of projects totaling \$15,287,920 reported to and approved by the Board of Trustees on April 24, 1947, except that by action of the State Senate (as reported to the Board on June 23, 1947) this building program was reduced by 15 per cent which resulted in the elimination of the Fine Arts Building and reductions in other items.

The appropriations were made with the provision that "No contract shall be entered into or obligation incurred for any expenditure from any appropriation herein made until after the purpose and amount of such expenditure has been approved in writing by the Governor." The Governor has approved the release of funds appropriated for the following projects:

Construction of a new Chemistry Building.....	\$ 2 500 000
Construction of a new Electrical Engineering Building.....	1 100 000
Construction of a new Mechanical Engineering Building.....	1 150 000
Construction of temporary student housing, including all necessary costs and charges incident to the completion thereof.....	250 000
Construction of student residence halls.....	2 000 000
Enlargement of Power Plant by constructing an addition thereto....	775 000
Construction for the enlargement and extension of the existing Utilities Distribution Systems.....	1 550 000
Construction of Water Station improvements.....	110 000
Construction of fire protection facilities.....	71 162
For purchase of fire ladder truck.....	24 725
Completion of the construction of Physics Research Laboratory.....	65 000
Completing construction of the Betatron and associated equipment..	984 000
Construction of addition to present Hospital Building for Research in Physical Environment (Chicago).....	323 000
Construction for enlargement and extension of existing Utilities Distribution System (Chicago).....	279 000
Acquisition of land for extension of campus in Chicago.....	150 000
For plans and specifications for future capital building projects.....	206 000
<i>Total Released</i>	<i>\$11 537 887</i>

I recommend that the Board authorize the appropriation of said funds for the projects specified.

On motion of Mrs. Holt, these funds were appropriated as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

BIDS ON NEW CHEMISTRY BUILDING

(28) Bids were received on July 15 and July 22 for the new building for chemistry and chemical engineering for which funds totaling \$2,776,000 are included in the building appropriations for 1947-1949, of which \$2,500,000 has been released by the Governor. A tabulation of bids is given below.

The Physical Plant Department has reviewed its estimate of total cost of the building and finds that the bids submitted, allowing for other necessary costs estimated, will exceed available funds by approximately \$75,000. In addition, approximately \$50,000 will be needed for movable equipment, not included in the building budget but requested by the Chemistry Department. The University Architect states that \$25,000 of construction work can be omitted or deferred, leaving a net deficiency of about \$100,000, including provision for equipment.

Since 1940 the Department of Chemistry has done a great deal of research work on military problems for the United States Government. The contracts with the Government provided for payments in excess of direct costs of the research work to cover administrative and other overhead expenses. The total payments for indirect costs accumulated under such contracts for research work in

chemistry approximate \$482,000, of which \$56,327 has been expended and \$150,000 has been transferred to the General Reserve Fund, leaving a balance of about \$275,000 which is held in trust. A part of this may be claimed by the Government as a result of additional audits but in the opinion of the Comptroller it would be feasible and entirely appropriate to assign up to \$100,000 from this source toward the construction and equipment of the new Chemistry Building.

The Physical Plant Department and the Comptroller recommended that contracts be awarded to the lowest bidders in each of the respective categories, as follows, subject to reductions of \$25,000 in construction work to be effected through change orders after contracts are drawn:

John Felmley Co.	General contract work	\$982 400
W. T. Mahoney & Sons.	Plumbing work	375 683
The Carson-Payson Co.	Heating work	407 839
Hans Zack Co.	Ventilating and air con- ditioning work	220 000
Elevator Manufacturing Co. of America	Elevator and dumbwaiter	23 640
Leverenz Electric Co.	Electrical work	179 980

The Comptroller further recommends that \$100,000 of the funds accumulated under contracts with the United States Government for research work in chemistry be applied toward construction costs and equipment purchases for the new Chemistry Building, as above indicated.

I concur.

On motion of Mr. McKelvey, these recommendations were approved and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

CHEMISTRY AND CHEMICAL ENGINEERING BUILDING BIDS

RECEIVED JULY 15

General Contract Work

Kuhne-Simmons Co., Champaign.	\$1 285 000
W. E. O'Neil Construction Co., Chicago.	I 244 800
James McHugh Construction Co., Chicago.	I 221 514
John Felmley Co., Bloomington.	982 400

Plumbing

Carson-Payson Co., Danville.	418 680
M. J. Corboy Co., Chicago.	410 590
Frank A. Bellis, Chicago.	396 577
W. T. Mahoney & Sons, Chicago.	375 683

Heating

Northwestern Heating & Plumbing, Chicago.	448 888
Frank A. Bellis, Chicago.	439 360
W. T. Mahoney & Sons, Chicago.	426 325
Robert Gordon, Inc., Chicago.	422 714
Carson-Payson Co., Danville.	407 839

Ventilating and Air Conditioning

Anderson & Litwack, Chicago.	222 444
Hans Zack Co., Chicago.	220 000

Elevator

Otis Elevator Co., Chicago.	28 666
Westinghouse Electric Corp., Chicago.	27 512
Montgomery Elevator Co., Chicago.	24 902
Elevator Manufacturing Co. of America, Chicago.	23 640

RECEIVED JULY 22

Electrical Work

Anderson Electric Co., Danville.....	206 000
A. S. Schulman Electric Co., Chicago.....	200 000
Square Deal Electric Co., LaPorte, Ind.....	199 250
Ernest Freeman & Co., Chicago.....	189 500
Leverenz Electric Co., Danville.....	179 980

EMPLOYERS' LIABILITY INSURANCE

(29) Under a contract with the Research Division of the Navy Department, the University is required to maintain employers' liability insurance. The University now carries such insurance with the Liberty Mutual Insurance Company. A year ago this firm's bid was lower than any of the few bids then received. This year, however, no company except Liberty Mutual has bid for the insurance.

The Director of Purchases recommends the purchase of an employers' liability (occupational disease coverage included) and a scheduled general liability and property damage policy providing maximum coverage of \$50,000 for one individual and up to \$100,000 for two or more, effective August 7, 1947, for one year, to protect the operations necessary in research work under a contract (No. 60RI-71) with the Office of Research and Inventions of the United States Navy Department, from Liberty Mutual Insurance Company at an estimated gross premium of \$1,918.58. This company meets our rating requirements.

This recommendation was submitted by the Comptroller to the Finance Committee and approved by all members.

I concur and recommend approval.

On motion of Mr. Williamson, these recommendations were approved.

BOILER AND MACHINERY INSURANCE

(30) On June 22, 1944, the Board approved the purchase of boiler and machinery insurance from the Lumbermen's Mutual Casualty Company, which policy expires July 31, 1947. This insurance covers boiler and machinery located on University premises, owned, operated, or controlled by the University, subject to certain location insurance limits and sequence of indemnity payments. Requests for bids were sent to a number of insurance firms and 12 bids were received.

The Director of Purchases, the Director of the Physical Plant Department, and the Comptroller recommend acceptance of the offer of the Lumbermen's Mutual Insurance Company, the low bidder meeting rating requirements, on the basis of a gross premium of \$10,200, subject to an estimated 20% dividend at policy period termination, or a net premium of \$8,160. This premium will be paid from the Physical Plant Operation and Maintenance appropriation.

I concur and recommend approval.

On motion of Mr. McLaughlin, this award was authorized as recommended.

CONTRACT FOR LIBRARY BINDING

(31) The contract for library binding for the past biennium with Ernst Hertzberg and Sons terminated June 30, 1947.

The following binderies were invited to submit proposals on our specifications for binding work for the two-year period beginning July 1, 1947, covering all requirements for Urbana, the Chicago Professional Colleges, the Chicago Undergraduate Division, and the Galesburg Undergraduate Division:

Ernst Hertzberg & Sons, Chicago	} Bid on Chicago Professional Colleges and Chicago Under- graduate Division only.
Edwin Allen Company, Chicago	
Burgmeier Book Bindery, Inc., Chicago	
Pfisterer's Bindery, Galesburg	Bid on Galesburg Undergrad- uate Division only.
New Method Book Bindery, Inc.	No bid.

A careful analysis of the bids received has been made and the bid submitted by Ernst Hertzberg & Sons is low except for the binding for the Galesburg Undergraduate Division. The Director of Purchases recommends, therefore,

that a contract be awarded to Ernst Hertzberg & Sons for all binding except for the Galesburg Undergraduate Division. The total expenditure involved for the two-year period is approximately \$100,000. This company has been doing most of the binding for University of Illinois libraries for a great many years and has always provided good service and quality work.

The Director of Purchases also recommends that a contract for binding of books for the Galesburg Undergraduate Division be awarded to Pfisterer's Bindery, Galesburg. The total expenditure on this contract will be approximately \$1,500. The location of this bindery will result in good service and their price on this group is low.

The Director of the Library and the Comptroller concur in this recommendation and I recommend approval.

On motion of Mr. Fornof, these recommendations were approved.

PURCHASES

(32) There are submitted herewith: A. Recommendations for purchases for approval by the Board; B. Purchases authorized by the President of the University.

A. 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, or because the item is noncompetitive, or to obtain earliest delivery. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of 86 items of general laboratory apparatus and supplies	General Chemical Stores	A. S. Aloe & Co., St. Louis, Mo.	\$ 405 15
		Central Scientific Co., Chicago	370 32
		Chicago Apparatus Co., Chicago	960 60
		Fisher Scientific Co., St. Louis	1 446 51
		A. S. LaPine & Co., Chicago	1 301 96
		E. H. Sargent & Co., Chicago	317 22
		Schaar & Co., Chicago	1 110 12
One lot of indicating equipment	Chemistry	Wilkins-Anderson Co., Chicago	1 200 98
		General Meters and Control Co., Chicago (Area representative for Fisher Governor Company, Marshalltown, Iowa)	1 478 80 f.o.b. Urbana
Deposit with U. S. Superintendent of Documents as credit against future orders	Institute of Labor & Industrial Relations	U. S. Superintendent of Documents	4 000 00
500 copies each of the following works by Dr. W. A. Oldfather: <i>Avianus in the Middle Ages</i> ; <i>Bibliography of Epictetus</i> ; <i>Index Verborum in Ciceronis</i>	University Press	George Banta Publishing Co., Menasha, Wis.	19 350 00
3 x 2 southern Illinois coal	Residence Halls	LeBaugh Coal Co., Urbana	2 288 00 (approximate)
Dismantling and moving Quonset Hut and re-erecting it with a new 20' x 16' section	Physics	Harshbarger Building & Supply Co., Urbana	2 299 44
125 reams 22x34, 40 lb.; 40 reams 22x34, 26 lb.; 24 reams 22x34, 32 lb., 100% rag bond (all to be watermarked with University of Illinois seal)	Office Supply Store	Dwight Brothers Paper Co., Chicago	2 723 50
Three 50 KVA transformers	Electrical Engineering	J. M. Bean Electric Co., Urbana	2 636 00
30,000 lbs. 24 1/2x37 1/2, 44 lb. offset paper; 10,000 lbs. 25x38, 70 lb. enamel paper; 5,000 lbs. 25x28 1/2, 52 lb. enamel paper; 5,000 lbs. 22 1/2x35, 41 1/2 lb. offset paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	7 000 00 (approximate)
Acids	General Chemical Stores	J. T. Baker Chemical Co., Chicago	5 928 68 (estimated)
450 No. 300 pedestal type metal base tablet arm chairs	Chicago Undergraduate Division	Peabody Seating Co., Chicago	4 612 50 f.o.b. Manchester, Ohio

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two Centennial 5x10 carom tables; 2 Centennial 4½x9 pool tables; 1 Centennial 5x10 snooker table	Illini Union	Brunswick-Balke-Collender Co., Chicago	3 467 38 f.o.b. Muskegon, Mich.
60 doz. knives; 80 doz. dessert forks; 60 doz. individual salad forks; 30 doz. bread and butter spreaders; 80 doz. teaspoons; 30 doz. soup spoons, 30 doz. cocktail forks	Illini Union	Reed and Barton, Chicago	2 378 30 f.o.b. Taunton, Mass.
Printing 650 copies of Volume III of Milton's complete poetical works	Print Shop	R. R. Donnelley & Sons Co., Chicago	4 425 00
500 student study lamps	Residence Halls	Mayfair Co., Chicago	1 500 00 f.o.b. Chicago
One Model 180 Code EGAK PR1 portable refrigerated international centrifuge, wired for 110-volt, 60-cycle, alternating current	Medical Pathology	A. S. Aloe & Co., Chicago	1 295 00 f.o.b. delivered
One 1947 DeSoto suburban sedan	Physical Plant	Eichhorst-Bloom, Champaign	2 684 66
500 feet 3" and 500 feet 2½" double-jacketed, cotton, rubber-lined fire hose	Physical Plant	Bi-Lateral Fire Hose Co., Springfield	1 533 91
10,000 gallons road tar RT-10	Physical Plant	Barrett Division, Allied Chemical & Dye Corp., Chicago	1 160 00
Installation of Tavernelle carriage marble wainscote and stalls and a ceramic tile floor in toilet room, 102 Davenport Hall	Physical Plant	Fred M. Manthei, Champaign	Cost plus fixed fee of 328 50 (estimated total. \$2,055.90)
60 head choice yearling steers	Animal Science	Animals to be selected by a representative of the Department	8 500 00 (approximate)
One special methyl alcohol boiler	Aeronautical Engineering	Babcock & Wilcox, Chicago	27 041 00
Sixty 72"x30" Mitchell folding tables for use in Temporary Cafeteria	Illini Union	Martin O. Larson Co., Chicago	1 665 00
One Miehle vertical press, Model V-50	Print Shop	Miehle Printing Press & Manufacturing Co., Chicago	5 281 05
Hospital, medical, and surgical insurance for the University for one year beginning September 12, 1947	Dean of Students	George Franks, Champaign, representing the Employers Liability Assurance Corporation	300 000 00 (estimated yearly premium)

(Insurance includes 200 per cent of the surgical indemnity available under a standard \$150 surgical schedule, in addition to the same hospital, miscellaneous, and physicians indemnity currently available to students, faculty, and other staff, and their dependents, at rates per semester of \$4.75 for students and staff members and \$7.50 for dependents, based on 19-week semesters, such rates to be prorated for semesters of short duration.)

B. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two bookkeeping machines for Physical Plant Accounting Office	Physical Plant	National Cash Register Co., Danville	6 230 00 f.o.b. Dayton, Ohio
Metal laboratory furniture	Electrical Engineering	Laboratory Furniture Co., Inc., Long Island City, N.Y.	12 900 72
Recording narration, printing titles and optical effects on 1,080' motion picture film	Division of Services for Crippled Children	Burton Holmes Films, Inc., Chicago	2 750 81
One airport gaspotter, with accessories	Institute of Aeronautics	Engineering Research Associates, Inc., St. Paul, Minn.	2 136 73 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
8,000 gallons MC-3 asphalt and 250 tons stone chips	Institute of Aeronautics	Illiana Distributors, Inc., Champaign	1 995 00
One Model DF 6T-27 La Crosse full trailer with drop platform	Physical Plant	Dana Hudelson, Inc., Champaign	3 725 00
1,400 tons carbonite	Residence Halls	Alpha Coal Co., Champaign	11.35 a ton delivered in bins
One ES-6A Model aircraft electric weighing kit	Institute of Aeronautics	Cox and Stevens Aircraft Corp., Mineola, N.Y.	1 800 00 f.o.b. Mineola, N.Y.
200-220 KVP X-ray therapy unit	Radiology	Picker X-Ray Corp., Chicago	9 721 00
One 1947 Stylemaster, Fordor Chevrolet	Division of Services for Crippled Children	Metropolitan Chevrolet Co., Springfield	1 281 83
Acoustical treatment of rooms in Smith Memorial Hall	Physical Plant	Hugh J. Baker & Co., Decatur	3 725 00
One lot of electrical test equipment	Aeronautical Engineering	Commercial Research Laboratories, Inc., Detroit, Mich.	2 096 00
30 doz. dinner plates; 50 doz. bread and butter plates; 50 doz. cups; 50 doz. saucers	Illini Union	E. A. Hinrichs & Co., Chicago	1 220 50
75 student drawing tables 36"x 28"	Engineering, Galesburg	E. H. Sheldon Co., Muskegon, Mich.	6 363 75 f.o.b. Galesburg
Move and set up furniture for dormitory units	Physical Plant	Hutchcraft Transfer Co.	3 000 00 (estimated)
One 5x5 twin cylinder vertical compressor self-contained ammonia refrigerating unit with motor and accessories	Dairy Husbandry	Creamery Package Manufacturing Co., Chicago	2 053 89 f.o.b. Urbana
264 No. 1216-SU19-BU6-B2 chairs with leatherette seat and back; 66 No. 741 36"x36" tables	Illini Union	Marshall Field & Co., Chicago	4 144 80
9,200 grams of various chemicals	Chemistry	Interchemical Corporation, Union, N. J.	1 270 75
5,000 vials penicillin crystalline 500,000 units each	Hospital Pharmacy	Parke, Davis, & Co., Chicago	6 300 00
A quantity of various chemicals	Chemistry	Merck and Co., Rahway, N. J.	2 944 75
One five-passenger Ford	Physical Plant	McCreery Motor Sales, Galesburg	1 400 00 (estimated)

On motion of Mr. Williamson, the purchases recommended were authorized, the report of the Executive Committee was received for record, and the action of the President of the University in authorizing the above purchases was approved and confirmed.

AUTHORIZATION OF PLAN OF OPERATION OF DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(33) The Children's Bureau of the United States Department of Labor makes grants to the Division of Services for Crippled Children. As a basis for these grants, it requires a certificate by an executive officer of the University. Responsibility and general oversight of the Division has been placed in Vice-President A. C. Ivy, who therefore may appropriately sign such certificates. The Children's Bureau requires that the Attorney General of the State certify as to the legality of the plan of operation of the Division. The Attorney General asks that the Board of Trustees, by resolution, designate the officer to certify documents on its behalf. Approval of the following resolution therefore is requested:

Whereas the General Assembly of the State of Illinois, by making appropriations to the University of Illinois for the Division of Services for Crippled Children, has placed the responsibility for operation of that Division on the University, and

Whereas it is necessary that the Board of Trustees designate an officer of the University to act as executive officer in supervising the work of the agency and in executing documents required, particularly for the purpose of securing Federal grants;

Therefore, be it resolved by the Board of Trustees of the University of Illinois that A. C. Ivy, Vice-President of the Professional Colleges of the University, be and hereby is, authorized to act as executive officer of the Division of Services for Crippled Children and to sign any and all documents required in connection with securing funds for that Division.

On motion of Mr. Nickell, this resolution was adopted as recommended.

PARTIAL DISTRIBUTION OF BEQUEST OF EDWARD C. EARL

(34) On May 26, 1945 (Minutes, page 485), Comptroller Lloyd Morey was authorized to serve as Executor of the Estate of Edward C. Earl. On February 27, 1947, a partial distribution of assets received by the Executor was made to the University.

One of the assets of the Estate was a house and lot in Mt. Ranier, Maryland. This property has now been sold and the proceeds amounting to \$5,633.86 have been received from the attorney. The check, in favor of the Board of Trustees, was not handled through the accounts of the Executor but was deposited directly with the Treasurer of the University and credited to the principal of the Earl endowment.

This has been invested in securities approved by the Finance Committee for investment.

This report was received for record.

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(35) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (December 28, 1946):

Gifts

1. Illinois Federation of Women's Clubs, \$1,600 for scholarships in Occupational Therapy. This represents the final payment on the contribution of \$10,000 for this purpose.

2. From the estate of the late Dr. William Allen Pusey, Professor of Dermatology, \$1,200 to the Library of the College of Medicine for the purchase of special books, periodicals, and visual education aids in the field of dermatology, or for research in that field. This fund is to be set up as "The William Allen Pusey Fund" to be expended by the Library Committee with the approval of the Head of the Department of Dermatology, the Dean of the College of Medicine, and the Vice-President in charge of the Chicago Professional Colleges.

3. Niagara Sprayer and Chemical Company, Gasport, New York, a liquid duster valued at \$1,150.

4. Anonymous, \$1,100 additional funds to be added to the "James M. White Memorial Fund," bringing the total to \$4,100. The income is to be used for awards and prizes to students in the Department of Architecture.

5. Miss Helen M. Russell, Champaign, through the University of Illinois Foundation, \$1,000 for two \$500 scholarships, one in music and the other in medicine to be awarded for the year 1947-1948.

6. The Women of the Rotary Club of Chicago, \$600 to be used as an orthopaedic gift fund for children, to be expended at the direction of Dr. Fremont A. Chandler, Director of the Illinois Surgical Institute for Children.

7. Illinois Congress of Parents and Teachers, \$600 in continued support of its scholarship for the year 1947-1948.

8. Anonymous donor, \$535 to be used at the discretion of Dr. Paul Greeley of the Department of Surgery in plastic surgery service.

9. Mr. Martin L. Straus, President of Eversharp, Inc., \$500 to be added to the emergency loan fund for deserving and worthy students in the College of Medicine.

10. Mr. and Mrs. Edward Clamage, Chicago, \$500 to be used for loans to students who are on the staff of the "Daily Illini." This is a memorial to their son, Lieutenant Raymond Clamage, who lost his life in World War II. He had asked that this contribution be made to the University from the proceeds of his insurance.

11. Miss Grace White, Urbana, \$500 a year, for two years, in support of a scholarship in Economics in memory of Florence L. White.
12. Mrs. Kitty Pierce Harrington, LaGrange, \$500 in continuation of the Phyllis Pierce Ruettinger Scholarship for the year 1947-1948.
13. Dr. Leo Miller of the Department of Orthopaedics, \$150 for whatever use may be designated by the Head of that Department.
14. The Berkelhamer family, Chicago, \$100 for the continuation of the "Dr. Ralph C. Berkelhamer Scholarship" in the College of Medicine.
15. Illinois Press Association, \$100 in support of an undergraduate scholarship in the School of Journalism during 1947-1948.
16. Mr. Robert G. Morey, Brook Hill Farms, Inc., \$100 in continued support of two scholarships for aiding worthy students in the field of Dairy Manufactures.
17. Mrs. Henry Baldwin Ward and her two daughters, Urbana, a special reprint collection which belonged to the late Professor Henry Baldwin Ward.
18. Caterpillar Tractor Company, Peoria, a gear-testing machine, including the transportation charges, valued at \$12,000.
19. Faculty colleagues, alumni, and friends of Dr. Frank W. DeWolf, Professor of Geology, *Emeritus*, his portrait.
20. Mrs. Everett G. Young, Urbana, a collection of books which belonged to her late husband, Professor Everett G. Young.
21. Ladies Auxiliary of the Spanish American War Veterans, Department of Illinois, \$50 for the woman student who has the highest scholarship standing in her first year of work in Home Economics.
22. Mr. James Harrington, Jr., Cherry Street, Wenham, Massachusetts, \$50 for a scholarship to be named the "David Harrington Memorial Scholarship," to be awarded to a young man in his senior year. David Harrington was a younger brother of James Harrington, and died while attending the University of Illinois.

Grants for Research

1. Swift & Company, Chicago, \$5,000 to be added to the research grant of that Company for the investigation of "Chemical Composition of Forage Crops as Influenced by Environmental Factors," which is being carried on under the direction and supervision of Professor E. E. DeTurk of the Department of Agronomy.
2. Illinois Farm Supply Company, Chicago, \$2,000 for research in the Department of Dairy Husbandry, and in the swine division, the poultry division, and the division of animal nutrition in the Department of Animal Science (\$500 for each).
3. National Research Council, \$2,000 for a joint research project by the Department of Animal Science at the University of Illinois and the Department of Zoology at the University of Wisconsin.
4. Mrs. C. Phillip Miller, Chicago, \$1,000 in support of a forestry project, the fund to be set up as the "Sinnissippi Forest Trust Fund."
5. Middle West Soil Improvement Committee, \$600 in support of experiments on fertilizers best suited to Illinois agriculture.
6. Illinois Agricultural Association, \$600 in support of studies by Professor R. W. Bartlett of the Department of Agricultural Economics, of factors affecting milk prices.
7. Wilson & Company, Inc., \$400 for the continuation of research on the use of pure food gelatin in the manufacture of dairy products.
8. Tennessee Corporation, \$400 in support of spray research, the fund to be entitled "Trust Tennessee Corporation — Spray Research."
9. Abbott Laboratories, Eli Lilly and Company, Parke, Davis, and Company, and the Upjohn Company, \$25,000 in continuation of research on the "Chemistry of Antibiotic Substances" during the year 1947-1948.
10. Rockefeller Foundation, New York City, \$20,000 for the continuation of research on the biochemistry of amino acids under the direction of Professor W. C. Rose of the Department of Chemistry (for a period of two years from September 1, 1945).
11. The Nutrition Foundation, Inc., New York City, \$15,000 in continued support of research work on "the amino acid requirements of man," by Professor W. C. Rose of the Department of Chemistry.
12. The Nutrition Foundation, Inc., New York City, \$2,400 in support of research on "factors which may alter the calcium utilization by the adult man," to

be carried on during the academic year 1947-1948 under the direction of Professors F. R. Steggerda (Physiology) and H. H. Mitchell (Animal Nutrition).

13. The Nutrition Foundation, Inc., New York City, \$3,000 for research on free amino acids in body fluids and tissues, being carried on in the Department of Biological Chemistry of the College of Medicine under the direction of Dr. Olaf Bergeim.

14. Graham, Crowley, and Associates, Inc., Chicago, \$4,500 in support of three research assistantships in the Department of Chemistry, for one year beginning February 1, 1947, under the direction of Professors John C. Bailar, Jr., Sherlock Swann, Jr., and H. A. Laitinen. The character of the research will be electrochemical reactions of complexes.

15. Eli Lilly and Company, Indianapolis, Indiana, \$2,500 for research in the Department of Chemistry, under the direction of Dr. Carl S. Vestling, on the oxidative enzyme system of leukemic and normal mouse liver tissue.

16. Eli Lilly and Company, Indianapolis, Indiana, \$1,800 for the continuation of clavacin research in the Department of Horticulture, under the direction of Professor H. W. Anderson, for a period of nine months from December 1, 1946.

17. Allied Chemical & Dye Corporation, New York City, \$2,400 for the continuation of two fellowships in chemistry during the year 1946-1947, the amount of each fellowship to be \$1,200. In addition to these stipends the tuition fees of the fellows will be paid by the Corporation.

18. E. I. du Pont de Nemours & Company, Wilmington, Delaware, \$2,200 in continued support of the du Pont Postgraduate Fellowship in Chemistry during the academic year 1947-1948.

19. Socony-Vacuum Oil Company, New York City, \$2,000 in support of a fellowship in the Department of Chemistry during the academic year 1947-1948.

20. The William S. Merrell Company, Cincinnati, Ohio, \$2,000 in support of a fellowship in organic chemistry under the direction of Professor H. R. Snyder.

21. S. B. Penick & Company, New York City, \$1,800 in support of a fellowship in the Department of Chemistry to be known as the "S. B. Penick & Company Fellowship," under the supervision of Professor Roger Adams, for a period of one year from September 1, 1947; \$1,500 to be used as a stipend and \$300 to cover costs of chemicals and equipment required in the research program.

22. Smith, Kline, & French Laboratories, Philadelphia, Pennsylvania, \$1,500 in continued support of a fellowship in organic chemistry during the academic year 1947-1948, the fellowship to be known as the "Walter G. Karr Fellowship."

23. Smith, Kline, & French Laboratories, Philadelphia, Pennsylvania, \$2,000 in support of research on appetite to be carried on during 1947 at the College of Medicine.

24. Minnesota Mining & Manufacturing Company, St. Paul, Minnesota, \$1,500 in support of a fellowship in chemistry during the academic year 1947-1948; \$1,200 to be used as a stipend and \$300 for tuition fees and for the purchase of scientific equipment.

25. Standard Oil Company (Indiana), Chicago, \$1,265 for a fellowship in chemistry and \$1,265 for a fellowship in chemical engineering during the academic year 1947-1948; \$1,000 in each case to be used as the stipend and the balance for expenses, including tuition, laboratory fees, supplies, and equipment incurred in connection with the research.

26. General Aniline & Film Corporation, Easton, Pennsylvania, \$1,395.63 for the continuation of a research assistantship in chemistry during the academic year 1947-1948. This grant will include payments of \$125 a month to the assistant for eleven months, the balance to cover disability insurance premium.

27. The Upjohn Company, Kalamazoo, Michigan, \$1,218 in support of a fellowship in chemistry for one year beginning July 1, 1947.

28. Pittsburgh Consolidation Coal Company, Pittsburgh, Pennsylvania, \$2,250 in support of a fellowship in chemical engineering during the academic year 1947-1948; \$1,250 to be used as the stipend and \$1,000 to pay actual tuition and fees required of the student and to cover expenses related to the research project.

29. Eastman Kodak Company, \$1,200 in support of a postgraduate fellowship for doctorate work in organic chemistry for the year 1946-1947.

30. Galvin Manufacturing Corporation, Chicago, \$750 in support of a graduate fellowship in electrical engineering.

31. Abbott Laboratories, \$1,000 in support of research work on the "Effects of Reduced Pressure on Stomach and Intestines," being carried on by Professor F. R. Steggerda of the Department of Zoology and Physiology.

32. In connection with the publication of the "Illinois Cancer Bulletin," of which Vice-President A. C. Ivy is Editor, the following contributions have been received: American Cancer Society, Inc., Illinois Division, \$9,000; Anonymous, \$5,000; the Wander Company, Chicago, \$1,000.

33. National Foundation for Infantile Paralysis, Inc., \$3,500 for research with poliomyelitis patients using the electromyograph, under the direction of Vice-President A. C. Ivy, for one year beginning July 1, 1947.

34. The Wander Company, Chicago, \$1,000 in support of research work in nutrition during 1947, under the direction of Vice-President A. C. Ivy.

35. Dr. Arthur J. Atkinson, Chicago, \$500 to be added to "The Atkinson Fund" for research on the alimentary tract under the supervision of Vice-President A. C. Ivy in the College of Medicine.

36. Merck & Company, \$500 for a study of antihistamine compounds under the supervision of Vice-President A. C. Ivy.

37. Mrs. Peter Miller, Chicago, \$7,000 in support of research on epilepsy by Dr. Frederic A. Gibbs, Professor of Psychiatry.

38. Illinois Federation of Women's Clubs, \$2,000 in support of a cancer research fellowship in the College of Medicine.

39. Armour and Company, \$3,200 for research on hematology by Dr. R. W. Keeton, Professor and Head of the Department of Medicine, for one year from November 1, 1945. This is an extension of previous research, the grant for which was \$2,500.

40. Armour Laboratories, Chicago, \$2,650 in support of studies on protein hydrolysates by Dr. W. H. Cole, Professor and Head of the Department of Surgery.

41. Hoffman-La Roche, Inc., Nutley, New Jersey, with offices in Chicago, \$2,500 a year, for a period of two years beginning July 1, 1946, in support of a fellowship in the Department of Pharmacology under the direction of Dr. C. C. Pfeiffer; \$1,800 to be used as a stipend for the fellow and \$700 for equipment, supplies, and miscellaneous expenditures in connection with the research program.

42. Bristol Laboratories, Syracuse, New York, \$2,000 additional to complete the study of insoluble penicillin derivatives under the direction of Professor C. C. Pfeiffer, Department of Pharmacology.

43. Mallinckrodt Chemical Works, St. Louis, Missouri, \$2,000 in support of research on the pharmacological action of alkyl carbonates and various other complex organic derivatives which it is felt may have activity as general analgesic compounds, which was carried on under the direction of Dr. C. C. Pfeiffer, Professor of Pharmacology, during the period July 1 through December 31, 1946.

44. Ridge Service Guild, Chicago, \$500 to be added to the Orthopaedic Gift Fund for Children for the purchase of equipment and for research studies.

45. War Memorial Committee of the Drama Club of Evanston, \$500 in support of research in the Department of Orthopaedic Surgery under the direction of Professor F. A. Chandler.

46. Josiah Macy, Jr., Foundation, New York City, \$5,500 for the continuation of research in the Department of Psychiatry for one year from October 1, 1945, by Dr. W. S. McCulloch.

47. Life Insurance Medical Research Fund, \$300 for special laboratory expenses in connection with their Grant No. SF-47-4 to Mr. John M. Marshall, Jr., who is working under the supervision of Dr. George E. Wakerlin, Professor and Head of the Department of Physiology, College of Medicine.

48. Grants for research in allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, and Dr. William H. Welker, Professor and Head of the Department of Biological Chemistry, College of Medicine) from: Mr. Philip S. Bloom in continued support of the Philip and May Bloom Allergy Research Fellowship, \$1,800; Mr. Alfred D. Hornstein, for the continuation of the Hornstein Research Fellowship, \$900; Mr. William Meyer, \$300; Dr. M. G. Lapham, Dean of Tulane University School of Medicine, in memory of Mrs. Anne Senear, \$10.

This report was received for record.

**BIDS ON FURNISHING MAIN SWITCH-GEAR FOR
ELECTRICAL DISTRIBUTION SYSTEM,
CHICAGO PROFESSIONAL COLLEGES**

(36) The following bids have been received for furnishing the main switch-gear for the 4,000-volt initial electrical distribution system to be installed on the Chicago Professional Colleges Campus:

<i>Bidder</i>	<i>Bid price</i>	<i>Shipping date</i>
Allis-Chalmers Manufacturing Company	\$38 498	20 months
General Electric Company	38 593	15 months
Westinghouse Electric Corporation	38 641	16 months

The Allis-Chalmers' detailed proposal includes an extra charge of \$315 to meet the specifications for enclosed terminal boxes for the current transformer leads. The other bidders included this cost in their bids. The Allis-Chalmers' proposal increases their bid to \$38,813, changing their bidding position from low to high.

The time of delivery of the switch-gear is also important, as the installation will be necessary before power can be supplied to the new Physical Environment Addition to the Hospital. The Physical Plant Department recommends the contract award to the General Electric Company, the lowest bidder and the firm giving the shortest delivery time, based on their bid price of \$38,593, f.o.b. Chicago Campus.

In the General Electric Company's transmitting letter of July 14, 1947, they have taken exception to the bid documents involving the guarantee and supervision clauses and the performance bond. The Physical Plant Department recommends that the contract be awarded with the stipulation that the contract terms would be similar to those incorporated in the turbine-generator contract for Unit 3 of Abbott Power Plant, since in that contract they were willing to accept the clauses and bond as originally submitted.

Funds are available in the 1947-1949 appropriation for the Electrical Distribution System, Chicago, to cover the above contract.

I recommend approval of the foregoing recommendations and authorization to the Comptroller and the Secretary of the Board to execute the contract.

On motion of Mr. McKelvey, these recommendations were approved and authority granted as recommended.

ILLINI UNION BUILDING REFUNDING LOAN

(37) As authorized by the Board of Trustees on June 23 (Minutes, page 403) and in accordance with invitations approved by the Finance Committee, the following bids were received on July 30, 1947, on \$425,000 revenue bonds of the Illini Union Building, Urbana, to be dated October 1, 1947, due serially through October 1, 1957.

<i>Bidder</i>	<i>Range of Interest Rates</i>	<i>Interest Cost</i>	<i>Premium</i>	<i>Net Cost</i>	<i>Effective Rate</i>
Julien Collins & Company } White, Weld, & Company }	1½%-1¾%	\$32 925 00	\$ 313	\$32 612 00	1.5204
The Milwaukee Company } Farwell Chapman & Company } Martin Burns & Corbett, Inc. }	1½%-2%	35 900 00	222	35 678 00	1.66331
Hurd-Clegg & Co.					
John Nuveen & Company	1¾%	37 537 50	1 207	36 330 50	1.69372

The low bid is offered by Julien Collins & Company and White, Weld, & Co., both of Chicago, as a joint bid, at an effective interest rate of 1.5204 for all bonds; bonds maturing 1948 through 1956 to bear interest at 1½% and for 1957 at 1¾%; entire issue to be purchased at par plus a premium of \$313.00.

The Finance Committee has reviewed the bids and finds that the one offered by the low bidders meets all requirements. The Finance Committee recommends that the award be made to the lowest bidders.

The bidders have proposed that the bonds, principal, and interest be payable at the Northern Trust Company of Chicago, and the Finance Committee recommends approval of that proposal.

The offering was made with the provision that the bonds will be delivered with the approving opinion of Chapman & Cutler, attorneys, of Chicago. The Finance

Committee recommends that the employment of this firm for all necessary services in connection with this issue be authorized.

The new issue will result in a saving over the remaining life of the obligation estimated at \$75,200 on interest cost under that of the present loan.

On motion of Mr. Williamson, the award was made as recommended, subject to a confirming opinion to be secured from Chapman and Cutler.

RELEASE OF PATENTABLE DISCOVERIES

(38) The Faculty Committee on Patents submits the following recommendations on patentable discoveries by members of the University staff which have been reported to and considered by the Committee.

1. Low reactance shunt, a device which permits a recording instrument to record only a fraction of the total current; thyatron controlled automatic positioner, a device for the accurate control of arc voltage (used in arc welding) by "positioning" the welding head in general situations in which high speed "positioning" is necessary. These are joint discoveries by Gilbert H. Fett, Associate Professor, and Robert J. LaPlante, Special Research Assistant, in the Department of Electrical Engineering, and are the result of research work under contract No. N6OR1-71-EE with the Bureau of Ships of the Navy Department. In the opinion of the discoverers, these devices do not offer sufficient possibilities of commercial exploitation to warrant the University in expending funds to secure patents. The Committee recommends that these discoveries be released to the Navy Department.

2. High speed counter, a joint discovery by Gilbert H. Fett, Associate Professor, and Nathan Rynkowsky, Special Research Assistant, in Electrical Engineering. This discovery resulted from research work under Contract No. W28-099-AD-132 with the Air Materiel Command of the United States Army Air Forces. This is a restricted contract covering research work of a highly confidential nature, and it provides that any patentable discoveries shall become the property of the United States. The Committee therefore recommends that this discovery be released to the Army.

3. Colonel George W. Gardes, Judge Advocate, General Division, Chief, Patents Group, presented through the office of the President of the University, a request that the University of Illinois release its right to file an application for a patent on a discovery described as a "Water Purification Process and Apparatus" which was made by Mr. H. E. Hudson, Jr., in the performance of the work contracted for by the University of Illinois with the Government of the United States in Contract No. OEMsr-593. It is recommended that this discovery be released, and that the Government be authorized to file an application for patent in the name of the discoverer, and that the discoverer be directed to execute the necessary assignments to the Government. The Government is to sustain all of the costs incident to the application for patent.

On motion of Mrs. Holt, these patents were released as recommended.

PRINCIPLES GOVERNING RESEARCH CONTRACTS

(39) It is recommended that the following principles governing research contracts be submitted to the Board of Trustees to supersede Section VI of the policy relating to research contracts approved by the Board of Trustees October 18, 1945.

All research contracts are to be classified by the Director of the University research agency involved or by the Chairman of the University Research Board after consultation with those directly concerned and with the dean of the college involved. In the case of contracts involving the Chicago Professional Colleges only, the Vice-President in charge of the Chicago Professional Colleges will make this classification. Considering the direct value that accrues to the donor and in accordance with the scientific benefits resulting to the University and to the public, each contract should be classified as follows:

I. Those mainly for the benefit of outside donors with little or no research objectives involved from the standpoint of the University.

II. Those which fit University research objectives but from which the sponsor derives some benefit.

III. Those which are supplemental to University research programs and provide funds for desirable expenditures which the University otherwise would not be able to make or, in some instances, would relieve the University of expenditures that it might otherwise make and thus release University funds for other or additional research expenditures.

Notwithstanding the classification of any particular contract, the accrual of indirect costs will be recognized and the University officers involved should suggest to the grantor that all or a portion of such costs be met from contract funds. Projects in Group I should be charged with an amount that will compensate the University as fully as possible for all indirect costs to which it has been put in carrying out the project.

The rate and amount of indirect costs, if any, to be paid to the University on projects in Groups II and III will be determined by the administrative officer of the research agency involved after consultation with the Business Office. Such consultation will not be required in the case of research investigations involving total payments of less than \$5,000.

Subject to the principles stated above, any University staff member who has been authorized by the proper administrative officer to negotiate with a prospective sponsor of an investigation shall prepare a budget for all estimated direct costs and to this amount shall be added the provision, if any, for indirect costs. Indirect costs include general, college, and departmental administrative costs, physical plant operating costs, and use of departmental, college, and general University facilities.

The following distribution of funds collected on account of indirect costs is to be made:

Thirty per cent will be made available to the University department conducting the investigation, for use as approved by the administrative officer of the college. Costs of research investigations, not charged thereto as direct costs, and property purchased from contract funds for use on investigations, title to which remains with the donor, which is acquired by the University at the termination of the contract by purchase, will be charged to this allocation.

Thirty per cent will be transferred to a general research fund to be allocated by the University Research Board for research purposes to any individual or department of the University.

Balances remaining in the above allocations at the close of each fiscal year will be subject to reappropriation by the Board of Trustees.

Forty per cent will periodically lapse to general University income. Any administrative or physical plant costs which result from such research activities may be charged directly to these funds.

Certain contracts are negotiated, particularly with Federal agencies, in which a provisional rate of reimbursement for indirect costs is stated, to be subject to later review. Any amounts allocated in accordance with the above will be subject to such review and renegotiation of rates, if applicable.

Employer contributions to the University Retirement System of Illinois for retirement annuities and disability and death benefits, covering the salaries of participants in the System paid from contract funds, are to be considered as direct costs of all research contracts with outside sponsors.

To provide for possible losses under the Workmen's Compensation Act, $1\frac{1}{2}\%$ of all payments for personal services from contract funds will be assessed against such funds as direct costs. Such charge will not be made if the research contract provides indemnity to the University for any losses incurred under such Act, or if the interests of the University do not appear to require it. Such rate may be reduced if justified by experience, or if in the individual projects the probability of loss is small. The sums thus accumulated will be carried in a reserve account from which such claims will be paid.

These principles will be effective July 1, 1947.

This matter was referred to the President of the University and the Finance Committee for consideration and report.

PURCHASE OF PROPERTY AT 805 WEST PENNSYLVANIA AVENUE

(40) The 65th General Assembly of Illinois has failed to make any appropriation to the University of Illinois for the biennium of 1947-1949 for the construction of a Veterinary Science Building. This was the top priority item on the Urbana

Campus in the \$20,472,000 building program requested by the University for the biennium of 1947-1949. An appropriation of \$750,000 was made by the 64th General Assembly for a veterinary building and equipment, but it was not possible to construct a building during the biennium of 1945-1947 and the appropriation was insufficient to construct a complete usable unit. This appropriation will lapse except for funds which have been expended for architectural services.

It is necessary for the College of Veterinary Medicine to have some facilities for a research laboratory for its staff and for advanced students. I therefore recommend that the Board authorize the purchase of the property at 805 West Pennsylvania Avenue, Urbana, at a price of \$57,500 for use as a temporary research laboratory by the College of Veterinary Medicine.

This is a three-story and basement brick building on a lot 120 feet wide and 140 feet deep. The building was formerly a sorority house. In the basement are a large dining room, kitchen, chapter room, and a heating plant, with coal storage space. On the main floor are a living room, reception room, two bedrooms, and a bath. On the second floor are fourteen studies (or bedrooms), baths, showers, and toilets. On the third floor are five studies (or bedrooms) and a large dormitory or bedroom area. The house is equipped to accommodate about 40 students. The building is modern and in reasonably good condition and is unoccupied at the present time. It has been appraised by Mr. Newton C. Farr, Chicago Realtor, who reports that the price is substantially less than the replacement cost less depreciation based on age and condition, and he recommends its purchase.

When a new veterinary building has been provided, the building at 805 West Pennsylvania Avenue can be used for student housing.

In a preceding memorandum I have recommended an appropriation of \$80,000 for the purchase of this building and for the remodeling necessary to adapt it for use as a College of Veterinary Medicine Research Laboratory.

On motion of Mrs. Holt, this report was received for record.

APPRAISAL OF NOYES CHEMISTRY LABORATORY

Mr. McKelvey presented the following report.

In connection with the problem of insurance on the Noyes Chemistry Laboratory, approved by the Board on March 27, 1947 (Minutes, page 322), the need of an appraisal of the building has become apparent. The Director of Purchases and the Comptroller have suggested the firm of Marshall & Stevens, valuation engineers, of Chicago. The cost would be \$692 plus nominal expenses.

Marshall & Stevens state that, after a thorough survey of the structure is made by their engineers at the property, they would supply us with a building report and contents report, both of which would be in complete detail and furnish a sound evaluation of the structure and its contents.

Such an appraisal should furnish complete information for the proper placement of insurance, assure us that we are complying with the coinsurance requirements of our insurance contracts, and would provide valuable descriptive and inventory data in the event of a partial or complete loss of the structure and its contents.

The Buildings and Grounds Committee has considered this proposal and recommends that Marshall & Stevens be retained to appraise the Noyes Chemistry Laboratory and its contents, and a special appropriation of \$800 for this purpose.

On motion of Mr. McKelvey, this appraisal was authorized and the appropriation was made by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- AISAWA, SHIRO, Special Research Assistant, Civil Engineering (S) ($\frac{1}{2}$), June 1, 1947, until further notice, \$120 a month (6-17-47).
- ARNOLD, MRS. ELIZABETH A., Instructor, Foods and Nutrition Extension (Home Economics) (E), August 1, 1947-August 31, 1948, \$3000 a year (7-2-47).
- ARROWOOD, C. F., Education, Summer Session, 1947, eight weeks beginning June 9, 1947, \$1200, supersedes (7-3-47).
- AUSTIN, W. J., Special Research Associate, Civil Engineering (S), full time, two months beginning June 1, 1947, \$300 a month, and ($\frac{2}{3}$), September 1, 1947, until further notice, \$200 a month (6-23-47).
- BAIN, J. A., Research Associate, Pharmacology (Medicine), two months beginning July 1, 1947, without salary (6-23-47).
- BARON, THOMAS, Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), three months beginning June 1, 1947, \$120 a month (6-16-47).
- BAUMANN, E. R., Special Research Assistant, Civil Engineering (S) ($\frac{1}{3}$), June 9-September 27, 1947, \$453, in addition to his Summer Session appointment (7-8-47).
- BAWER, ROBERT, Motorola, Incorporated, Fellow, Electrical Engineering, eight months beginning October 1, 1947, \$750 (6-28-47).
- BECKER, E. L., Hornstein Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), one year beginning September 1, 1946, \$2200, supersedes (7-22-47).
- BLISS, G. B., Special Research Graduate Assistant, Electrical Engineering (S) ($\frac{1}{2}$), June 1, 1947, until further notice, \$118.75 a month (6-16-47).
- BOLAND, J. J., Special Research Assistant, Mechanical Engineering (S) ($\frac{1}{4}$), June 9-September 30, 1947, \$60 a month (6-18-47).
- BORTH, DANIEL, Professor, Accountancy, indefinite tenure beginning September 1, 1947, \$7000 a year (7-7-47).
- BOULET, J. L. L., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), three months beginning June 1, 1947, \$150 a month, supersedes (6-17-47).
- BROADBENT, D. A., Assistant, Agricultural Economics (C&S) ($\frac{1}{2}$), two months beginning July 1, 1947, \$125 a month (7-7-47).
- BROMLEY, ANN, Instructor, Mathematics ($\frac{1}{2}$), Secretary, Department of Mathematics ($\frac{1}{2}$) during academic year and full time during summer period (Undergraduate Division in Galesburg), July 1, 1947-June 30, 1948, \$3600 (7-2-47).
- BROOKS, R. G., English, Summer Session, 1947 ($\frac{5}{6}$), sixteen weeks beginning June 9, 1947, \$918, supersedes (7-3-47).
- BROWN, MRS. LUCILLE, Research Assistant, Institute of Labor and Industrial Relations, two months beginning July 1, 1947, \$200 a month (7-2-47).
- BRUNNER, C. D., Edward Orton, Jr., Fellow, Ceramic Engineering, nine months beginning October 1, 1947, \$1000, supersedes (6-28-47).
- CABE, CARL, Research Assistant, Institute of Labor and Industrial Relations ($\frac{3}{4}$), two months beginning July 1, 1947, \$187.50 a month (7-2-47).
- CHARNES, ABRAHAM, Research Assistant, Mathematics, ten months beginning September 1, 1947, \$3000 (7-22-47).
- CHASE, M. N., Special Research Associate, Electrical Engineering (S) ($\frac{3}{4}$), June 1, 1947, until further notice, \$250 a month, supersedes (7-22-47).
- CHEO, NEIL HAI-FAN, Fellow, Dentistry, one year beginning September 1, 1947, \$1800 (7-2-47).
- CLARKE, G. W., Fellow, English, eight months beginning October 1, 1947, \$750 (7-2-47).
- CONROY, E. H., Research Assistant, Chemistry ($\frac{1}{2}$), eight months beginning June 1, 1947, \$1200 (5-29-47).
- COTTRELL, LOIS M., Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), one year beginning September 1, 1946, \$2200, supersedes (7-22-47).
- COULTAS, T. A., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (7-22-47).
- CRAIG, W. J., Special Research Associate, Theoretical and Applied Mechanics (S), August 1, 1947, until further notice, \$350 a month (7-22-47).

- CRIBBET, J. E., Assistant Professor, Law, one year beginning September 1, 1947, \$4500 (6-28-47).
- CROSSLAND, MARJORIE J., Home Economics, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$275 (7-3-47).
- D'APPOLONIA, ELIO, Special Research Associate, Civil Engineering (S), full time, three months beginning June 1, 1947, \$300 a month, and ($\frac{2}{3}$), September 1, 1947, until further notice, \$200 a month, supersedes (6-23-47).
- DAVENPORT, J. S., Journalism, Summer Session, 1947 ($\frac{1}{4}$), sixteen weeks beginning June 9, 1947, \$275 (7-15-47).
- DAY, ELIZABETH A., Assistant, Geography, ten months beginning September 1, 1947, \$2400 (6-26-47).
- DEBOER, J. J., Professor, Education, indefinite tenure beginning September 1, 1947, \$6000 a year (7-15-47).
- DOAK, BEATRICE W., Research Fellow, Pathology (Medicine), one year beginning September 1, 1947, \$1500 (7-22-47).
- DRICKAMER, H. G., Chemistry, Summer Session, 1947, sixteen weeks beginning June 9, 1947, \$1334, supersedes (7-15-47).
- DRUGAS, T. G., Research Assistant, Pharmacology (Medicine) ($\frac{1}{2}$), three months beginning July 1, 1947, \$125 a month (7-16-47).
- EARLEY, W. L., Psychiatric Consultant, Health Service (Medicine, Dentistry, Pharmacy) ($\frac{1}{2}$), three months beginning June 1, 1947, \$300 a month (7-9-47).
- EDEN, W. G., Research Assistant, Entomology ($\frac{1}{2}$), June 1, 1947-May 31, 1948, \$1320 (6-5-47).
- ETLER, A. D., Associate Professor, Music (School of Music) ($\frac{3}{4}$) (University Extension Division) ($\frac{1}{4}$), indefinite tenure beginning September 1, 1947, \$5000 a year (6-19-47).
- FERGUSON, T. L., Journalism, Summer Session, 1947 ($\frac{3}{4}$), eight weeks beginning August 4, 1947, \$500 (7-15-47).
- FESLER, MRS. HELEN, Instructor, Humanities (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3200 (7-2-47).
- FINNEY, MRS. MILDRED S., Social Sciences (Undergraduate Division in Chicago), Summer Session, 1947, eight weeks beginning July 14, 1947, \$600 (7-15-47).
- FOX, THELMA, Research Assistant, Institute of Labor and Industrial Relations, two months beginning July 1, 1947, \$250 a month (7-16-47).
- FREEMAN, LAWRENCE, English, Summer Session, 1947, eight weeks beginning June 9, 1947, \$700 (7-15-47).
- FRYBURGER, V. R., Journalism, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$300, supersedes (7-15-47).
- GEDVILAS, L. L., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$2880 (7-2-47).
- GEPHARDT, M. C., Fellow, Physiology (Medicine), one year beginning September 1, 1947, \$1800 (7-2-47).
- GERECZ, E. L., Special Teacher, War Veterans (University High School) ($\frac{1}{4}$), June 9-September 26, 1947, \$84 a month (7-2-47).
- GILLESPIE, R. H., Special Research Assistant, Civil Engineering (S), June 1, 1947, until further notice, \$275 a month, supersedes (6-23-47).
- GOODMAN, BERNARD, Associate Professor, Music ($\frac{1}{2}$), indefinite tenure, Artist in Residence ($\frac{1}{2}$), July 1, 1947-August 31, 1948, \$5000 a year, leave of absence, July 1-August 31, 1947, without salary, supersedes (6-19-47).
- GRAMPP, W. D., Assistant Professor, Economics (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5300 (7-9-47).
- GRAY, H. G., Assistant, Education ($\frac{1}{4}$), eight weeks beginning August 4, 1947, \$138 (7-22-47).
- GRAY, H. G., Special Teacher, War Veterans (University High School) ($\frac{1}{4}$), June 9-September 26, 1947, \$84 a month (7-2-47).
- GREANIAS, E. C., Special Research Assistant, Physics (S), full time, three months beginning July 1, 1947, \$255 a month, and ($\frac{1}{2}$), October 1, 1947, until further notice, \$135 a month (7-17-47).
- GREEN, DARRELL, Research Assistant, Physical Education for Men ($\frac{1}{4}$), ten months beginning June 1, 1947, \$50 a month (6-16-47).
- GRIMMETT, H. L., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), May 23-August 31, 1947, \$120 a month (6-3-47).

- GYLFE, JULINA, Research Assistant, Pharmacology (Medicine) ($\frac{1}{2}$), three months beginning July 1, 1947, \$125 a month (7-2-47).
- HAMAND, L. M., Research Assistant, History ($\frac{1}{2}$), two months beginning July 1, 1947, \$240 (6-11-47).
- HAMILTON, R. E., Special Research Assistant, Civil Engineering (S) ($\frac{1}{3}$), June 1, 1947, until further notice, \$80 a month (7-25-47).
- HATCH, WILLIAM, Civil Engineering (Summer Surveying Camp), Summer Session, 1947, July 14-September 6, 1947, \$800 (7-3-47).
- HICKS, J. B., Research Assistant, Institute of Labor and Industrial Relations ($\frac{1}{2}$), two months beginning July 1, 1947, \$125 a month (7-7-47).
- HISCOCK, ELVA A., Instructor, Nutrition (Medicine), June 16-August 31, 1947, \$2704 a year, also to be provided one meal daily amounting to \$96 a year (6-26-47).
- HOLDEN, L. B., Clinical Assistant, Neurology and Neurological Surgery (Medicine), July 15-August 31, 1947, without salary (6-26-47).
- HONEYCUTT, BROOKS, Journalism, Summer Session, 1947 ($\frac{3}{4}$), eight weeks beginning August 4, 1947, \$480 (7-15-47).
- HUGHES, W. F., JR., Professor, Ophthalmology, Head of the Department (Medicine), indefinite tenure beginning July 1, 1947, \$10,000 a year (6-28-47).
- IRISH, MRS. DOROTHY U., Research Assistant, Chemistry, ten months beginning September 1, 1947, \$2462.50 (7-16-47).
- JACKSON, B. E., Clinical Counselor, Student Personnel Bureau, two months beginning July 1, 1947, \$291.66 a month (7-16-47).
- JACKSON, J. L., English, Summer Session, 1947 ($\frac{3}{4}$), sixteen weeks beginning June 9, 1947, \$918, supersedes (7-3-47).
- JACOBSEN, R. E., Civil Engineering (Summer Surveying Camp), Summer Session, 1947, July 14-September 6, 1947, \$700 (7-3-47).
- KAISER, R. J., Research Assistant, Pharmacology (Medicine) ($\frac{1}{2}$), three months beginning July 1, 1947, \$125 a month (7-2-47).
- KAPLAN, A. H., Research Assistant, Pharmacology (Medicine) ($\frac{1}{2}$), three months beginning July 1, 1947, \$125 a month (7-2-47).
- KEIRS, R. J., Assistant Professor, Dairy Chemistry and Dairy Chemistry Research (Dairy Husbandry) (C&S), one year beginning September 1, 1947, \$4250 (7-9-47).
- KELLER, JEANNE L., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Galesburg), July 1, 1947-August 31, 1948, \$2400 a year (6-26-47).
- KENDELL, H. W., Professor, Physical Medicine, Head of the Department (Medicine), two months beginning July 1, 1947, \$625 a month, supersedes (7-22-47).
- KIMBLE, T. H., Journalism, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$275 (7-15-47).
- KIMPTON, D. D., Chemistry, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$275, supersedes (7-15-47).
- KNIGHT, J. D., Instructor, Chemistry, ten months beginning September 1, 1947, \$3600 (6-26-47).
- KNOX, C. W., Supervisor, Temporary Housing, one year beginning September 1, 1947, \$4800 (7-7-47).
- LANCOUR, A. H., Assistant Director, Library School, Professor, Library Science, August 16, 1947-August 31, 1948, \$7000 a year (6-28-47).
- LANG, D. A., Research Assistant, Pharmacology (Medicine) ($\frac{1}{2}$), three months beginning July 1, 1947, \$125 a month (7-2-47).
- LAWRENCE, N. M., Instructor, Philosophy, ten months beginning September 1, 1947, \$3300 (7-2-47).
- LITTLE, MARY J., Assistant, History ($\frac{1}{4}$), eight weeks beginning June 9, 1947, \$138, supersedes (7-31-47).
- LYTLE, W. F., Special Research Associate, Civil Engineering (S), June 1, 1947, until further notice, \$300 a month (6-23-47).
- MASSANARI, K. L., Research Assistant, Bureau of Educational Research, one year beginning September 1, 1947, \$2800 (6-26-47).
- MATTHERN, R. O., Instructor, Civil Engineering (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3800 (7-9-47).
- MCARTHUR, E. MAXINE, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), one year beginning September 1, 1946, \$2200, supersedes (7-22-47).

- McCULLOUGH, HELEN E., Special Research Assistant, Home Economics (S), June 15-December 15, 1947, \$1800 (7-16-47).
- McGRATH, G. D., Associate Professor, Education (62/100), Director, Teacher Education (38/100), indefinite tenure beginning September 1, 1947, \$5800 a year (7-9-47).
- McGRATH, HELEN, Assistant, Chemistry, ten months beginning September 1, 1947, \$2400 (7-2-47).
- McKAIG, NANCY E., Assistant, Speech, ten months beginning September 1, 1947, \$2400 (7-2-47).
- MEELAND, TOR, Research Assistant, Physical Education for Men ($\frac{1}{2}$), one month beginning July 1, 1947, \$80 (6-16-47).
- MENDEL, C. W., Coordinator, Classroom, Office, and Laboratory Assignments, sixteen weeks beginning June 9, 1947, \$1500 (6-18-47).
- MIX, J. M., Special Research Assistant, Aeronautical Engineering (S), June 10-September 30, 1947, \$233.33 a month (6-23-47).
- MORGAN, W. R., Special Research Professor, Ceramic Engineering (S), one year beginning July 15, 1947, \$6000 (7-26-47).
- MYERS, M. K., French, Summer Session, 1947 ($\frac{1}{2}$), September 1-September 27, 1947, \$138 (7-15-47).
- NEWELL, G. F., Research Assistant, Physics (C) ($\frac{1}{2}$), two months beginning June 1, 1947, \$127.50 a month, in addition to his present appointment (6-9-47).
- NIXON, C. W., Zoology, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275, in addition to his appointment for the first eight weeks (7-15-47).
- OESTERLING, M. JANE, Research Assistant, Chemistry, one year beginning September 1, 1947, \$3500 (7-16-47).
- ORPHAN, GLORIA I., Home Economics, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$275 (7-3-47).
- OSBORN, R. C., Associate Professor, Economics ($\frac{1}{2}$), two years, Research Associate Professor, Bureau of Economic and Business Research ($\frac{1}{2}$), one year, beginning September 1, 1947, \$5500 a year (7-9-47).
- PARK, ALVIN, Research Assistant, Institute of Labor and Industrial Relations ($\frac{1}{2}$), two months beginning July 1, 1947, \$100 a month (7-7-47).
- PARRISH, J. B., Associate Professor, Economics, two years beginning September 1, 1947, \$5500 a year (7-9-47).
- PETERSON, L. V., Education, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, (\$300) (7-15-47).
- PICKETT, A. D., Assistant Professor, Biological Sciences ($\frac{1}{2}$), two years, Assistant to the Dean, Liberal Arts and Sciences ($\frac{1}{2}$), one year (Undergraduate Division in Chicago), beginning September 1, 1947, \$4750 a year, supersedes (7-29-47).
- PRATT, F. E., Instructor, Engineering Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (7-2-47).
- QUASTLER, HENRY, Research Associate Professor, Radiobiology, on the Special Graduate School Fund for University Distinction ($\frac{1}{2}$), June 1, 1947-August 31, 1949, \$3000 a year (7-8-47).
- QUIMBY, ELIZABETH F., Assistant, Physical Education for Women (Undergraduate Division in Chicago), two months beginning July 1, 1947, \$550 (7-22-47).
- RAPER, K. B., Visiting Professor, Botany, four months beginning February 1, 1948, \$500 (6-28-47).
- RICHART, F. E., JR., Special Research Associate, Civil Engineering (S) ($\frac{1}{2}$), one year beginning June 1, 1947, \$1800 (6-26-47).
- RIDENOUR, L. N., Professor, Physics, indefinite tenure, Dean of the Graduate School, July 16, 1947-August 31, 1949, \$12,000 a year, supersedes (7-14-47).
- RIESEN, D. E., Special Research Assistant, Physics (S), July 1, 1947-June 30, 1948, \$3240 a year (6-24-47).
- ROSCOE, S. N., Graduate Research Assistant, Psychology ($\frac{1}{2}$), two months beginning July 1, 1947, \$120 a month (7-16-47).
- SANDAGE, C. H., Journalism, Summer Session, 1947, eight weeks beginning June 9, 1947, \$60, supersedes (7-15-47).
- SAVILLE, W. B., Counselor for Veterans in Spanish ($\frac{1}{2}$), sixteen weeks beginning June 9, 1947, \$440 (6-23-47).

- SCHAFFRATH, W. B., Assistant Professor, Institute of Labor and Industrial Relations, and Division of University Extension, two months beginning July 1, 1947, \$333 a month (7-22-47).
- SCHMITT, H. C. C., Associate Professor, Music ($\frac{1}{2}$), indefinite tenure, Artist in Residence ($\frac{1}{2}$), July 1, 1947-August 31, 1948, \$5000 a year, leave of absence, July 1-August 31, 1947, without salary, supersedes (6-19-47).
- SCHRADER, G. F., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (7-22-47).
- SCHWARZLOSE, P. F., Electrical Engineering, Summer Session, 1947 ($\frac{1}{2}$), sixteen weeks beginning June 9, 1947, \$584, supersedes (7-3-47).
- SEARLES, SCOTT, JR., Instructor, Chemistry, ten months beginning September 1, 1947, \$3600 (6-26-47).
- SENGER, F. B., Journalism, Summer Session, 1947, sixteen weeks beginning June 9, 1947, \$940, supersedes (7-15-47).
- SHOTLIFF, R. L., Eastman Kodak Company Scholar, Business Organization and Operation, eight months beginning June 1, 1947, \$750 (6-24-47).
- SIMERL, L. H., Associate Professor, Agricultural Economics (E), two years beginning September 1, 1947, \$5000 a year (6-30-47).
- SIMON, W. P., Associate Professor, Social Welfare Administration, one year beginning September 1, 1947, \$5600 (7-8-47).
- SLAPAK, EMILY, Assistant, Zoology ($\frac{1}{2}$), June 9-August 4, 1947, \$275 (7-22-47).
- SMEJKAL, W. F., Fellow, Surgery, one year beginning July 1, 1947, without salary (7-2-47).
- SMITH, I. A., Animal Husbandry, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (7-15-47).
- SNYDER, R. E., Assistant, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$2800 (7-9-47).
- SONNENSCHN, R. R., Research Fellow, Physiology (Medicine), two months beginning July 1, 1947, \$150 a month (7-16-47).
- SPERO, A. F., Special Research Assistant, Chemical Engineering Research (S) ($\frac{1}{2}$), three months beginning June 1, 1947, \$110 a month (6-3-47).
- STEINER, G. A., Associate Professor, Economics, one year beginning September 1, 1947, \$5500 (7-9-47).
- STENN, SHERWIN, Special Research Assistant, Mechanical Engineering (S) ($\frac{1}{2}$), June 16-September 30, 1947, \$120 a month (6-18-47).
- STERLING, CLARENCE, Research Assistant, Botany, July 1-September 15, 1947, \$240 a month (7-2-47).
- SUHER, THEODORE, Fellow, Dentistry, one year beginning September 1, 1947, \$1800 (7-3-47).
- SWENSON, R. H., Associate Professor, Music ($\frac{1}{2}$), indefinite tenure, Artist in Residence ($\frac{1}{2}$), July 1, 1947-August 31, 1948, \$5000 a year, leave of absence, July 1-August 31, 1947, without salary, supersedes (6-19-47).
- TAPE, G. F., Physics, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$392, supersedes (7-15-47).
- TASSLER, M. C., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), three months beginning June 1, 1947, \$120 a month (7-17-47).
- TAYLOR, J. F., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), May 23-August 31, 1947, \$120 a month (6-3-47).
- TAYLOR, MRS. SADIE W., Special Research Assistant, Home Economics (S), three months beginning June 1, 1947, \$200 a month (7-2-47).
- THOMAS, G. R., Research Assistant, Chemistry, one year beginning September 1, 1947, \$3600 (6-26-47).
- THOMAS, J. G., Associate Professor, Law ($\frac{1}{3}$), five months beginning February 1, 1948, \$1000 (6-28-47).
- TORHAN, GEORGE, Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), three months beginning June 1, 1947, \$100 a month (6-11-47).
- VAN KEUREN, E. C., Associate Professor, English, Chairman of the Division (Undergraduate Division in Chicago), indefinite tenure beginning September 1, 1947, \$7000 a year, supersedes (7-29-47).
- VAN TIL, WILLIAM, Professor, Education, indefinite tenure beginning September 1, 1947, \$6000 a year (7-15-47).

- VINSON, D. A., Assistant, Soil Experiment Fields Research (Agronomy) (S), one year beginning September 1, 1947, \$2400 (7-17-47).
- WACHOWSKI, T. J., Associate Professor, Radiology (Medicine) ($\frac{3}{4}$), indefinite tenure beginning July 1, 1947, \$2050 a year (7-16-47).
- WALES, H. G., Associate Professor, Business Organization and Operation, one year beginning September 1, 1947, \$5500 (6-27-47).
- WALTER, L. E., Assistant, Surgery (Medicine) ($\frac{1}{2}$), one year beginning July 1, 1947, \$2000, supersedes (7-2-47).
- WEIGEL, E. H., Associate Professor, Music ($\frac{1}{2}$), indefinite tenure, Artist in Residence ($\frac{1}{2}$), July 1, 1947-August 31, 1948, \$5000 a year, leave of absence, July 1-August 31, 1947, without salary, supersedes (6-19-47).
- WHALEY, W. M., JR., Research Assistant, Chemistry, one year beginning September 1, 1947, \$3600 (6-26-47).
- WHEELER, MRS. BARBARA M., Home Economics, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning June 9, 1947, \$275, supersedes (7-15-47).
- WILKEN, D. F., Assistant, Agricultural Economics (S) ($\frac{1}{2}$), two months beginning July 1, 1947, \$100 a month (7-2-47).
- WILLIAMS, CHRISTINE S., Research Assistant, Mathematics, ten months beginning September 1, 1947, \$3000 (7-22-47).
- WOCHNER, R. E., Assistant Professor, Bureau of Educational Research, two years beginning September 1, 1947, \$5000 a year (7-9-47).
- YEN, CHIA-SHIANG, Special Research Graduate Assistant, Theoretical and Applied Mechanics (S) ($\frac{1}{2}$), two months beginning July 1, 1947, \$105 a month (6-18-47).
- YOUNG, CHARLES, Clinical Assistant, Neurology (Neurology and Neurological Surgery) (Medicine), six months beginning July 1, 1947, without salary (6-26-47).
- ZWICK, MRS. MARGARET, English, Summer Session, 1947 ($\frac{3}{8}$), eight weeks beginning June 9, 1947, \$367, supersedes (7-3-47).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BAWER, ROBERT, Motorola, Incorporated, Fellow, Electrical Engineering — declination effective 10-1-47.
- BECK, J. H., Instructor, Architecture — declination effective 9-1-47.
- BEELER, R. S., Assistant Extension Editor, Instructor, Agricultural Extension (E) — resignation effective 9-1-47.
- BERESFORD, B. C., Assistant, Vegetable Crops (Horticulture) (C&S) — resignation effective 7-19-47.
- BERG, I. A., Assistant Professor, Psychology — resignation effective 9-1-47.
- BRICKER, MILDRED L., Assistant Chief, Home Economics (S) — resignation effective 7-1-47.
- BUTLER, MRS. ELSIE R., Associate, Home Economics 4-H Club Work (E) — resignation effective 9-1-47.
- DRUMMOND, A. C., Cooperating Teacher, College of Education — cancellation effective 2-1-47.
- FINKELSTEIN, ROBERT, Biological Sciences (Undergraduate Division in Chicago), Summer Session, 1947 — declination effective 7-14-47.
- FORDHAM, O. A., Cooperating Teacher, College of Education — cancellation effective 2-1-47.
- GIBBS, MARTIN, Special Research Assistant, Soil Fertility, Agronomy (S) — resignation effective 6-30-47.
- GLASSOCK, D. L., Special Research Graduate Assistant, Civil Engineering (S) — resignation effective 8-1-47.
- GREEN, J. R., Clinical Assistant, Neurology and Neurological Surgery (Medicine) — resignation effective 7-15-47.
- GREM, F. M., Assistant Professor, Anesthesia (Surgery) (Medicine) — resignation effective 7-7-47.
- GRODINS, F. S., Associate Professor, Physiology (Medicine) — resignation effective 8-31-47.
- HAHN, J. L., Special Research Assistant, Agronomy (S) — resignation effective 6-30-47.
- HAWORTH, L. J., Professor, Physics (C) — resignation effective 8-31-47.

- HOUSTON, KATHERINE N., English, Summer Session, 1947 — declination effective 8-4-47.
- HUNTER, W. S., Clinical Assistant, Neurology and Neurological Surgery (Medicine) — resignation effective 6-15-47.
- JOHNSON, D. M., Assistant Professor, Psychology — resignation effective 9-1-47.
- KATZ, ROBERT, Special Research Associate, Electrical Engineering (S) — termination effective 6-9-47.
- KLATCH, B. Z., Assistant, Physiology (Medicine) — resignation effective 8-31-47.
- LATHROP, A. L., Physics, Summer Session, 1947 — resignation effective 8-2-47.
- LEWIS, R. R., Clinical Assistant, Anesthesia (Surgery) (Medicine) — resignation effective 6-30-47.
- LITTRELL, JAE L., Research Assistant, Zoology — resignation effective 8-4-47.
- LOHMEYER, MRS. WILMA, Instructor, Home Economics (C) — resignation effective 6-30-47.
- LUBORSKY, LESTER, Instructor, Psychology — resignation effective 9-1-47.
- MASON, C. L., Special Research Assistant, State Natural History Survey, Agricultural Experiment Station — resignation effective 6-30-47.
- McWILLIAMS, W. C., Clinical Assistant, Medicine (Rush) (Medicine) — resignation effective 7-1-47.
- MICHAEL, W. A., Physics, Summer Session, 1947 — resignation effective 8-3-47.
- NEIDERBERGER, ELIZABETH J., Instructor, Natural Sciences, Mathematics (Undergraduate Division in Galesburg) — resignation effective 7-17-47.
- NOBE, M., Assistant, Biological Chemistry (Medicine) — resignation effective 7-1-47.
- PAINE, RUTH L., Assistant Director, Welfare for Married Veterans (Division of Special Services for War Veterans) — resignation effective 8-1-47.
- PERRY, R. M., French, Summer Session, 1947 — resignation effective 9-1-47.
- RAPER, K. B., Visiting Professor, Botany — declination effective 2-1-48.
- RUSSELL, P. E., Scholar, Electrical Engineering — declination effective 10-1-47.
- RUTH, MRS. JANE M., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Galesburg) — resignation effective 6-17-47.
- RUWE, A. C., First Assistant, Farm Management (Agricultural Economics) (S) — resignation effective 7-1-47.
- SAMUELS, A. J., Research Assistant, Allergy Unit (Biological Chemistry) (Medicine) — resignation effective 7-7-47.
- SASLOW, H. B., Assistant, Zoology — resignation effective 6-9-47.
- WALKER, D. J., Mathematics (Undergraduate Division in Galesburg), Summer Session, 1947 — cancellation effective 7-7-47.
- WALLACE, H. D., Assistant, Animal Husbandry (C&S) — resignation effective 9-1-47.
- WEARN, W. C., Scholar, Electrical Engineering — cancellation effective 10-1-47.
- WEINERT, MRS. MILDRED D., Assistant, Animal Nutrition (Animal Husbandry) (S) — resignation effective 2-1-47.
- WILSON, B. J., Special Research Assistant, Electrical Engineering (S) — resignation effective 6-1-47.
- ZEHNER, NELL, Cooperating Teacher, College of Education — cancellation effective 2-1-47.

THE UNIVERSITY BUDGET FOR 1947-1948

(Approved by the Board of Trustees August 5, 1947, page 489)

EXPLANATORY NOTES

This budget consists of: Summaries of all divisions; General University Administration; Urbana-Champaign Academic and Administrative Salaries, Wages, Expense, and Equipment; Urbana-Champaign Nonacademic Salaries; Chicago Professional Colleges and Schools; Chicago Undergraduate Division; and Galesburg Undergraduate Division.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1947.

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, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

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," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and "Expense and Equipment" except with the approval of the President of the University. Requests for such changes should be submitted to the Comptroller. Adjustments may be requested between "Salaries" and "Wages" and between "Wages" and "Expense and Equipment" upon notice to the Comptroller.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1, 1947, and ending June 30, 1948. All unexpended balances in Wages appropriations lapse June 30, 1948, and *unencumbered* balances in Expense and Equipment appropriations lapse on that date. The only allowable encumbrances for which funds will be carried forward on June 30, 1948, are those for the purchase of equipment and other capital items.

Unless otherwise indicated in the budget:

1. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.

2. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments. In these positions the letter "Y" follows the tenure symbol.

3. The service required in all other positions, unless otherwise indicated—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments. All such positions in the academic budget are indicated by the letter "Y" following the tenure symbol.

Symbols:

- A — Indefinite tenure.
- B — Two years from September 1, 1947.
- D — One year from September 1, 1947.
- E — Ten months from September 1, 1947
- G — Special tenure.
- H — July 1, 1947, to June 30, 1948.
- I — Present salary sub-total includes 1946-1947 positions discontinued.

Y — Indicates that services are required throughout the year except for allowable vacation, without additional compensation.

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

	1946-1947 Revised	1947-1948
<i>Estimated Income</i>		
General.....	\$17 796 185	\$25 974 720
Restricted.....	<u>6 567 774</u>	<u>9 071 394</u>
<i>Total, Estimated Income</i>	\$24 363 959	\$35 046 114
<i>Allocation of Estimated Income</i>		
Appropriations by Board of Trustees		
From General Income.....	\$17 218 523	\$24 845 980
From Restricted Income.....	6 567 774	9 071 394
<i>Total, Appropriations</i>	(23 786 297)	(33 917 374)
Reserved for Nonrecurring Purposes Subject to Board Appropriations.....		
		803 000
<i>Total, Allocations</i>	<u>\$23 786 297</u>	<u>\$34 720 374</u>
<i>Unappropriated Balance from General Income</i>	\$ 577 662	\$ 325 740

ESTIMATED INCOME

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
Public Appropriations:	<i>Income</i>	<i>Income</i>	
State:			
One-half biennial appropriation for current expense from tax revenues	\$21 541 909	.....	\$21 541 909
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Smith-Hughes Act.....	20 000	.....	20 000
Hatch and Adams Act.....	.....	30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	93 842	93 842
Smith-Lever Acts (including Bank- head-Jones Extension).....	.....	541 906	541 906
Federal Extension Farm Labor.....	.....	72 997	72 997
Bankhead-Flannagan Fund.....	.....	249 859	249 859
Capper-Ketcham Act.....	.....	38 183	38 183
<i>Total, Federal Appropriations</i>	(180 131)	(1 086 787)	(1 266 918)
<i>Total, Public Appropriations</i>	(21 722 040)	(1 086 787)	(22 808 827)
Student Fees:			
Gross.....	4 050 680	144 000	4 194 680
Deduct: Estimated Refunds.....	70 000	4 000	74 000
<i>Net, Student Fees</i>	(3 980 680)	(140 000)	(4 120 680)
Sales and Services of Educational Depart- ments and Miscellaneous Sources:			
Research and Educational Hospital.....	85 000	.....	85 000
Dentistry.....	55 000	.....	55 000
Agriculture.....	1 500	406 174	407 674
Physical Plant.....	42 000	.....	42 000
All Other.....	88 500	214 393	302 893
<i>Total Sales, Services, and Miscella- neous Services</i>	(272 000)	(620 567)	(892 567)
Endowment Income and Expendable Gift Fund for Educational Purposes.....	.....	658 650	658 650
Government Programs.....	.....	1 750 000	1 750 000
<i>Total, Educational and General</i>	(25 974 720)	(4 256 004)	(30 230 724)
<i>Auxiliary Enterprises and Activities</i>.....	.....	4 690 390	4 690 390
<i>Endowment Income and Expendable Gift Funds for Non-Educational Purposes</i>.....	.....	125 000	125 000
<i>Grand Total, Estimated Income</i>	<u>\$25 974 720</u>	<u>\$9 071 394</u>	<u>\$35 046 114</u>

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices:			
Urbana-Champaign.....	\$2 155 872	\$32 430	\$2 188 302
Chicago Professional Schools.....	233 056	.....	233 056
Chicago Undergraduate Division.....	277 701	.....	277 701
Galesburg Undergraduate Division.....	276 874	.....	276 874
<i>Total, General Administrative Offices</i>	(2 943 503)	(32 430)	(2 975 933)
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Urbana-Champaign.....	8 915 424	246 863	9 162 287
Chicago Professional Schools.....	2 028 892	.....	2 028 892
Chicago Undergraduate Division.....	1 254 961	.....	1 254 961
Galesburg Undergraduate Division.....	483 178	.....	483 178
<i>Total, Colleges, Schools, and Departments</i>	(12 682 455)	(246 863)	(12 929 318)
Organized Activities Relating to Instructional Departments:			
Urbana-Champaign.....	.....	103 418	103 418
Chicago Professional Schools.....	1 584 242	.....	1 584 242
<i>Total, Organized Activities Relating to Instructional Departments</i>	(1 584 242)	(103 418)	(1 687 660)
<i>Total, Instructional and Departmental Research</i>	(14 266 697)	(350 281)	(14 616 978)
Organized Research:			
Urbana-Champaign.....	1 771 759	395 698	2 167 457
Extension:			
Urbana-Champaign.....	564 632	928 945	1 493 577
Libraries:			
Urbana-Champaign.....	789 333	.....	789 333
Chicago Professional Schools.....	51 188	.....	51 188
Chicago Undergraduate Division.....	75 306	.....	75 306
Galesburg Undergraduate Division.....	41 204	.....	41 204
<i>Total, Libraries</i>	(957 031)	.....	(957 031)
Physical Plant:			
Operation and Maintenance:			
Urbana-Champaign.....	1 924 087	.....	1 924 087
Chicago Professional Schools.....	791 181	62 000	853 181
Chicago Undergraduate Division.....	918 491	.....	918 491
Galesburg Undergraduate Division.....	458 991	.....	458 991
<i>Total, Operation and Maintenance</i>	(4 092 750)	(62 000)	(4 154 750)
Debt Service and Other Special Items:			
Urbana-Champaign.....	226 969	.....	226 969
Chicago Professional Schools.....	22 639	78 000	100 639
<i>Total, Debt Service and Other Special Items</i>	(249 608)	(78 000)	(327 608)
<i>Total, Physical Plant</i>	(4 342 358)	(140 000)	(4 482 358)
<i>Sub-total, Educational and General</i>	(24 845 980)	(1 847 354)	(26 693 334)
Endowment Income and Gift Funds for Educational Purposes:			
Urbana-Champaign.....	.....	481 650	481 650
Chicago Professional Schools.....	.....	177 000	177 000
<i>Total, Endowment Income and Gift Funds for Educational Purposes</i>.....	.....	(658 650)	(658 650)
Government Programs:			
Urbana-Champaign.....	.....	1 750 000	1 750 000
<i>Total, Educational and General</i>	(24 845 980)	(4 256 004)	(29 101 984)

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Auxiliary Enterprises</i>			
Urbana-Champaign.....	3	112 657	3 112 657
Chicago Professional Schools.....		164 080	164 080
Chicago Undergraduate Division.....		432 125	432 125
Galesburg Undergraduate Division.....		981 528	981 528
<i>Total, Auxiliary Enterprises.....</i>	<i>(4</i>	<i>690 390)</i>	<i>(4 690 390)</i>
<i>Endowment Income and Gift Funds for Non-Educational Purposes</i>			
Urbana-Champaign.....		90 000	90 000
Chicago Professional Schools.....		35 000	35 000
<i>Total, Endowment Income and Gift Funds for Non-Educational Purposes.....</i>		<i>(125 000)</i>	<i>(125 000)</i>
<i>Total, Appropriations.....</i>	<i>\$24 845 980</i>	<i>\$9 071 394</i>	<i>\$33 917 374</i>

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
<i>General Administrative Offices:</i>			
Urbana-Champaign.....	\$1 358 534	\$829 768	\$2 188 302
Chicago Professional Schools.....	206 225	26 831	233 056
Chicago Undergraduate Division.....	219 681	58 020	277 701
Galesburg Undergraduate Division.....	230 954	45 920	276 874
<i>Total, General Administrative Offices.....</i>	<i>(2 015 394)</i>	<i>(960 539)</i>	<i>(2 975 933)</i>
<i>Instruction and Departmental Research:</i>			
<i>Colleges, Schools, and Departments:</i>			
Urbana-Champaign.....	8 188 517	973 770	9 162 287
Chicago Professional Schools.....	1 714 701	314 191	2 028 892
Chicago Undergraduate Division.....	1 162 777	92 184	1 254 961
Galesburg Undergraduate Division.....	427 986	55 192	483 178
<i>Total, Colleges, Schools, and Departments.....</i>	<i>(11 493 981)</i>	<i>(1 435 337)</i>	<i>(12 929 318)</i>
<i>Organized Activities Relating to Instructional Departments:</i>			
Urbana-Champaign.....	26 102	77 316	103 418
Chicago Professional Schools.....	1 257 976	326 266	1 584 242
<i>Total, Organized Activities Relating to Instructional Departments.....</i>	<i>(1 284 078)</i>	<i>(403 582)</i>	<i>(1 687 660)</i>
<i>Total, Instructional and Departmental Research.....</i>	<i>(12 778 059)</i>	<i>(1 838 919)</i>	<i>(14 616 978)</i>
<i>Organized Research:</i>			
Urbana-Champaign.....	1 633 000	534 457	2 167 457
<i>Extension:</i>			
Urbana-Champaign.....	1 274 412	219 165	1 493 577
<i>Libraries:</i>			
Urbana-Champaign.....	563 833	225 500	789 333
Chicago Professional Schools.....	34 188	17 000	51 188
Chicago Undergraduate Division.....	37 676	37 630	75 306
Galesburg Undergraduate Division.....	20 304	20 900	41 204
<i>Total, Libraries.....</i>	<i>(656 001)</i>	<i>(301 030)</i>	<i>(957 031)</i>
<i>Physical Plant:</i>			
<i>Operation and Maintenance:</i>			
Urbana-Champaign.....	1 355 815	568 272	1 924 087
Chicago Professional Schools.....	610 458	242 723	853 181
Chicago Undergraduate Division.....	483 974	434 517	918 491
Galesburg Undergraduate Division.....	353 719	105 272	458 991
<i>Total, Operation and Maintenance.....</i>	<i>(2 803 966)</i>	<i>(1 350 784)</i>	<i>(4 154 750)</i>

COMPARATIVE SUMMARY (CONCLUDED)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Physical Plant (concluded)			
Debt Service and Other Special Items:			
Urbana-Champaign.....		226 969	226 969
Chicago Professional Schools.....		100 639	100 639
<i>Total, Debt Service and Other Special Items</i>		(327 608)	(327 608)
<i>Total, Physical Plant</i>	2 803 966	1 678 392	4 482 358
<i>Sub-total, Educational and General</i> ..	(21 160 832)	(5 532 502)	(26 693 334)
Endowment Income and Gift Funds for Educational Purposes:			
Urbana-Champaign.....	348 700	132 950	481 650
Chicago Professional Schools.....	119 500	57 500	177 000
<i>Total, Endowment Income and Gift Funds for Educational Purposes</i>	(468 200)	(190 450)	(658 650)
Government Programs:			
Urbana-Champaign.....	1 250 000	500 000	1 750 000
<i>Total, Educational and General</i>	(22 879 032)	(6 222 952)	(29 101 984)
<i>Auxiliary Enterprises</i>			
Urbana-Champaign.....	898 144	2 214 513	3 112 657
Chicago Professional Schools.....	71 754	92 326	164 080
Chicago Undergraduate Division.....	142 560	289 565	432 125
Galesburg Undergraduate Division.....	185 245	796 283	981 528
<i>Total, Auxiliary Enterprises</i>	(1 297 703)	(3 392 687)	(4 690 390)
<i>Endowment Income and Gift Funds for Non- Educational Purposes</i>			
Urbana-Champaign.....		90 000	90 000
Chicago Professional Schools.....		35 000	35 000
<i>Total, Endowment Income and Gift Funds for Non-Educational Pur- poses</i>		(125 000)	(125 000)
<i>Total, Appropriations</i>	\$24 176 735	\$9 740 639	\$33 917 374 ¹

URBANA-CHAMPAIGN DIVISIONS

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices.....	\$2 155 872	\$32 430	\$2 188 302
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	2 946 219		2 946 219
Agriculture.....	629 237	72 900	702 137
Engineering.....	1 644 310		1 644 310
Graduate School.....	250 040		250 040
Commerce and Business Adminis- tration.....	540 297	500	540 797
Education.....	450 546		450 546
Fine and Applied Arts.....	582 771	300	583 071
Physical Education.....	218 737		218 737
Veterinary Medicine.....	199 578	1 000	200 578
Law.....	120 684		120 684
Journalism.....	99 680		99 680
Library School.....	60 632		60 632
Summer Session.....	510 730		510 730
University Extension.....	208 929	30 072	239 001

¹ Source of funds: General Income, \$24,845,980; Restricted Income, \$9,071,394; total, \$33,917,374.

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Colleges, Schools, and Departments (Concluded)			
Military	22 044	1 200	23 244
Military Bands	26 225	2 500	28 725
Naval Science	3 060	.....	3 060
Institute of Aeronautics and Univer- sity Airport	170 992	138 391	309 383
Institute of Labor and Industrial Re- lations	145 324	.....	145 324
Division of Special Services for War Veterans	85 389	.....	85 389
<i>Total, Colleges, Schools, and Depart- ments</i>	(8 915 424)	(246 863)	(9 162 287)
Organized Activities Relating to Instruc- tional Departments:			
Agriculture .....	.....	103 418	103 418
<i>Total, Instruction and Departmental Research</i>	(8 915 424)	(350 281)	(9 265 705)
Organized Research:			
Agriculture	940 247	395 698	1 335 945
Engineering	236 400	.....	236 400
Graduate School	386 294	.....	386 294
Bureau of Economic and Business Re- search	80 790	.....	80 790
Bureau of Research and Service	128 028	.....	128 028
<i>Total, Organized Research</i>	(1 771 759)	(395 698)	(2 167 457)
Extension:			
Agriculture	495 270	920 945	1 416 215
Fine and Applied Arts	14 896	.....	14 896
Small Homes Council	54 466	8 000	62 466
<i>Total, Extension</i>	(564 632)	(928 945)	(1 493 577)
Libraries	789 333	.....	789 333
Physical Plant:			
Operation and Maintenance	1 924 087	.....	1 924 087
Debt Service and Other Special Items	226 969	.....	226 969
<i>Total, Physical Plant</i>	(2 151 056)	.....	(2 151 056)
<i>Sub-total, Educational and General</i> ..	(16 348 076)	(1 707 354)	(18 055 430)
Endowment Income and Gift Funds for Educational Purposes .....	.....	481 650	481 650
Government Programs .....	.....	1 750 000	1 750 000
<i>Total, Educational and General</i> .....	.....	(3 939 004)	(20 287 080)
<i>Auxiliary Enterprises</i> .....	.....	3 112 657	3 112 657
<i>Endowment Income and Gift Funds for Non- Educational Purposes</i> .....	.....	90 000	90 000
<i>Total, Appropriations</i>	\$16 348 076	\$7 141 661	\$23 489 737

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices	\$1 358 534	\$829 768	\$2 188 302
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences	2 690 949	255 270	2 946 219
Agriculture	557 687	144 450	702 137
Engineering	1 503 510	140 800	1 644 310
Graduate School	237 940	12 100	250 040
Commerce and Business Adminis- tration	529 097	11 700	540 797

COMPARATIVE SUMMARY (CONCLUDED)

Colleges, Schools, and Departments (Concluded)	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Education.....	418 046	32 500	450 546
Fine and Applied Arts.....	513 566	69 505	583 071
Physical Education.....	192 637	26 100	218 737
Veterinary Medicine.....	168 578	32 000	200 578
Law.....	115 184	5 500	120 684
Journalism.....	92 630	7 050	99 680
Library School.....	56 632	4 000	60 632
Summer Session.....	502 730	8 000	510 730
University Extension.....	162 001	77 000	239 001
Military.....	19 044	4 200	23 244
Military Bands.....	21 725	7 000	28 725
Naval Science.....	1 740	1 320	3 060
Institute of Aeronautics and Univer- sity Airport.....	206 833	102 550	309 383
Institute of Labor and Industrial Rela- tions.....	125 324	20 000	145 324
Division of Special Services for War Veterans.....	72 664	12 725	85 389
<i>Total, Colleges, Schools, and Depart- ments.....</i>	<i>(8 188 517)</i>	<i>(973 770)</i>	<i>(9 162 287)</i>
Organized Activities Related to Instruc- tional Departments:			
Agriculture.....	26 102	77 316	103 418
<i>Total, Instruction and Departmental Research.....</i>	<i>(8 214 619)</i>	<i>(1 051 086)</i>	<i>(9 265 705)</i>
Organized Research:			
Agriculture.....	1 010 328	325 617	1 335 945
Engineering.....	203 760	32 640	236 400
Graduate School.....	258 094	128 200	386 294
Bureau of Economic and Business Re- search.....	54 790	26 000	80 790
Bureau of Research and Service.....	106 028	22 000	128 028
<i>Total, Organized Research.....</i>	<i>(1 633 000)</i>	<i>(534 457)</i>	<i>(2 167 457)</i>
Extension:			
Agriculture.....	1 218 212	198 003	1 416 215
Fine and Applied Arts.....	10 856	4 040	14 896
Small Homes Council.....	45 344	17 122	62 466
<i>Total, Extension.....</i>	<i>(1 274 412)</i>	<i>(219 165)</i>	<i>(1 493 577)</i>
Libraries.....	563 833	225 500	789 333
Physical Plant:			
Operation and Maintenance.....	1 355 815	568 272	1 924 087
Debt Service and Other Special Items.....		226 969	226 969
<i>Total, Physical Plant.....</i>	<i>(1 355 815)</i>	<i>(795 241)</i>	<i>(2 151 056)</i>
<i>Sub-total, Educational and General... (14 400 213)</i>	<i>(3 655 217)</i>	<i>(18 055 430)</i>	
Endowment Income and Gift Funds for Educational Purposes.....	1 250 000	500 000	1 750 000
Government Programs.....	348 700	132 950	481 650
<i>Total Educational and General..... (15 998 913)</i>	<i>(4 288 167)</i>	<i>(20 287 080)</i>	
<i>Auxiliary Enterprises.....</i>	<i>898 144</i>	<i>2 214 513</i>	<i>3 112 657</i>
<i>Endowment Income and Gift Funds for Non- Educational Purposes.....</i>	<i>.....</i>	<i>90 000</i>	<i>90 000</i>
<i>Total, Appropriations.....</i>	<i>\$16 897 057</i>	<i>\$6 592 680</i>	<i>\$23 489 737¹</i>

¹ Sources of funds: General Income, \$16,348,076; Restricted Income, \$7,141,661; total, \$23,489,737.

**SUMMARY OF EXPENDABLE ENDOWMENT INCOME,
GIFTS, AND OTHER TRUST FUNDS**

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Instruction and Departmental Research:			
Liberal Arts and Sciences.....		\$ 500	\$ 500
Agriculture.....		200	200
Commerce and Business Administration.....	\$3 000		3 000
Fine and Applied Arts.....	4 700	300	5 000
Physical Education.....		100	100
<i>Total, Instruction and Departmental Research..</i>	(7 700)	(1 100)	(8 800)
Organized Research:			
Liberal Arts and Sciences.....	72 000	27 500	99 500
Agricultural Experiment Station.....	130 000	30 000	160 000
Engineering Experiment Station.....	130 000	50 000	180 000
Commerce and Business Administration.....	1 000		1 000
Fine and Applied Arts.....	8 000	2 000	10 000
Physical Education.....		3 500	3 500
Veterinary Medicine.....		200	200
<i>Total, Organized Research.....</i>	(341 000)	(113 200)	(454 200)
Libraries.....		10 000	10 000
Physical Plant Operation and Maintenance.....		8 650	8 650
<i>Total, Educational and General.....</i>	(348 700)	(132 950)	(481 650)
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....		35 000	35 000
Miscellaneous Accounts.....		55 000	55 000
<i>Total, Non-Educational.....</i>		(90 000)	(90 000)
<i>Total, Expendable Endowment Income, Gifts, and Other Trust Funds.....</i>	\$348 700	\$222 950	\$571 650

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administrative Offices and General Departments</i>			
Board of Trustees.....	\$12 645	\$21 000	\$33 645
President's Office.....	55 758	7 000	62 758
Provost's Office:			
Provost's Office—General.....	35 332	9 700	45 032
University Examiner.....	10 578	1 000	11 578
Courses and Curricula.....	9 269	100	9 369
Bureau of Institutional Research.....	28 209	2 400	30 609
Student Personnel Bureau.....	88 154	5 900	94 054
Council on Teacher Education.....	34 075	2 740	36 815
<i>Total, Provost's Office.....</i>	(205 617)	(21 840)	(227 457)
Business Office.....	236 800	54 739	291 539
Nonacademic Personnel.....	41 696	11 550	53 246
Admissions and Records:			
Office of Admissions and Records.....	138 564	33 550	172 114
High School Testing Bureau.....	18 540	8 570	27 110
<i>Total, Admissions and Records.....</i>	(157 104)	(42 120)	(199 224)

Summary (Concluded)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean of Students:			
Dean of Students	16 022	2 300	18 322
Dean of Men	48 676	6 000	54 676
Dean of Women	28 016	3 180	31 196
Health Service	125 622	7 470	133 092
McKinley Hospital .....	.....	25 374	25 374
Housing Division	20 121	2 543	22 664
Residence Halls Counseling	22 229	.....	22 229
Placement Bureau	11 342	5 314	16 656
Student Discipline	6 300	2 650	8 950
Freshman Week	250	4 250	4 500
High School Guidance Conferences .....	.....	1 250	1 250
<i>Total, Dean of Students</i>	(278 578)	(60 331)	(338 909)
Institute of Communications Research:			
Director's Office	17 650	3 000	20 650
University Press	53 070	48 526	101 596
Public Information	18 388	6 200	24 588
Radio Station	55 218	14 405	69 623
<i>Total, Institute of Communications Research</i>	(144 326)	(72 131)	(216 457)
Legal Counsel	24 048	5 892	29 940
High School Visitor	37 366	8 670	46 036
Alumni Relations and Records	29 049	21 217	50 266
University of Illinois Foundation .....	.....	15 500	15 500
<i>General Expense</i>			
Committee on Student English	4 610	650	5 260
Illini Center	2 556	4 850	7 406
Committee on Patents .....	.....	2 000	2 000
Commencement .....	.....	8 800	8 800
Citizens Committee .....	.....	3 500	3 500
Membership in Organizations .....	.....	1 249	1 249
General Printing and Publishing	100	2 400	2 500
Honors Day	200	800	1 000
Incidental and Emergency .....	.....	4 000	4 000
Public Functions	500	13 000	13 500
Nonrecurring Equipment (Unassigned) .....	.....	25 000	25 000
<i>Security Benefits</i>			
Retiring Allowances	107 581	.....	107 581
University Retirement System .....	.....	394 099	394 099
Death Benefits .....	.....	7 500	7 500
Injuries to Employees .....	.....	7 500	7 500
<i>Sub-total, Security Benefits</i>	(107 581)	(409 099)	(516 680)
<i>Total</i>	(1 338 534)	(817 338)	(2 155 872)
<i>Self-Supporting Accounts</i>			
Accountancy Committee	9 500	4 500	14 000
Entrance Examinations	4 500	1 430	5 930
High School Testing Revolving	6 000	6 500	12 500
<i>Total, Self-Supporting Accounts</i>	(20 000)	(12 430)	(32 430)
<i>Grand Total</i>	\$1 358 534	\$829 768	\$2 188 302

		Board of Trustees	
		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. H. E. Cunningham, Secretary.....	G49	.....	\$ 3 249 ¹
(From September 1, 1947, through March 31, 1948, at annual rate of \$3,249) (See University Press)			
2. Nonacademic Salaries.....	H	.....	8 196
<i>Total, Salaries</i>	I	.....	(11 445)
3. Wages	H	\$ 1 200	1 200
<i>Total, Salaries and Wages</i>		(1 200)	(12 645)
<i>Expense and Equipment</i>			
General Departmental Expense.....		20 000	20 000
Equipment		100	1 000
<i>Total, Expense and Equipment</i>		(20 100)	(21 000)
<i>Total, Board of Trustees</i>		\$ 21 300	\$ 33 645
		President's Office	
<i>Salaries and Wages</i>			
1. George D. Stoddard, President.....	AY	\$ 20 000 ²	\$ 20 000 ²
2. A. C. Willard, President, <i>Emeritus</i>.....		.....³	.....³
3. A. J. Janata, Assistant to the President.....	DY	8 500	9 500
4. Nonacademic Salaries.....	H	21 908	25 512
<i>Total, Salaries</i>	I	(50 408)	(55 012)
5. Wages	H	746	746
<i>Total, Salaries and Wages</i>		(51 154)	(55 758)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 900	6 200
Equipment		700	800
<i>Total, Expense and Equipment</i>		(5 600)	(7 000)
<i>Total, President's Office</i>		\$ 56 754	\$ 62 758
		Provost's Office	
<i>General</i>			
<i>Salaries and Wages</i>			
1. C. R. Griffith, Provost.....	DY } A }	\$ 11 000	\$ 13 000
Professor of Education.....			
2. _____, Assistant Provost and Coordinator of Student Guidance.....	DY } A }	New	8 500
Professor of Education.....			
3. _____, Research Assistant.....	DY	1 800	2 400
4. Nonacademic Salaries.....	H	8 760	10 632
<i>Total, Salaries</i>	I	(21 560)	(34 532)
5. Wages	H	800	800
<i>Total, Salaries and Wages</i>		(22 360)	(35 332)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 500	2 500
General University Lectures.....		5 000	7 000
Equipment		200	200
<i>Total, Expense and Equipment</i>		(6 700)	(9 700)
<i>Total, Provost's Office, General</i>		\$ 29 060	\$ 45 032
University Examiner			
<i>Salaries and Wages</i>			
1. J. T. Hastings, University Examiner.....	DY50	\$ 2 500	\$ 3 000
(See High School Testing Bureau).....	DY50	(2 500)	(3 000)
(See Education).....		.....	.....
(<i>Total Salary</i>).....		(5 000)	(6 000)

¹ Includes service to the Retirement System.² Also furnished house and automobile for the convenience of the University.³ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
2. 1.50 Part-time Assistants.....	DY	2 150	4 320
(vice 1.00)			
3. Nonacademic Salaries.....	H	1 500	3 108
<i>Total, Salaries</i>	I	(6 150)	(10 428)
4. Wages.....	H	1 000	150
<i>Total, Salaries and Wages</i>		(7 150)	(10 578)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	1 000
<i>Total, University Examiner</i>		\$ 8 150	\$ 11 578

Courses and Curricula*Salaries and Wages*

1. Mrs. Jessie Howard, Research Specialist, with rank of Assistant Professor.....	DY	\$ 3 700	\$ 4 500
2. Mrs. Cornelia S. Gifford, Research Assistant..	DY	2 450	2 925
3. Nonacademic Salaries.....	H	1 440	1 644
<i>Total, Salaries</i>	I	(7 590)	(9 069)
4. Wages.....	H	450	200
<i>Total, Salaries and Wages</i>		(8 040)	(9 269)

Expense and Equipment

General Departmental Expense.....		100	100
<i>Total, Courses and Curricula</i>		\$ 8 140	\$ 9 369

Bureau of Institutional Research*Salaries and Wages*

1. E. F. Potthoff, Director.....	DY ⁷⁵	\$ 5 450	\$ 5 625
(See Education).....	A ²⁵	(550)	(1 875)
(Total Salary).....		(6 000)	(7 500)
2. G. J. Froehlich, Assistant Director, with rank of Assistant Professor.....	DY	4 500	5 440
3. C. W. Mendel, Research Specialist.....	DY ⁵⁰	New	3 000
(See Mathematics).....	A ⁵⁰	(3 800)	(3 000)
(Total Salary).....		(3 800)	(6 000)
4. Nonacademic Salaries.....	H	8 304	12 744
<i>Total, Salaries</i>	I	(20 754)	(26 809)
5. Wages.....	H	600	1 400
<i>Total, Salaries and Wages</i>		(21 354)	(28 209)

Expense and Equipment

General Departmental Expense.....		1 000	2 300
Equipment.....		.....	100
<i>Total, Expense and Equipment</i>		(1 000)	(2 400)
<i>Total, Bureau of Institutional Research</i>		\$ 22 354	\$ 30 609

Student Personnel Bureau*Salaries and Wages*

1. W. M. Gilbert, Acting Director.....	DY } B }	\$ 5000	\$ 6 250
Assistant Professor of Psychology.....			
2. L. A. Hellmer, Acting Assistant Director.....	DY } D }	900	5 250
Assistant Professor of Psychology.....			
(See Division of Special Services for War Veterans).....		(3 800)	.....
(Total Salary).....		(4 700)	(5 250)
3. T. N. Ewing, Clinical Counselor.....	DY } D }	4 250	4 900
Assistant Professor of Psychology.....			
4. R. P. Larsen, Clinical Counselor.....	DY } B }	3 600	4 680 ¹
Assistant Professor of Psychology.....			
5. _____, Clinical Counselor.....	DY	3 600	4 680

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
6.	J. F. Kamman, Psychometrist and Clinical Counselor	DY 3 500	4 200
7.	Ruth Thomas, Clinical Counselor.....	DY 3 250	3 700
8.	Mrs. Elizabeth R. Aldrich, Clinical Counselor (Paid from Item 4).....	DY (3 000)	(3 500)
9.	Barbara A. Burt, Clinical Counselor..... (From Item 4).....	DY 2 000 (1 000)	2 500 (1 000)
	(Total Salary).....	(3 000)	(3 500)
10.	_____, Clinical Counselor.....	DY New	3 500
11.	Mrs. Grace H. Calder, Assistant Psychometrist (vice self ½ time and Ranz ½ time)	DY 2 600	2 900
12.	Rosemary Storm, Personnel Technician..... (vice Stein ½ time)	DY 1 300	2 800
13.	2.00 Part-time Personnel Technicians.....	DY New	5 600
14.	_____, Counselor.....	E25 400	550
15.	W. J. Huffman, Counselor..... (See Physical Education for Men).....	E25 New E75 (3 100)	450 (3 250)
	(Total Salary).....	(3 100)	(3 700)
16.	Mildred R. Chapin, Counselor..... (See Home Economics).....	D25 350 B75 (3 150)	550 (3 700)
	(Total Salary).....	(3 500)	(4 250)
17.	Mrs. Albertine Osgood, Counselor..... (See Spanish and Italian).....	G ¹ 700 E (2 800)	800 (3 120)
	(Total Salary).....	(3 500)	(3 920)
18.	Janet L. Weston, Counselor..... (See Economics).....	G ¹ 700 B (3 500)	800 (4 000)
	(Total Salary).....	(4 200)	(4 800)
19.	_____, Counselor.....	G ¹ 400	600
20.	L. L. McQuitty, Counselor..... (See Psychology).....	G ¹ 700 A (5 000)	800 (5 500)
	(Total Salary).....	(5 700)	(6 300)
21.	D. M. Hall, Counselor..... (See State Agricultural Extension).....	G ¹ 600 BY (3 500)	800 (4 420)
	(Total Salary).....	(4 100)	(5 220)
22.	_____, Counselor.....	X25 ² 350	450
23.	_____, Counselor.....	X25 ² 350	450
24.	_____, Counselor.....	X25 ² 350	450
25.	_____, Counselor.....	X25 ² 350	450
26.	_____, Counselor.....	X25 ² 350	450
27.	_____, Counselor.....	X25 ² 350	450
28.	_____, Counselor.....	X25 ² 350	450
29.	_____, Counselor.....	X25 ² 350	450
30.	_____, Counselor.....	X25 ² New	450
31.	_____, Counselor.....	X25 ² New	450
32.	3.25 Part-time Assistants..... (vice 2.50)	E25 4 685	7 800
33.	Nonacademic Salaries.....	H 7 068	16 044
	<i>Total, Salaries</i>	I (48 928)	(84 654)
34.	Wages	H 5 027	3 500
	<i>Total, Salaries and Wages</i>	(53 955)	(88 154)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	4 100	5 000
	Equipment	700	900
	<i>Total, Expense and Equipment</i>	(4 800)	(5 900)
	<i>Total, Student Personnel Bureau</i>	\$ 58 755	\$ 94 054

¹ Overtime basis ¾ time.² Tenure of either G or E25 to be determined when position is filled.

University Council on Teacher Education
Salaries and Wages

		<i>May Salary</i>	<i>Proposed Salary</i>
1. C. W. Sanford, Coordinator of Teacher Education	DY75	\$ 4 425	\$ 5 500
(See Education)	A25	(1 325)	(1 750)
(Total Salary)		(5 750)	(7 250)
2. _____, Assistant Coordinator of Teacher Education	DY50	2 000	3 250
(See Committee on Appointment of Teachers)	DY50	New	(3 250)
(See Education)	A	.....	.....
(Total Salary)		(2 000)	(6 500)
3. Arthur Hamilton, Counselor	D7	400	500
(See Spanish and Italian)	A83	(4 600)	(5 650)
(See Dean of Men)	DY10	(700)	(850)
(Total Salary)		(5 700)	(7 000)
4. G. T. Stafford, Coordinator of Health Education	B38	New	2 625 ¹
(See University Extension)	B37	New	(2 625) ¹
(See Physical Education for Men)	A25	(5 550)	(1 750)
(Total Salary)		(5 550)	(7 000)
5. H. J. Fuller, Counselor	D12	516	660
(See Botany)	A88	(3 984)	(4 940)
(Total Salary)		(4 500)	(5 600)
6. Severina E. Nelson, Counselor	D10	400	500
(See Speech)	A90	(3 800)	(4 500)
(Total Salary)		(4 200)	(5 000)
7. Mrs. Velma K. Wilson, Counselor	D33	1 250	1 650
(See Music)	A42	(1 600)	(2 100)
(See Supervision and High School Instruction)	A25	(950)	(1 250)
(Total Salary)		(3 800)	(5 000)
8. K. A. Windesheim, Counselor	D10	400	500
(See Speech)	B90	(3 600)	(4 500)
(Total Salary)		(4 000)	(5 000)
9. R. H. Johnson, Counselor	D60	1 600	2 880
(See Physical Education for Men)	B40	(1 925)	(1 920)
(See Student Personnel Bureau)		(475)	.....
(Total Salary)		(4 000)	(4 800)
10. A. E. Florio, Counselor	D55	1 365	2 640
(See Physical Education for Men)	B45	(2 535)	(2 160)
(Total Salary)		(3 900)	(4 800)
11. Laura J. Huelster, Counselor	D17	657	795
(See Physical Education for Women)	B83	(3 208)	(3 885)
(Total Salary)		(3 865)	(4 680)
12. J. N. Hook, Counselor	D33	New	1 333
(See English)	D67	New	(2 667)
(Total Salary)		.....	(4 000)
13. Mrs. Mabel R. Hagan, Counselor	D12	New	500
(See Business Organization and Operation)	B38	(1 750)	(1 500)
(See Supervision and High School Instruction)	B50	(1 750)	(2 000)
(Total Salary)		(3 500)	(4 000)
14. Vivian R. Nuess, Counselor	D25	New	1 000
(See Mathematics)	D75	(2 800)	(3 000)
(Total Salary)		(2 800)	(4 000)
15. Nancy E. Houston, Counselor	E20	560	702
(See Physical Education for Women)	E80	(2 200)	(2 808)
(Total Salary)		(2 760)	(3 510)
16. _____, Counselor	D25	New	1 000
(See History)		.....	.....

¹The Kellogg Foundation will provide \$1,500 of each of these amounts (total of \$3,000) in 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
17. Counselors (Unassigned).....	D	2 452	2 597
18. Nonacademic Salaries.....	H	2 112	4 308
<i>Total, Salaries</i>	I	(20 082)	(32 940)
19. Wages	H	310	1 135
<i>Total, Salaries and Wages</i>		(20 392)	(34 075)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 050	2 350
Equipment		290	390
<i>Total, Expense and Equipment</i>		(2 340)	(2 740)
<i>Total, University Council on Teacher Edu- cation</i>		\$ 22 732	\$ 36 815
Business Office			
<i>Salaries and Wages</i>			
COMPTROLLER'S OFFICE			
1. Lloyd Morey, Comptroller.....	DY } A }	\$ 11 000	\$ 12 000 ¹
Professor of Accountancy.....	GY	4 620	5 620
(Paid at annual rate of \$5,100 from July 1 to August 31, 1947, and at annual rate of \$5,620 from September 1, 1947, through August 31, 1948)			
3. Nonacademic Salaries.....	H	10 560	16 056
AUDITING DIVISION			
4. S. C. Smith, Auditor.....	DY	5 000	6 000
5. Nonacademic Salaries.....	H	16 128	25 440
<i>Sub-total, Auditing Division</i>		(21 128)	(31 440)
<i>Sub-total, Comptroller's Office</i>		(47 308)	(65 116)
ACCOUNTING DIVISION			
6. C. H. Pratt, Chief Accountant.....	DY85 } D15 }	5 800	6 700
(See Business Organization and Operation)		(500)	(650)
(Total Salary).....		(6 300)	(7 350)
7. Nonacademic Salaries.....	H	41 664	53 412
<i>Sub-total, Accounting Division</i>		(47 464)	(60 112)
BURSAR'S DIVISION			
8. C. C. DeLong, Bursar.....	DY } D }	5 500	6 600
Assistant Professor of Accountancy.....	H	34 260	39 624
<i>Sub-total, Bursar's Division</i>		(39 760)	(46 224)
PURCHASING DIVISION			
10. H. M. Edwards, Director of Purchases.....	DY83 } D17 }	6 560	7 500
(See Business Organization and Operation)		(540)	(700)
(Total Salary).....		(7 100)	(8 200)
11. Nonacademic Salaries.....	H	35 064	48 048
<i>Sub-total, Purchasing Division</i>		(41 624)	(56 448)
<i>Total, Salaries</i>	I	(176 156)	(227 900)
12. Wages	H	9 186	8 900
<i>Total, Salaries and Wages</i>		(185 342)	236 800
<i>Expense and Equipment</i>			
General Departmental Expense.....		43 398	52 239
Equipment		2 585	2 500
<i>Total, Expense and Equipment</i>		(45 983)	(54 739)
<i>Total, Business Office</i>		\$231 325	\$291 539
Nonacademic Personnel			
<i>Salaries and Wages</i>			
1. D. E. Dickason, Director.....	DY	\$ 7 500	\$ 8 000
2. Nonacademic Salaries.....	H	23 604	30 576

¹ Includes service to the Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. Wages:			
Stenographic Service.....	H	2 400	2 400
General	H	720	720
<i>Total, Salaries and Wages</i>	I	(34 224)	(41 696)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 500	7 500
Illini Worker Publication.....		New	3 000
Stenographic Service Expense.....		250	250
Equipment		250	800
<i>Total, Expense and Equipment</i>		(5 000)	(11 550)
<i>Total, Nonacademic Personnel</i>		<u>\$ 39 224</u>	<u>\$ 53 246</u>
Office of Admissions and Records			
<i>Salaries and Wages</i> ¹			
1. G. P. Tuttle, Director of Admissions and Records	DY	\$ 7 500	\$ 8 500
DIVISION OF ADMISSIONS			
2. D. A. Grossman, Examiner.....	DY	6 000	7 500
DIVISION OF RECORDS AND STATISTICS			
3. E. C. Seyler, Recorder.....	DY	5 500	7 000
4. Nonacademic Salaries.....	H	70 302	89 064
<i>Total, Salaries</i>	I	(89 302)	(112 064)
5. Wages:			
General	H	30 500	24 500
Honors Day.....	H	1 600	2 000
<i>Total, Wages</i>		(32 100)	(26 500)
<i>Total, Salaries and Wages</i>		(121 402)	(138 564)
<i>Expense and Equipment</i>			
General Departmental Expense.....		32 400	32 550
Equipment		1 500	1 000
<i>Total, Expense and Equipment</i>		(33 900)	(33 550)
<i>Total, Office of Admissions and Records</i> ...		<u>\$155 302</u>	<u>\$172 114</u>
High School Testing Bureau			
<i>Salaries and Wages</i>			
1. J. T. Hastings, Technical Director.....	DY50	\$ 2 500	\$ 3 000
(See University Examiner).....	DY50	(2 500)	(3 000)
(See Education).....	B	.....	.....
(Total Salary).....		(5 000)	(6 000)
2. _____, Assistant Director.....	DY	New	4 200
3. 1.50 Part-time Research Assistants.....	DY	1 050	4 320
4. Nonacademic Salaries.....	H	3 480	7 020
<i>Total, Salaries</i>	I	(7 030)	(18 540)
5. Wages	H	1 000	.....
<i>Total, Salaries and Wages</i>		(8 030)	(18 540)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 420	8 420
Equipment .....		.....	150
<i>Total, Expense and Equipment</i>		(4 420)	(8 570)
<i>Total, High School Testing Bureau</i>		<u>\$ 12 450</u>	<u>\$ 27 110</u>

¹ Distribution of salaries to Accountancy Committee and Entrance Examinations:

	<i>Account- ancy Committee</i>	<i>Entrance Examina- tions</i>
D. A. Grossman.....	\$ 1 800	\$ 400
Nonacademic Salaries.....	3 170	7 801
<i>Total</i>	<u>\$ 4 970</u>	<u>\$ 8 201</u>

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
Dean of Students Office			
<i>Salaries and Wages</i>			
1. F. H. Turner, Dean of Students.....	BY	\$ 8 000	\$ 8 750
2. H. S. Dawson, Associate Dean of Students and Director of University Placement Bureau (Salary under Placement Bureau)	DY	New	.....
3. Nonacademic Salaries.....	H	4 800	5 472
<i>Total, Salaries</i>	I	(12 800)	(14 222)
4. Wages	H	1 200	1 800
<i>Total, Salaries and Wages</i>		(14 000)	(16 022)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 350	1 950
Equipment		200	350
<i>Total, Expense and Equipment</i>		(1 550)	(2 300)
<i>Total, Dean of Students Office</i>		\$ 15 550	\$ 18 322
Dean of Men			
<i>Salaries and Wages</i>			
1. E. E. Stafford, Dean of Men.....	BY	\$ 5 500	\$ 6 400
2. G. W. Peck, Assistant Dean of Men.....	DY	3 500	4 514
(See Placement Bureau).....		(1 000)	(1 286)
<i>(Total Salary)</i>		(4 500)	(5 800)
3. V. J. Hampton, Assistant Dean of Men.....	DY	3 600	4 000
4. C. M. Grip, Assistant Dean of Men.....	DY	2 800	3 200
5. Arthur Hamilton, Assistant Dean of Men for Foreign Students.....	DY ¹⁰	700	850
(See Spanish and Italian).....	A83	(4 600)	(5 650)
(See Council on Teacher Education).....	D7	(400)	(500)
<i>(Total Salary)</i>		(5 700)	(7 000)
6. _____, Assistant Dean of Men.....	DY	New	3 200
7. Nonacademic Salaries.....	H	8 856	11 952
<i>Total, Salaries</i>	I	(24 956)	(34 116)
8. Wages:			
General.....	H	7 286	14 560
Veterans Equipment Procurement.....	H	(5 000)	(6 200)
<i>Total, Wages</i>	H	(7 286)	(14 560)
<i>Total, Salaries and Wages</i>		(32 242)	(48 676)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 300	5 000
Veterans Equipment Procurement.....		(4 099)	(5 800)
Equipment		100	1 000
<i>Total, Expense and Equipment</i>		(3 400)	(6 000)
<i>Total, Dean of Men</i>		\$ 35 642	\$ 54 676
Dean of Women			
<i>Salaries and Wages</i>			
1. _____, Dean of Women.....	BY	\$ 5 500	\$ 7 000
2. Maria Leonard, Dean of Women, <i>Emerita</i>.....		.....¹	.....¹
3. Mrs. Helen Hudson, Assistant Dean of Women	DY	3 000	3 900
4. _____, Assistant Dean of Women....	DY	3 000	3 900
5. _____, Vocational Counselor for Women	DY	New	4 000
6. Nonacademic Salaries.....	H	5 904	6 516
<i>Total, Salaries</i>	I	(17 404)	(25 316)
7. Wages	H	2 200	2 700
<i>Total, Salaries and Wages</i>		(19 604)	(28 016)

¹ Retiring allowance payable by Retirement System.

	<i>May</i>	<i>Proposed</i>
	<i>Salary</i>	<i>Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	2 470	2 720
Equipment	460	460
<i>Total, Expense and Equipment</i>	<u>(2 930)</u>	<u>(3 180)</u>
<i>Total, Dean of Women</i>	\$ 22 534	\$ 31 196
Health Service		
<i>Salaries and Wages</i>		
1. J. Howard Beard, University Health Officer... DY } Professor of Hygiene and Head of De- partment AY }	\$ 7 700	\$ 9 200 ¹
2. _____, Assistant to University Health Officer DY } Assistant Professor of Hygiene..... D }	New	7 200
3. R. L. Jenkins, Psychiatrist..... DY }	7 000	8 500
4. Marjorie M. Smarzo, Medical Adviser for Women, in Charge of Women's Division of Health Service..... DY } Assistant Professor of Hygiene..... DY }	4 800	6 300
5. H. C. Gebhart, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	4 500	5 440
6. _____, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	4 800	6 000
7. _____, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	4 800	6 000
8. L. D. Lewis, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	4 600	5 800
9. May I. Millbrook, Medical Adviser for Women Assistant Professor of Hygiene..... D }	4 200	5 200
10. H. I. Teigler, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	4 500	5 750
11. R. B. Montgomery, Medical Adviser for Men.. DY } Assistant Professor of Hygiene..... D }	4 500	5 440
12. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i>.....	.....²	.....²
13. _____, Medical Adviser for Men.... DY } Assistant Professor of Hygiene..... D }	4 200	5 000
14. Mavis H. Schraudenbach, Medical Adviser for Women DY } Assistant Professor of Hygiene..... D }	4 500	4 500
15. Ilse Lowenstam, Medical Adviser for Women.. DY } Assistant Professor of Hygiene..... D }	4 500	5 440
16. _____, Medical Adviser for Women.. DY } Assistant Professor of Hygiene..... D }	New	5 000
17. _____, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	New	5 000
18. _____, Medical Adviser for Men..... DY } Assistant Professor of Hygiene..... D }	New	5 000
19. Nonacademic Salaries..... H	5 652	8 328
<i>Total, Salaries</i> I	(70 252)	(109 098)
20. Wages:		
General H	10 024	13 024
Chest X-Ray..... H	(3 500)	3 500
<i>Total, Wages</i>	(10 024)	(16 524)
<i>Total, Salaries and Wages</i>	(80 276)	(125 622)

¹ Includes service to the Retirement System.² Retiring allowance payable by Retirement System.

	<i>May Salary</i>	<i>Proposed Salary</i>
Expense and Equipment		
General Departmental Expense.....	3 670	4 670
Chest X-Ray Expense.....	(1 500)	1 500
Equipment	800	1 300
<i>Total, Expense and Equipment</i>	<u>(4 470)</u>	<u>(7 470)</u>
<i>Total, Health Service</i>	\$ 84 746	\$133 092
McKinley Hospital		
<i>Expense and Equipment</i>		
General Departmental Expense.....	\$ 25 374	\$ 25 374
<i>Total, McKinley Hospital</i>	<u>\$ 25 374</u>	<u>\$ 25 374</u>
Housing Division		
<i>Salaries and Wages</i>		
1. S. Earl Thompson, Director of Residence Halls and of the Housing Division.....	GY ₅₀ \$ 2 754	\$ 3 480
(See Residence Halls Administration)....	GY ₅₀ (3 240)	(3 480)
(Total Salary).....	(6 000)	(6 960)
(Paid at annual rate of \$6,000 for July and August, 1947, and at annual rate of \$6,960, from September 1, 1947, through August 31, 1948)		
2. Nonacademic Salaries.....	13 186	14 841
<i>Total, Salaries</i>	I (15 940)	(18 321)
3. Wages	H 2 204	1 800
<i>Total, Salaries and Wages</i>	(18 144)	(20 121)
<i>Expense and Equipment</i>		
General Departmental Expense.....	1 300	2 025
Equipment	218	518
<i>Total, Expense and Equipment</i>	<u>(1 518)</u>	<u>(2 543)</u>
<i>Total, Housing Division</i>	\$ 19 662	\$ 22 664
Residence Halls Counseling		
<i>Salaries and Wages</i>		
1. C. S. Sifferd, Supervisor of Counseling in Resi- dence Halls.....	GY \$ (3 804)	\$ 4 500
(Paid \$317 a month for July and August, 1947, and \$375 a month from September 1, 1947, through August 31, 1948)		
2. D. A. Shinneman, Head Resident, Gymnasium Annex	H (2 280)	2 280 ¹
3. ———, Head Resident, Stadium Hall..	E (1 900)	1 900 ²
4. ———, Head Resident, Busey Hall....	E 1 500 ²	1 800 ²
5. ———, Head Resident, Evans Hall... E	1 500 ²	1 800 ²
<i>Total, Salaries</i>	I (5 000)	(12 280)
6. Wages	H (9 949)	9 949
<i>Total, Salaries and Wages</i>	<u>(5 000)</u>	<u>(22 229)</u>
<i>Total, Residence Halls Counseling</i>	\$ 5 000	\$ 22 229
Placement Bureau		
<i>Salaries and Wages</i>		
1. H. S. Dawson, Director and Associate Dean of Students	DY \$ 7 000	\$ 7 500
2. G. W. Peck, Assistant Director.....	DY 1 000	1 286
(See Dean of Men).....	DY (3 500)	(4 514)
(Total Salary).....	(4 500)	(5 800)

¹ Also furnished housing during the period of employment, valued at \$10 a month, for the convenience of the University.

² Also furnished three meals a day during academic term, valued at \$168, and housing, valued at \$100, for the convenience of the University.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. Nonacademic Salaries.....	H	4 632	2 556
<i>Total, Salaries</i>	I	(12 632)	(11 342)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 580	5 314
<i>Total, Placement Bureau</i>		\$ 19 212	\$ 16 656
Student Discipline			
<i>Salaries and Wages</i>			
1. F. H. Beach, Secretary of Senate Committee on Student Discipline.....	DY	.....	.....
(Salary under Business Organization and Operation)			
2. J. E. Ewers, Security Officer.....	DY	\$ 4 500	\$ 4 500
3. Nonacademic Salaries.....	H	750	1 800
<i>Total, Salaries</i>	I	(5 250)	(6 300)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	2 000
Equipment .....		.....	650
<i>Total, Expense and Equipment</i>		(2 000)	(2 650)
<i>Total, Student Discipline</i>		\$ 7 250	\$ 8 950
Freshman Week			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 150	\$ 250
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 300	4 250
<i>Total, Freshman Week</i>		\$ 3 450	\$ 4 500
High School Guidance Conference			
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 1 000	\$ 1 250
<i>Total, High School Guidance Conference</i> ..		\$ 1 000	\$ 1 250
Institute of Communications Research			
Director's Office			
<i>Salaries and Wages</i>			
1. W. L. Schramm, Director and Assistant to the President	DY50	New	\$ 5 000
(See Journalism).....	DY	New	.....
(See University Press).....	DY50	New	(5 000)
<i>Total Salary</i>			(10 000)
2. F. S. Siebert, Professor of Journalism.....		New	.....
(Salary under School of Journalism)			
3. C. H. Sandage, Professor of Journalism.....		New	.....
(Salary under School of Journalism)			
4. _____, Research Professor.....	DY	New	7 500
5. Verna L. Koenig, Research Assistant.....	DY	New	2 400
6. Nonacademic Salaries.....	H	New	750
<i>Total, Salaries</i>	I		(15 650)
7. Wages	H	New	2 000
<i>Total, Salaries and Wages</i>			(17 650)
<i>Expense and Equipment</i>			
General Departmental Expense.....		New	3 000
<i>Total, Director's Office</i>			\$ 20 650

University Press			<i>May</i>	<i>Proposed</i>
<i>Salaries and Wages</i>			<i>Salary</i>	<i>Salary</i>
EDITORIAL AND PUBLISHING				
1. W. L. Schramm, Director.....	DY50	New	\$ 5 000	
(See Institute of Communications Research, Director's Office).....	DY50	New	(5 000)	
(See Journalism).....	DY	New	.....
(Total Salary).....				(10 000)
2. H. E. Cunningham, Director of the University Press, with the rank of Professor, <i>Emeritus</i>			\$ 7 000	.....¹
(See Board of Trustees)				
3. Carl Stephens, University Historian.....	DY		5 200	6 180
4. Helen L. Smith, Editor, with rank of Assistant Professor.....	DY		4 000	4 680
5. Miodrag Muntyan, Editor, with rank of Assistant Professor.....	DY		4 000	4 680
6. ———, Assistant Editor, with rank of Instructor.....	DY		2 500	3 250
7. Nonacademic Salaries.....	H		7 968	12 480
<i>Sub-total, Editorial and Publishing</i>	I		(30 668)	(36 270)
PRINTING DIVISION (From Print Shop Operations)				
8. C. E. Herman, Superintendent of Print Shop...	DY		(6 500)	(7 000)
9. Nonacademic Salaries.....	H		(25 108)	(27 134)
<i>Sub-total, Printing Division</i>	I		(31 608)	(34 134)
MAILING CENTER				
10. Nonacademic Salaries.....	H		3 696	11 100
<i>Sub-total, Mailing Center</i>	I		(3 696)	(11 100)
INFORMATION OFFICE				
11. Nonacademic Salaries.....	H		10 596	3 900
<i>Sub-total, Information Office</i>	I		(10 596)	(3 900)
<i>Total, Salaries</i>	I		(44 960)	(51 270)
12. Wages.....	H		2 036	1 800
<i>Total, Salaries and Wages</i>			(46 996)	(53 070)
<i>Expense and Equipment</i>				
General Departmental Expense.....			2 100	2 500
Postage on Bulletins.....			1 000	1 500
Printing and Publications.....			16 250	44 526
<i>Total, Expense and Equipment</i>			(19 350)	(48 526)
<i>Total, University Press</i>			\$ 66 346	\$101 596
Public Information				
<i>Salaries and Wages</i>				
1. J. F. Wright, Director.....	DY60	\$ 4 350	\$ 4 800	
(See Radio Station).....	DY40	(2 900)	(3 200)	
(See Journalism).....	A	.....	.....
(Total Salary).....		(7 250)	(8 000)	
2. F. E. Schooley, Assistant Director.....	DY15	815	900	
(See Radio Station).....	DY60	(3 585)	(3 600)	
(See Journalism).....	B25	(1 100)	(1 500)	
(Total Salary).....		(5 500)	(6 000)	
3. Nonacademic Salaries.....	H	10 512	11 688	
<i>Total, Salaries</i>	I	(15 677)	(17 388)	
4. Wages.....	H	400	1 000	
<i>Total, Salaries and Wages</i>		(16 077)	(18 388)	

¹ Retiring allowance payable by Retirement System.

	<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	4 500	5 400
Equipment	100	800
<i>Total, Expense and Equipment</i>	<u>(4 600)</u>	<u>(6 200)</u>
<i>Total, Public Information</i>	\$ 20 677	\$ 24 588

Radio Station*Salaries and Wages*

1. J. F. Wright, Director.....	DY ⁴⁰	\$ 2 900	\$ 3 200
(See Public Information).....	DY ⁶⁰	(4 350)	(4 800)
(See Journalism).....	A		
(Total Salary).....		(7 250)	(8 000)
2. F. E. Schooley, Assistant Director.....	DY ⁶⁰	3 585	3 600
(See Public Information).....	DY ¹⁵	(815)	(900)
(See Journalism).....	B ²⁵	(1 100)	(1 500)
(Total Salary).....		(5 500)	(6 000)
3. Nonacademic Salaries.....	H	30 780	40 350
<i>Total, Salaries</i>	I	(44 165)	(47 150)
4. Wages	H	5 782	8 068
<i>Total, Salaries and Wages</i>		(49 947)	(55 218)

Expense and Equipment

General Departmental Expense.....	11 445	11 445
Equipment	1 055	2 960
<i>Total, Expense and Equipment</i>	<u>(12 500)</u>	<u>(14 405)</u>
<i>Total, Radio Station</i>	\$ 62 447	\$ 69 623

Legal Counsel*Salaries and Wages*

1. W. E. Britton, Legal Counsel.....	DY } \$ (10 000)	\$ 11 000
Professor of Law.....	A }	
2. N. D. Hodges, Assistant Legal Counsel.....	DY	4 800
3. Nonacademic Salaries.....	H	4 296
<i>Total, Salaries</i>	I	(9 096)
4. Wages	H	60
<i>Total, Salaries and Wages</i>		(9 156)

Expense and Equipment

General Departmental Expense.....	4 754	5 892
<i>Total, Legal Counsel</i>	\$ 13 910	\$ 29 940

High School Visitor*Salaries and Wages*

1. A. W. Clevenger, High School Visitor, with rank of Professor.....	DY	\$ 6 500	\$ 8 000
2. F. C. Hood, Assistant High School Visitor, with rank of Professor.....	DY	5 100	7 000
3. H. D. Trimble, Assistant High School Visitor, with rank of Associate Professor.....	DY	5 800	7 250
4. L. B. Fisher, Assistant High School Visitor, with rank of Associate Professor.....	DY	5 000	7 000
5. F. I. Godshalk, Research Assistant.....	DY	4 000	4 000
6. Nonacademic Salaries.....	H	3 732	4 116
<i>Total, Salaries and Wages</i>		(30 132)	37 366

Expense and Equipment

General Departmental Expense.....	4 320	4 320
High School Conference.....	3 500	3 500
Equipment	850	850
<i>Total, Expense and Equipment</i>	<u>(8 670)</u>	<u>(8 670)</u>
<i>Total, High School Visitor</i>	\$ 38 802	\$ 46 036

<i>Salaries and Wages</i>	Alumni Relations and Records	<i>May Salary</i>	<i>Proposed Salary</i>
1. C. E. Bowen, Executive Director (From Alumni Association)	H	\$ (7 500)	\$ (8 000)
2. J. C. Colvin, Editor of Alumni News and Secretary of Foundation.....	H	1 760	1 845
(From Alumni Association).....		(1 540)	(1 620)
(From University of Illinois Foundation)..		(2 700)	(2 835)
(Total Salary).....		(6 000)	(6 300)
3. W. H. Rice, Director of Memberships and Field Secretary (From Alumni Association) ..	H	(5 000)	(5 250)
4. Nonacademic Salaries.....	H	22 446	25 704
<i>Total, Salaries</i>	I	(24 206)	(27 549)
5. Wages	H	1 500	1 500
<i>Total, Salaries and Wages</i>		25 706	29 049
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>23 067</u>	<u>21 217¹</u>
<i>Total, Alumni Relations and Records</i>		\$ 48 773	\$ 50 266

University of Illinois Foundation

<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 14 628	\$ 15 500
<i>Total, University of Illinois Foundation</i> ...		<u>\$ 14 628</u>	<u>\$ 15 500</u>

The total of \$15,000 includes reimbursement to the Foundation for the following items and will be available to the Foundation to the extent necessary for these purposes:

<i>Salaries and Wages</i>		<i>May Salary</i>	<i>Proposed Salary</i>
1. F. E. Bell, Director.....	H	\$ 7 500	\$ 7 500
2. J. C. Colvin, Secretary.....	H	2 700	2 835
(From Alumni Association).....		(1 540)	(1 620)
(See Alumni Relations and Records).....		(1 760)	(1 845)
(Total Salary).....		(6 000)	(6 300)
3. Elizabeth Bailie.....	H	2 028	2 232
<i>Total, Salaries</i>	I	(12 228)	(12 567)
4. Wages	H	445	300
<i>Total, Salaries and Wages</i>		(12 673)	(12 867)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 975	2 433
Travel		2 000	2 000
Equipment		380	600
Retirement		1 600	1 600
Audit		500	500
<i>Total, Expense and Equipment</i>		<u>(6 455)</u>	<u>(7 133)</u>
<i>Total, University of Illinois Foundation</i> ...		\$ 19 128	\$ 20 000 ²

<i>Salaries and Wages</i>		<i>May Salary</i>	<i>Proposed Salary</i>
Committee on Student English			
1. E. G. Mathews, Executive Secretary.....	DY67	\$ 2 333	\$ 2 686
(See English).....	B33	(1 167)	(1 314)
(Total Salary).....		(3 500)	(4 000)
2. Nonacademic Salaries.....	H	720	1 524
<i>Total, Salaries</i>	I	(3 053)	(4 210)
3. Wages	H	400	400
<i>Total, Salaries and Wages</i>		(3 453)	(4 610)
<i>Expense and Equipment</i>			
General Departmental Expense.....		650	650
<i>Total, Committee on Student English</i>		<u>\$ 4 103</u>	<u>\$ 5 260</u>

¹ \$1,850 transferred to Illini Center.

² Provided for by University of Illinois appropriation, \$15,500, and Saunders estate income, \$4,500.

Illini Center

(Under the joint supervision of the Alumni Association, University Placement Bureau, and Division of University Extension)

	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>		
I. Nonacademic Salaries..... H	\$ (2 316)	\$ 2 556
<i>Expense and Equipment</i>		
General Departmental Expense.....	<u>New</u>	4 850
<i>Total, Illini Center</i>		<u>\$ 7 406¹</u>
<i>Expense and Equipment</i> Committee on Patents		
General Departmental Expense.....	\$ 3 000	\$ 2 000
<i>Total, Committee on Patents</i>	\$ 3 000	\$ 2 000
<i>Expense and Equipment</i> Commencement		
General Departmental Expense.....	\$ 6 100	\$ 8 800
<i>Total, Commencement</i>	\$ 6 100	\$ 8 800
<i>Expense and Equipment</i> Citizens Committee		
General Departmental Expense.....	\$ 1 200	\$ 3 500
<i>Total, Citizens Committee</i>	\$ 1 200	\$ 3 500
<i>Expense and Equipment</i> Memberships in Organizations		
American Council on Education.....	\$ 100	\$ 100
Association of Land Grant Colleges and Universities	640	640
National Association of State Universities.....	50	50
North Central Association of Colleges and Secondary Schools.....	50	50
Association of American Universities.....	50	250
American University Union.....	100	100
Urbana Association of Commerce.....	New	24
Champaign Chamber of Commerce.....	New	25
Campus Business Men's Association.....	New	10
<i>Total, Memberships in Organizations</i>	<u>\$ 990</u>	<u>\$ 1 249</u>
<i>Salaries and Wages</i> General Printing and Publishing		
I. Wages	\$ 100	\$ 100
<i>Expense and Equipment</i>		
General Departmental Expense.....	<u>2 400</u>	<u>2 400</u>
<i>Total, General Printing and Publishing</i> ...	\$ 2 500	\$ 2 500
<i>Salaries and Wages</i> Honors Day		
I. Wages	\$ 100	\$ 200
<i>Expense and Equipment</i>		
General Departmental Expense.....	250	650
Equipment	150	150
<i>Total, Expense and Equipment</i>	<u>(400)</u>	<u>(800)</u>
<i>Total, Honors Day</i>	<u>\$ 500</u>	<u>\$ 1 000</u>
<i>Expense and Equipment</i> Incidental and Emergency		
General Departmental Expense.....	\$ 3 000	\$ 4 000
<i>Total, Incidental and Emergency</i>	<u>\$ 3 000</u>	<u>\$ 4 000</u>

¹ Includes transfers from following budgets: Placement Bureau, \$2,316 (nonacademic position); Alumni Relations and Records, \$1,850; University Extension, \$1,850; Office of Admissions and Records, \$350; total, \$6,366.

	Public Functions	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
I. Wages		\$ 500	\$ 500
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>13 000</u>	<u>13 000</u>
<i>Total, Public Functions.....</i>		\$ 13 500	\$ 13 500
Nonrecurring Equipment Unassigned			
Equipment (to be assigned by the President of the University to departments on a nonrecurring basis)		New	\$ 25 000
Retiring Allowances			
For payment of retiring allowances to individuals retired previous to September 1, 1942, indicated in budgets of various divisions.....		\$121 568	\$107 581
University Retirement System			
For employer contributions to University Retirement System covering expected death and disability benefits, supplemental and current retiring allowances to employees of the University of Illinois, and a portion of the administrative expenses...		\$239 507	\$394 099
Death Benefits			
For the purpose of providing for death benefits to persons retired prior to September 1, 1942, and to permanent and continuous employees of the University under 30 years of age, who have not elected to participate in the University Retirement System.....		\$ 5 000	\$ 7 500
Injuries to Employees			
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 5 000	\$ 7 500
<i>Total, Injuries to Employees.....</i>		\$ 5 000	\$ 7 500
Committee on Accountancy			
<i>Salaries and Wages</i> ¹			
I. Wages	H	\$ 9 500	\$ 9 500
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>4 500</u>	<u>4 500</u>
<i>Total, Committee on Accountancy.....</i>		\$ 14 000	\$ 14 000
Entrance Examinations			
<i>Salaries and Wages</i> ²			
I. Wages	H	\$ 4 500	\$ 4 500
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>1 430</u>	<u>1 430</u>
<i>Total, Entrance Examinations.....</i>		\$ 5 930	\$ 5 930
High School Testing Revolving Fund			
(Entire budget from receipts)			
<i>Salaries and Wages</i>			
I. Wages	H	\$ 6 000	\$ 6 000
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>6 500</u>	<u>6 500</u>
<i>Total, High School Testing Revolving Fund</i>		\$ 12 500	\$ 12 500

¹ Salaries for Accountancy Committee are paid by the Director of Admissions and Records and funds are transferred annually to cover (see budget of Office of Admissions and Records for amounts).

² Salaries for Entrance Examinations are paid by the Director of Admissions and Records and funds are transferred annually to cover (see budget of Office of Admissions and Records for amounts).

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 51 015	\$ 8 900	\$ 59 915
Astronomy.....	6 750	740	7 490
Bacteriology.....	49 462	12 300	61 762
Botany.....	96 665	6 055	102 720
Chemistry.....	449 728	145 000	594 728
Classics.....	31 275	250	31 525
English.....	450 039	5 500	455 539
Entomology.....	42 016	2 500	44 516
French.....	80 754	600	81 354
Division of General Studies.....	76 030	3 700	79 730
Geography.....	50 054	1 500	51 554
Geology.....	71 690	13 575	85 265
German.....	74 710	950	75 660
History.....	133 822	1 150	134 972
Mathematics.....	218 382	2 200	220 582
Philosophy.....	55 154	500	55 654
Political Science.....	93 370	1 500	94 870
Psychology.....	110 698	10 100	120 798
Sociology.....	86 435	500	86 935
Spanish and Italian.....	100 692	1 650	102 342
Speech.....	136 712	3 000	139 712
Zoology and Physiology.....	214 303	30 000	244 303
Classical Museum.....	280	50	330
Museum of European Culture.....	1 783	50	1 833
Natural History Museum.....	9 130	3 000	12 130
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>\$2 690 949</i>	<i>\$255 270</i>	<i>\$2 946 219</i>

Expendable Gifts and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (endowment income):</i>			
Estimated new projects and renewals.....		\$ 500	\$ 500
<i>Organized Research (gifts):</i>			
Estimated new projects and renewals.....	\$72 000	27 500	99 500
<i>Total, Expendable Gifts and Endowment Funds.....</i>	<i>\$72 000</i>	<i>\$28 000</i>	<i>\$100 000</i>

	<i>Administration</i>	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. Henning Larsen, Dean.....	DY } Professor of English and Head of Department..... AY }	\$ 9 250	\$ 12 000
(vice McClure)			
2. G. E. Moore, Associate Dean.....	DY } Associate Professor of Mathematics..... A }	6 250	7 500
3. O. A. Kubitz, Assistant Dean.....	DY } Assistant Professor of Philosophy..... B }	4 700	5 800
4. _____, Assistant Dean.....	DY	4 000	5 200
5. Gibbon Butler, Assistant Dean.....	DY	3 800	4 500
6. Nonacademic Salaries.....	H	10 908	12 120
<i>Total, Salaries.....</i>	I	(38 908)	(47 120)
7. Wages.....	H	3 220	3 805
<i>Total, Salaries and Wages.....</i>		<i>(42 128)</i>	<i>(51 015)</i>
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 200	3 200
Equipment.....			1 000
Contingent Fund.....		4 700	4 700
<i>Total, Expense and Equipment.....</i>		<i>(5 900)</i>	<i>(8 900)</i>
<i>Total, Administration.....</i>		<i>\$ 48 028</i>	<i>\$ 59 915</i>

		Astronomy	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>				
1.	R. H. Baker, Professor and Head of Department	A75	\$ 4 500	\$ 5 250
	(See Division of General Studies).....	A25	(1 500)	(1 750)
	(Total Salary).....		(6 000)	(7 000)
2.	.50 Part-time Assistant.....	E	1 050	1 200
	<i>Total, Salaries</i>	I	(5 550)	(6 450)
3.	Wages	H	300	300
	<i>Total, Salaries and Wages</i>		(5 850)	(6 750)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		490	490
	Equipment		50	250
	<i>Total, Expense and Equipment</i>		(540)	(740)
	<i>Total, Astronomy</i>		\$ 6 390	\$ 7 490

		Bacteriology		
<i>Salaries and Wages</i>				
1.	F. W. Tanner, Professor and Head of Department	A	\$ 7 000	\$ 8 000 ¹
2.	G. I. Wallace, Associate Professor.....	A	4 500	5 500
3.	F. M. Clark, Associate Professor.....	A	4 200	5 000
4.	_____, Associate Professor.....	A	New	5 400
5.	C. M. Wilson, Assistant Professor.....	B	3 500	4 290
6.	_____, Assistant.....	E	2 200	2 400
7.	R. L. Mylroie, Assistant..... (vice Cox)	E	2 200	2 400
8.	3.50 Part-time Assistants.....	E	6 700	8 400
9.	Nonacademic Salaries.....	H	4 152	6 372
	<i>Total, Salaries</i>	I	(34 452)	(47 762)
10.	Wages	H	1 700	1 700
	<i>Total, Salaries and Wages</i>		(36 152)	(49 462)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		9 200	11 000
	Equipment		1 300	1 300
	<i>Total, Expense and Equipment</i>		(10 500)	(12 300)
	<i>Total, Bacteriology</i>		\$ 46 652	\$ 61 762

		Botany		
<i>Salaries and Wages</i>				
1.	_____, Professor and Head of Department	A	\$ 7 200	\$ 10 000
2.	C. F. Hottes, Professor, <i>Emeritus</i> (See Agronomy).....		(2 254)	(2 254)
	(Total from Retiring Allowances).....		(453)	(453)
3.	J. T. Buchholz, Professor.....	A	(2 707)	(2 707)
4.	J. T. Buchholz, Professor.....	A	6 800	8 250 ²
5.	A. G. Vestal, Professor.....	A	5 000	6 000
6.	K. B. Raper, Visiting Professor..... (February 1 through June 30, 1948) (Paid from Educational Nonrecurring)	G20	New	(500)
7.	H. J. Fuller, Associate Professor.....	A88	3 984	4 940
	(See Council on Teacher Education).....	D12	(516)	(660)
	(Total Salary).....		(4 500)	(5 600)
8.	Oswald Tippo, Associate Professor.....	A}		
	Acting Head of Department (First semester)	G}	4 000	5 200 ³
9.	G. N. Jones, Assistant Professor.....	B	3 600	4 030
10.	Leland Shanor, Assistant Professor.....	B	3 500	4 000
11.	_____, Assistant Professor.....	D	New	4 500
	Stella Hague, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 144)	(1 144)

¹ On leave of absence with pay from March 1 through August 31, 1948.² On leave of absence with pay from September 1, 1947, through February 28, 1948.³ On leave of absence with pay from March 1 through August 31, 1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
12. _____, Instructor.....	E	2 850	3 000
13. W. N. Stewart, Instructor.....	E	2 150	3 000
(vice vacant position)			
14. Frances B. Cottrell, Assistant.....	E	2 200	2 400
15. Mrs. Martha Leavenworth, Assistant.....	E	2 200	2 400
16. 10.33 Part-time Assistants.....	E	10 450	25 700
(vice 5.17)			
17. Nonacademic Salaries.....	H	9 756	12 220
<i>Total, Salaries</i>	I	(63 690)	(95 640)
18. Wages	H	630	1 025
<i>Total, Salaries and Wages</i>		(64 320)	(96 665)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 755	4 755
Equipment		1 000	1 300
<i>Total, Expense and Equipment</i>		(4 755)	(6 055)
<i>Total, Botany</i>		<u>\$ 69 075</u>	<u>\$102 720</u>

*Salaries and Wages***Chemistry**

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$12 500	\$13 500
2. W. C. Rose, Professor of Biochemistry.....	A	10 000	11 500
3. B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 714)	(2 714)
4. A. M. Buswell, Research Professor.....	AY ₄₀	2 854	3 400
(From State Water Survey).....	AY ₆₀	(4 296)	(5 100)
<i>(Total Salary)</i>		(7 150)	(8 500)
5. W. H. Rodebush, Professor of Physical Chemistry	A	8 500	10 000
6. G. L. Clark, Professor of Chemistry.....	A	7 500	9 000
7. C. S. Marvel, Professor of Organic Chemistry A	A	9 500	11 000
8. R. C. Fuson, Professor of Organic Chemistry A	A	7 200	9 500 ¹
9. T. E. Phipps, Professor of Physical Chemistry A	A	5 500	6 950
10. G. F. Smith, Professor of Chemistry.....	A	5 000	6 200
11. H. F. Johnstone, Professor of Chemical Engineering	A ₆₇	4 800	6 334
(See Chemical Engineering).....	AY ₃₃	(2 400)	(3 166)
<i>(Total Salary)</i>		(7 200)	(9 500)
12. J. C. Bailar, Jr., Professor and Departmental Secretary	A	7 500	9 000
13. H. R. Snyder, Professor.....	A	5 000	6 400
14. H. E. Carter, Professor.....	A	5 000	6 400
15. F. T. Wall, Professor.....	A	6 000	7 500
16. H. A. Laitinen, Professor.....	A	4 500	7 000
17. D. T. Englis, Professor.....	A	5 000	6 000
18. L. F. Audrieth, Professor.....	A	5 000	7 200
19. E. W. Comings, Professor of Chemical Engineering	A	5 000	7 000
20. J. H. Reedy, Professor, <i>Emeritus</i>.....		.....²	.....²
21. G. T. Moeller, Associate Professor.....	A	4 100	5 400
22. H. G. Drickamer, Assistant Professor of Chemical Engineering.....	B ₅₀	2 000	2 600
(See Chemical Engineering).....	DY ₅₀	(2 000)	(2 600)
<i>(Total Salary)</i>		(4 000)	(5 200)
23. Virginia Bartow, Assistant Professor.....	B	3 500	4 500
24. C. S. Vestling, Assistant Professor.....	B	4 000	5 200
25. R. L. Frank, Assistant Professor.....	B	4 100	5 200
26. _____, Assistant Professor.....	B	3 600	5 000

¹ On leave of absence without pay for 1947-1948.² Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
27. D. R. Martin, Assistant Professor.....	B	3 800	4 550
28. N. J. Leonard, Assistant Professor.....	B	3 800	4 750
29. F. A. Miller, Assistant Professor.....	B	3 600	4 400
30. _____, Assistant Professor of Chem- ical Engineering.....	B	3 500	4 550
31. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 265)	(1 265)
32. L. S. Ciereszko, Instructor.....	E	3 000	3 900
33. R. B. Fischer, Instructor.....	E	3 000	3 900
34. E. R. Alexander, Instructor.....	E	(3 000)	3 900
35. L. E. Miller, Instructor.....	E	3 000	3 900
36. Scott Searles, Jr., Instructor..... (vice Woyski)	E	3 000	3 600
37. J. O. Hougen, Instructor.....	E	3 000	3 900
38. J. D. Knight, Instructor..... (vice Boekelheide)	E	3 550	3 600
39. _____, Instructor.....	E	3 650	3 600
40. _____, Instructor.....	E	New	3 600
41. _____, Instructor.....	E	New	3 600
42. _____, Instructor.....	E ⁵⁰	1 500	1 800
43. G. R. Thomas, Research Assistant..... (vice Senear)	DY	3 000	3 600
44. J. B. Mathieu, Research Assistant.....	DY	3 000	3 900
45. W. M. Whaley, Jr., Research Assistant..... (vice vacant position)	DY	3 000	3 600
46. Theta A. Spoor, Microanalyst.....	DY	3 000	3 640
47. Betty A. Snyder, Assistant in Microanalysis..	DY	2 400	2 600
48. _____, Microanalyst.....	DY	New	3 000
49. Mrs. Frances W. Saunders, Assistant.....	E	2 100	2 400
50. Mrs. Edith S. Hartman, Assistant.....	E	2 100	2 400
51. Helen Lewis, Assistant.....	E	2 100	2 400
52. Helen McGrath, Assistant..... (vice Boettner)	E	1 600	2 400
53. _____, Assistant.....	E	2 100	2 400
54. _____, Assistant.....	E	2 100	2 400
55. _____, Assistant.....	E	1 850	2 400
56. 45.50 Part-time Assistants..... (vice 39.50)	E	75 400	109 200
57. Nonacademic Salaries.....	H	60 538	71 304
<i>Total, Salaries</i>	I	(340 342)	(446 978)
58. Wages.....	H	1 922	2 750
<i>Total, Salaries and Wages</i>		(342 264)	(449 728)
<i>Expense and Equipment</i>			
General Departmental Expense.....		65 000	120 000
Equipment.....		5 000	25 000
<i>Total, Expense and Equipment</i>		(70 000)	(145 000)
<i>Total, Chemistry</i>		\$412 264	\$594 728

Salaries and Wages Classics

1. _____, Professor and Head of Department.....	A	\$ 7 000	\$ 8 000
2. B. E. Perry, Professor.....	A	6 250	7 225 ¹
3. Alexander Turyn, Professor.....	A	5 000	6 500
4. R. P. Oliver, Associate Professor..... (See Spanish and Italian).....	A ⁵⁰	1 850	2 500
(<i>Total Salary</i>).....	A ⁵⁰	(1 850)	(2 500)
5. T. C. Bedrick, Instructor.....	E	(3 700)	(5 000)
		2 800	3 500

¹ On leave of absence with one-half pay for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
6. F. D. Lazenby, Instructor.....	E	(2 800)	3 000
<i>Total, Salaries</i>	I	(23 900)	(30 725)
7. Wages	H	550	550
<i>Total, Salaries and Wages</i>		(24 450)	(31 275)
<i>Expense and Equipment</i>			
General Departmental Expense.....		175	175
Equipment		75	75
<i>Total, Expense and Equipment</i>		250	250
<i>Total, Classics</i>		\$ 24 700	\$ 31 525

*Salaries and Wages***English**

1. Henning Larsen, Professor and Head of Department	AY	\$ 8 500	.....
(Salary under Administration)			
2. H. N. Hillebrand, Professor.....	A	7 000 ¹	7 000 ¹
3. Ernest Bernbaum, Professor, <i>Emeritus</i>.....		.....²	.....²
4. G. N. Ray, Professor.....	A	5 500	6 400
5. T. W. Baldwin, Professor.....	A	8 000	9 500
6. H. F. Fletcher, Professor.....	A	7 750	9 250
7. G. T. Flom, Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(2 308)	(2 308)
8. _____, Professor.....	D	6 600	7 500
9. Mrs. Alta G. Saunders, Professor of Business English.....	A	.....	.....
(Salary under Business Organization and Operation)			
10. J. J. Parry, Professor.....	A	6 000	7 000
11. P. N. Landis, Professor.....	A	5 300	6 400
Vice Chairman of Department.....	DY	.....	500
(Total Salary).....		(5 300)	(6 900)
12. A. W. Secord, Professor.....	A	5 300	6 400 ²
13. M. T. Herrick, Professor.....	A67	3 935	4 635
(See Division of General Studies).....	A33	(1 865)	(2 315)
(Total Salary).....		(5 800)	(6 950)
14. R. M. Smith, Professor.....	A	4 900	6 000
15. R. B. Weirick, Associate Professor.....	A	4 200	5 000
16. C. R. Anderson, Associate Professor.....	A	4 200	5 200
17. S. E. Glenn, Associate Professor.....	A	3 400	5 800
(See Council on Teacher Education).....		(1 500)	.....
(Total Salary).....		(4 900)	(5 800)
18. C. W. Roberts, Associate Professor.....	A	5 000	5 800
19. R. A. Gettmann, Associate Professor.....	A	4 700	5 800
20. M. S. Goldman, Associate Professor.....	A	4 200	5 000
21. J. T. Flanagan, Associate Professor.....	A	4 800	6 160
22. Mrs. Leah F. Trelease, Associate Professor..	A	New	5 000
23. G. B. Evans, Assistant Professor.....	D	4 200	4 200
(vice Harris)			
24. Clarissa Rinaker, Assistant Professor.....	B	3 500	4 290
25. Leslie Warren, Assistant Professor.....	B	3 650	4 290
26. Ruth Kelso, Assistant Professor.....	B	3 650	4 290 ²
27. Caroline Tupper, Assistant Professor, <i>Emerita</i>		.....²	.....²
28. _____, Assistant Professor.....	B	3 700	4 160
29. Earl Wasserman, Assistant Professor.....	B	3 650	4 290

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

² Retiring allowance payable by Retirement System.

³ On leave of absence with one-half pay for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
30. E. G. Mathews, Assistant Professor.....	B33	1 167	1 314
(See Committee on Student English).....	DY67	(2 333)	(2 686)
(Total Salary).....		(3 500)	(4 000)
31. Garreta H. Busey, Assistant Professor.....	B	3 500	4 000
32. C. H. Shattuck, Assistant Professor.....	B	3 500	4 500
33. G. P. Haskell, Assistant Professor.....	B	3 500	4 000
34. B. A. Milligan, Assistant Professor.....	B	3 500	4 300
35. C. W. Wilkinson, Assistant Professor.....	B	3 000	4 000
36. Gardiner Stillwell, Assistant Professor.....	D	New	4 000
37. J. N. Hook, Assistant Professor.....	D67	New	2 667
(See Council on Teacher Education).....	D33	New	(1 333)
(Total Salary).....			(4 000)
38. A. G. Holaday, Assistant Professor.....	B	2 900	4 000
39. _____, Assistant Professor.....	D	3 300	4 000
40. Margaret Bloom, Instructor.....	E	2 900	3 250
41. Cornelia P. Kelley, Instructor.....	E	2 900	3 250
42. Mrs. Esther H. Rapp, Instructor.....	E	2 900	3 250
43. Margaret French, Instructor.....	E	2 900	3 250
44. _____, Instructor.....	E	2 800	3 000
45. J. K. Quinn, Instructor.....	E	2 800	3 500
46. _____, Instructor.....	D75	2 325	2 533
(See Student Personnel Bureau).....	E25	(475)	(577)
(Total Salary).....		(2 800)	(3 110)
47. J. A. Hamilton, Instructor.....	E	2 800	3 200
48. _____, Instructor.....	E	New	3 200
49. Hugh Sargent, Instructor.....	E	2 800	3 500
50. R. H. Moore, Instructor.....	E	2 800	3 000
51. _____, Instructor.....	E	2 800	3 000
52. Mrs. Marcia Bowman, Instructor.....	E	2 400	3 000
53. _____, Instructor.....	E	2 800	3 000
54. _____, Instructor.....	E40	1 100	1 180
(See Division of General Studies).....	E60	(1 700)	(1 820)
(Total Salary).....		(2 800)	(3 000)
55. N. P. Davis, Instructor in Business English..	E	2 800	3 000
56. G. S. Amsbary, Instructor in Business English	E	2 200	3 000
(vice Feinberg)			
57. A. L. Fellows, Instructor in Business English	E	New	3 000
58. _____, Instructor in Business English	E	New	3 500
59. Arthur Scott, Instructor.....	E	New	3 000
60. F. W. Weeks, Instructor in Business English.	E	3 000	3 900
61. _____, Instructor in Business English	E	New	3 000
62. _____, Instructor.....	E	2 200	3 000
63. _____, Instructor.....	E	2 200	3 000
64. _____, Instructor.....	E	2 200	3 000
65. _____, Instructor.....	E	2 200	3 000
66. George Scouffas, Assistant.....	E	2 400	2 600
67. Leland Brown, Assistant in Business English	E	2 200	2 860
68. _____, Assistant.....	E	2 400	2 500
69. Constance Nicholas, Assistant.....	E	2 300	2 500
70. E. P. Bloom, Assistant.....	E	2 200	2 400
(vice Huthmacher)			
71. Helen Beveridge, Assistant.....	E	2 500	3 250
72. J. L. Jackson, Assistant.....	E	1 800	2 400
(vice Welch)			
73. _____, Assistant in Business English	E	2 200	2 600
74. _____, Assistant.....	E75	1 850	2 356
(See Student Personnel Bureau).....	E25	(400)	(550)
(Total Salary).....		(2 250)	(2 906)
75. A. C. Tillman, Assistant.....	E	2 200	2 400
(vice Fickie)			

		<i>May Salary</i>	<i>Proposed Salary</i>
76. R. G. Brooks, Assistant.....	E	2 200	2 500
(vice Carr)			
77. Mrs. Helen Borden, Assistant.....	E	2 200	2 400
78. L. M. Magill, Assistant.....	E	2 300	2 550
79. Mrs. Josephine F. Evans, Assistant.....	E	2 200	2 400
(vice Benson)			
80. _____, Assistant.....	E	2 300	2 400
81. Effie Hunt, Assistant.....	E	2 200	2 400
(vice Bauer)			
82. Sonia Miller, Assistant.....	E	2 300	2 500
83. William McAvoy, Assistant.....	E	2 200	2 400
84. Pauline Drawver, Assistant.....	E	2 200	2 400
85. Mrs. Jeannette Anderson, Assistant.....	E	2 200	2 400
86. M. C. Jochums, Assistant.....	E	2 200	2 400
87. Mrs. Mary L. Hitt, Assistant.....	E	1 850	2 400
(vice Faulkner)			
88. _____, Assistant.....	E	2 200	2 400
89. _____, Assistant.....	E	2 200	2 400
90. _____, Assistant.....	E	2 200	2 400
91. Mary A. Hussey, Assistant.....	E	2 300	2 500
92. Emmeline Eggemeyer, Assistant.....	E	2 200	2 400
93. Alice Ellis, Assistant.....	E	2 200	2 400
94. _____, Assistant.....	E	2 200	2 400
95. C. T. Wilkins, Assistant.....	E	2 300	2 500
96. _____, Assistant.....	E	2 200	2 400
97. Katherine Houston, Assistant.....	E	2 200	2 400
98. _____, Assistant.....	E	2 200	2 400
99. _____, Assistant.....	E	2 200	2 400
100. _____, Assistant.....	E	2 200	2 400
101. Verna Wittrock, Assistant.....	E	2 200	2 400
102. Mildred Goodner, Assistant.....	E	2 200	2 400
103. _____, Assistant.....	E	2 200	2 400
104. Margaret Zwick, Assistant.....	E	2 200	2 400
105. D. L. Hill, Assistant.....	E	2 200	2 400
(vice Hill)			
106. Lois Hartley, Assistant.....	E	1 800	2 400
(vice vacant position)			
107. _____, Assistant.....	E	2 200	2 400
108. _____, Assistant.....	E	1 800	2 400
109. _____, Assistant.....	E	2 200	2 400
110. _____, Assistant.....	E	2 200	2 400
111. _____, Assistant.....	E	2 200	2 400
112. _____, Assistant.....	E	2 200	2 400
113. _____, Assistant.....	E	2 200	2 400
114. Helen Persons, Assistant.....	E	2 200	2 400
115. William Buckler, Assistant.....	E	2 200	2 400
116. Marie Thomas, Assistant.....	E	2 200	2 400
117. _____, Assistant.....	E	2 200	2 400
118. _____, Assistant.....	E	2 200	2 400
119. _____, Assistant.....	E	2 200	2 400
120. _____, Assistant.....	E	2 200	2 400
121. _____, Assistant.....	E	2 200	2 400
122. _____, Assistant in Business English	E	New	2 600
123. 17.00 Part-time Assistants.....	E	37 895	41 300
(vice 17.75)			
124. Nonacademic Salaries.....	H	7 596	8 844
<i>Total, Salaries.....</i>	I	(367 918)	(445 719)
125. Wages.....		4 320	4 320
<i>Total, Salaries and Wages.....</i>		(372 238)	(450 039)

	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	4 000	4 000
Equipment .....	.....	1 500
<i>Total, Expense and Equipment</i>	<u>(4 000)</u>	<u>(5 500)</u>
<i>Total, English</i>	<u>\$376 238</u>	<u>\$455 539</u>

Entomology*Salaries and Wages*

1. C. L. Metcalf, Professor and Head of Department	A	\$ 6 300	\$ 6 300 ¹
2. W. P. Hayes, Professor.....	A}	5 300	6 500
Acting Head of Department.....	D}		
3. W. V. Balduf, Professor.....	A	5 000	6 160
4. V. G. Milum, Associate Professor.....	A	4 000	5 000
5. C. W. Kearns, Associate Professor.....	A	4 500	5 500
6. W. R. Horsfall, Assistant Professor (Paid from Item 1).....	B	(4 000)	(4 300)
7. _____, Assistant Professor.....	B	New	4 000
8. 2.50 Part-time Assistants.....	E	2 400	6 000
(vice 1.00)			
9. Nonacademic Salaries.....	H	1 776	1 956
<i>Total, Salaries</i>	I	(29 276)	(41 416)
10. Wages	H	300	600
<i>Total, Salaries and Wages</i>		(29 576)	(42 016)

Expense and Equipment

General Departmental Expense.....	1 100	1 500
Equipment	750	1 000
<i>Total, Expense and Equipment</i>	<u>(1 850)</u>	<u>(2 500)</u>
<i>Total, Entomology</i>	<u>\$ 31 426</u>	<u>\$ 44 516</u>

French*Salaries and Wages*

1. J. F. Jackson, Professor and Head of Department	A	\$ 7 250	\$ 8 250
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 558)	(2 558)
3. _____, Professor.....	A	5 500	6 000
4. C. A. Knudson, Professor.....	A	5 700	6 950
5. C. C. Gullette, Associate Professor.....	A	4 500	5 320
6. P. E. Jacob, Assistant Professor.....	B	4 000	4 940
7. J. R. Smiley, Assistant Professor.....	B	New	4 500
8. C. P. Viens, Assistant Professor.....	B	3 700	4 300
9. Angelina R. Pietrangeli, Assistant Professor..	B ₅₀	1 750	2 100
(See Spanish and Italian).....	B ₅₀	(1 750)	(2 100)
(Total Salary).....		(3 500)	(4 200)
10. Mrs. Frances Sobotka, Assistant Professor of Russian.....	B	3 000	4 000
11. _____, Assistant Professor.....	B	3 400	4 000
12. Philip Kolb, Assistant Professor.....	B	2 900	4 000
13. _____, Instructor.....	E	3 000	3 000
14. _____, Instructor.....	E	2 800	3 000
15. Mrs. Phyllis Mattingly, Assistant.....	E	2 200	2 400
16. Bruce Mainous, Assistant.....	E	2 400	2 574
17. Cordelia Reed, Assistant.....	E	2 200	2 400
18. _____, Assistant.....	E	2 100	2 400
19. John Alexander, Assistant.....		.....¹	.....¹
20. 3.75 Part-time Assistants.....	E	5 700	9 000
(vice 2.75)			

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
21. Nonacademic Salaries.....	H	680	1 620
<i>Total, Salaries</i>	I	(62 780)	(80 754)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>300</u>	<u>600</u>
<i>Total, French</i>		\$ 63 080	\$ 81 354

Division of General Studies

Salaries and Wages

1. R. G. Bone, Director.....	DY50	\$ 2 500	\$ 3 750
(See History).....	A	(2 500)	.....
(See Division of Special Services for War Veterans).....	DY50	.....	(3 750)
<i>(Total Salary)</i>		(5 000)	(7 500)
2. R. H. Baker, Professor of Astronomy.....	A25	1 500	1 750
(See Astronomy).....	A75	(4 500)	(5 250)
<i>(Total Salary)</i>		(6 000)	(7 000)
3. H. R. Wanless, Professor of Geology.....	A25	1 375	1 690
(See Geology).....	A75	(4 125)	(5 060)
<i>(Total Salary)</i>		(5 500)	(6 750)
4. M. T. Herrick, Professor of English.....	A33	1 865	2 315
(See English).....	A67	(3 935)	(4 635)
<i>(Total Salary)</i>		(5 800)	(6 950)
5. H. L. Andrews, Associate Professor of Biology.....	B	4 000	5 000
6. W. L. Roosa, Associate Professor of Music..	A16	650	820
(See Music).....	A84	(3 350)	(4 250)
<i>(Total Salary)</i>		(4 000)	(5 070)
7. L. S. Hultzén, Assistant Professor of Speech..	B	3 500	5 000
8. J. B. Sirich, Assistant Professor of History..	B40	1 320	1 680
(See History).....	B60	(2 180)	(2 720)
<i>(Total Salary)</i>		(3 500)	(4 400)
9. G. W. Smith, Assistant Professor of History	B	3 500	4 000
10. _____, Assistant Professor of the History of Civilization.....	B	New	4 000
11. O. E. Kugler, Assistant Professor of Zoology	B	3 500	4 000
12. W. E. Morrell, Assistant Professor of Chemistry.....	B	4 000	5 000
13. _____, Assistant Professor of Physical Sciences.....	B	New	4 000
14. J. E. Hulett, Jr., Assistant Professor of Sociology.....	B33	1 400	1 665
(See Sociology).....	B67	(2 800)	(3 335)
<i>(Total Salary)</i>		(4 200)	(5 000)
15. _____, Instructor in Social Sciences..	E75	New	2 400
(See Sociology).....	E25	New	(800)
<i>(Total Salary)</i>			(3 200)
16. _____, Instructor.....	E60	1 440	1 800
17. _____, Instructor in English.....	E60	1 700	1 820
(See English).....	E40	(1 100)	(1 180)
<i>(Total Salary)</i>		(2 800)	(3 000)
18. _____, Instructor.....	E	2 400	3 000
19. _____, Instructor in Verbal Expression.....	E	2 400	3 000
20. E. H. Bennett, Instructor in Biology.....	E	2 800	3 120
21. _____, Assistant in Physical Science	E	1 800	2 400
22. _____, Research Assistant.....	E	1 800	2 400
23. 3.67 Part-time Assistants.....	E	3 500	8 800
(vice 1.67)			

		May Salary	Proposed Salary
24. Nonacademic Salaries.....	H	600	1 620
<i>Total, Salaries</i>	I	(48 290)	(75 030)
25. Wages	H	500	1 000
<i>Total, Salaries and Wages</i>		(48 790)	(76 030)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 700	2 200
Contingent Fund.....		1 500	1 500
<i>Total, Expense and Equipment</i>		(3 200)	(3 700)
<i>Total, Division of General Studies</i>		\$ 51 990	\$ 79 730

*Salaries and Wages***Geography**

1. _____, Professor.....	A}		
Head of Department.....	D}	\$ 6 500	\$ 7 500
2. W. O. Blanchard, Professor.....	A	5 000	6 000
3. J. L. Page, Associate Professor.....	A	4 200	5 000
4. J. H. Garland, Associate Professor.....	A	4 200	5 000
5. _____, Associate Professor.....	A	New	5 000
6. A. D. Cutshall, Assistant Professor.....	B	3 500	4 250
7. Mary Grant, Instructor.....	E	2 800	3 250
8. G. C. DeLong, Instructor.....	E	2 800	3 250
9. J. F. Lounsbury, Assistant.....	E	2 200	2 800
10. Dorothea Garrison, Assistant.....	E	2 200	2 800
11. Elizabeth A. Day, Assistant.....	E	2 200	2 400
(vice Netzer)			
12. .50 Part-time Assistant.....	E	New	1 200
13. Nonacademic Salaries.....	H ⁵⁰	New	804
<i>Total, Salaries</i>	I	(35 600)	(49 254)
14. Wages	H	600	800
<i>Total, Salaries and Wages</i>		36 200	50 054
<i>Expense and Equipment</i>			
General Departmental Expense.....		500	700
Equipment		New	800
<i>Total, Expense and Equipment</i>		(500)	(1 500)
<i>Total, Geography</i>		\$ 36 700	\$ 51 554

*Salaries and Wages***Geology**

1. G. W. White, Professor and Head of Department	A	\$ 7 500	\$ 8 500
(vice vacant position)			
2. F. W. DeWolf, Professor, <i>Emeritus</i>.....		.....¹	.....¹
3. T. E. Savage, Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(2 771)	(2 771)
4. T. T. Quirke, Professor.....	A	5 500	6 750
5. H. R. Wanless, Professor.....	A ⁷⁵	4 125	5 060
(See Division of General Studies).....	A ²⁵	(1 375)	(1 690)
<i>Total Salary</i>		(5 500)	(6 750)
6. H. W. Scott, Associate Professor.....	A	4 800	5 800
7. J. L. Hough, Associate Professor.....	A	4 600	5 000
(vice Shepard)			
8. C. A. Chapman, Associate Professor.....	A	3 900	5 000
9. P. R. Shaffer, Assistant Professor.....	B	5 000	4 800
(vice Sutton)			
10. _____, Assistant Professor.....	B	New	4 000
11. 5.88 Part-time Assistants.....	E	10 650	20 650
(vice 5.08)			

¹ Retiring allowance payable by Retirement System.

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
12. Nonacademic Salaries.....	H	2 148	4 980
<i>Total, Salaries</i>	I	(48 223)	(70 540)
13. Wages	H	650	1 150
<i>Total, Salaries and Wages</i>		(48 873)	(71 690)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 375	3 375
Equipment		1 200	10 200
<i>Total, Expense and Equipment</i>		(2 575)	(13 575)
<i>Total, Geology</i>		\$ 51 448	\$ 85 265

*Salaries and Wages***German**

1. Helmut Rehder, Professor and Head of Department	A	\$ 7 500	\$ 8 700
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(2 066)	(2 066)
3. C. A. Williams, Professor, <i>Emeritus</i>.....		.....¹	.....¹
4. _____, Professor.....	A	4 900	6 000
5. J. T. Geissendoerfer, Professor.....	A	5 000	6 160
6. J. R. Frey, Associate Professor.....	A	4 000	5 200
7. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances)...		(1 330)	(1 330)
8. Mimi I. Jehle, Assistant Professor.....	B	3 800	4 940
9. Herbert Penzl, Assistant Professor.....	B	3 500	4 030
10. Henri Stegemeier, Assistant Professor.....	B	3 500	4 000
11. G. E. Giesecke, Assistant Professor.....	B	.....	.....
(Salary under Galesburg Undergraduate Division)			
12. W. F. Roertgen, Instructor.....	E	2 800	3 380
13. Elsie G. Billman, Instructor.....	E	2 800	3 380
14. W. K. H. Gieseke, Instructor.....	E	2 800	3 000
15. Pauline J. Steiner, Instructor.....	E	2 800	3 000
(vice Willetts)			
16. _____, Instructor.....	E	New	3 000
17. Francis Tourtellot, Assistant.....	E	2 200	2 400
18. M. O. Kistler, Assistant.....	E	2 200	2 400
19. Norma Gourley, Assistant.....	E	2 200	2 400
20. _____, Assistant.....	E	2 200	2 400
21. _____, Assistant.....	E	New	2 400
22. 2.50 Part-time Assistants.....	E	4 650	6 000
23. Nonacademic Salaries.....	H	New	1 620
<i>Total, Salaries</i>	I	(56 850)	(74 410)
24. Wages	H	525	300
<i>Total, Salaries and Wages</i>		(57 375)	(74 710)
<i>Expense and Equipment</i>			
General Departmental Expense.....		350	700
Equipment		75	250
<i>Total, Expense and Equipment</i>		(425)	(950)
<i>Total, German</i>		\$ 57 800	\$ 75 660

*Salaries and Wages***History**

1. T. C. Pease, Professor and Head of Department	A	\$ 8 000	\$ 9 500
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814)	(2 814)
3. A. H. Lybyer, Professor, <i>Emeritus</i>.....		.....¹	.....¹
4. J. G. Randall, Professor.....	A	7 500	9 250 ²

¹ Retiring allowance payable by Retirement System.² On leave of absence with pay from September 1, 1947, through February 28, 1948.

		May Salary	Proposed Salary
5. F. C. Dietz, Professor.....	A	6 500	8 250
6. F. A. Shannon, Professor.....	A	6 250	7 750
7. J. W. Swain, Professor.....	A	5 500	6 950
8. P. V. B. Jones, Professor.....	A	5 000	6 220
9. F. S. Rodkey, Professor.....	A	5 000	6 000
10. R. P. Stearns, Associate Professor.....	A	4 750	6 500
11. R. C. Werner, Associate Professor.....	A	4 500	5 200
12. C. E. Nowell, Associate Professor.....	A	4 500	5 500
13. C. E. Odegaard, Associate Professor.....	A	4 500	5 500
14. E. L. Erickson, Associate Professor.....	A	4 500	5 200
15. C. G. Starr, Jr., Associate Professor.....	A	4 000	5 200
16. R. G. Bone, Associate Professor.....	A	2 500	.....
(See Division of General Studies).....	DY50	(2 500)	(3 750)
(See Division of Special Services for War Veterans).....	DY50	.....	(3 750)
(Total Salary).....		(5 000)	(7 500)
17. A. E. Bestor, Jr., Associate Professor.....	A	.....	.....
(Salary under Graduate School)			
18. Louise B. Dunbar, Assistant Professor.....	B	3 900	4 680
19. Mary L. Shay, Assistant Professor.....	B	3 500	4 400
20. J. B. Sirich, Assistant Professor.....	B60	2 180	2 720
(See Division of General Studies).....	B40	(1 320)	(1 680)
(Total Salary).....		(3 500)	(4 400)
21. Ameda Ruth King, Associate.....	D	3 200	3 640
22. Natalia M. Belting, Associate.....	D	3 000	3 250
23. M. Josephine Bunch, Instructor.....	E	2 800	3 000
24. _____, Instructor.....	E	New	3 300
25. _____, Assistant.....	E	New	2 500
26. N. F. Norman, Assistant.....	E	2 200	2 400
27. _____, Counselor on Teacher Education.....	D25	New	(1 000)
(See Council on Teacher Education) /			
28. 5.83 Part-time Assistants.....	E	10 050	14 000
(vice 4.83)			
29. Nonacademic Salaries.....	H	1 920	2 112
Total, Salaries.....	I	(105 750)	(133 022)
30. Wages.....	H	400	800
Total, Salaries and Wages.....		(106 150)	(133 822)
<i>Expense and Equipment</i>			
General Departmental Expense.....		260	600
Equipment.....		550	550
Total, Expense and Equipment.....		810	1 150
Total, History.....		\$106 969	\$134 972

Mathematics

Salaries and Wages

1. _____, Professor and Head of Department.....	AY	New	\$11 000
2. A. B. Coble, Professor, <i>Emeritus</i>		\$ 10 000	.....¹
3. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)	(3 000)
4. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 950)	(2 950)
5. J. B. Shaw, Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(2 259)	(2 259)
6. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 168)	(2 168)
7. R. D. Carmichael, Professor, <i>Emeritus</i>.....		.....	.....¹
(See Graduate School)			

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
8.	_____, Professor..... A (Salary under Graduate School)	.....	.....
9.	H. R. Brahana, Professor..... A Acting Head of Department (From Item 1) D (Total Salary).....	6 250 (6 250)	8 000 (500) (8 500)
10.	J. L. Doob, Professor..... A	5 000	7 500
11.	W. J. Tritzinsky, Professor..... A	6 250	7 750
12.	Reinhold Baer, Professor..... A	5 800	7 000
13.	D. G. Bourgin, Professor..... A	5 300	6 750
14.	P. W. Ketchum, Professor..... A	4 600	6 000
15.	H. J. Miles, Professor and Executive Secre- tary of the Department..... AY	4 300	6 000
16.	H. W. Bailey, Associate Professor..... A (Salary under Chicago Undergraduate Division)	.....	.....
17.	G. E. Moore, Associate Professor..... A (Salary under Administration)	.....	.....
18.	Olive C. Hazlett, Associate Professor..... A	.....¹	.....¹
19.	Harry Levy, Associate Professor..... A	4 200	5 000
20.	M. M. Day, Associate Professor..... A	4 200	5 250
21.	C. W. Mendel, Associate Professor..... A ₅₀ (See Bureau of Institutional Research).. DY ₅₀ (Total Salary).....	3 800 (3 800)	3 000 (3 000) (6 000)
22.	J. W. Peters, Associate Professor..... A (See Council on Teacher Education)..... (Total Salary).....	3 365 (435) (3 800)	5 000 (5 000)
23.	L. L. Steimley, Assistant Professor..... B	3 700	4 300
24.	Echo D. Pepper, Assistant Professor..... B	3 700	4 300
25.	Beulah M. Armstrong, Assistant Professor... B	3 700	4 300
26.	Josephine H. Chanler, Assistant Professor... B	3 500	4 000
27.	H. E. Vaughan, Assistant Professor..... B	3 500	4 000
28.	V. A. Hoersch, Assistant Professor..... B	3 500	4 000
29.	Wilfrid Wilson, Assistant Professor..... B	3 500	4 000
30.	O. K. Bower, Assistant Professor..... B	3 500	4 000
31.	Vivian R. Nuess, Assistant Professor..... D ₇₅ (See Council on Teacher Education).... D ₂₅ (Total Salary).....	2 800 New (2 800)	3 000 (1 000) (4 000)
32.	A. G. Carlton, Assistant Professor..... D (vice Welker)	4 200	3 500
33.	C. M. Hobart, Associate..... D	2 900	3 120
34.	M. E. Munroe, Instructor..... E	3 000	3 800
35.	J. D. Landin, Instructor..... E	2 800	3 800
36.	W. A. Ferguson, Instructor..... E	2 900	3 700
37.	Max Kramer, Instructor..... E	3 000	3 750
38.	E. J. Scott, Instructor..... E	3 000	3 640
39.	_____, Instructor..... E	3 000	3 640
40.	W. F. Atchison, Instructor..... E	2 900	3 510
41.	B. E. Meserve, Instructor..... E	2 900	3 510
42.	J. S. Stubbe, Instructor..... E	2 800	3 380
43.	Corinne R. Hattan, Instructor..... E	2 800	3 120
44.	Jewell E. Schubert, Instructor..... E	2 800	3 120
45.	W. H. Taylor, Instructor..... E	2 800	3 120
46.	M. D. Springer, Instructor..... E (vice 1/3 time)	700	3 200
47.	F. M. Pulliam, Instructor..... E (vice 1/3 time)	766	3 200

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
48. E. A. Propes, Instructor.....	E67	1 868	2 080
49. Clarence Phillips, Assistant.....	E	2 600	3 120
50. W. L. Huffman, Assistant.....	E	2 200	2 600
51. 16.00 Part-time Assistants.....	E	34 825	38 400
52. Nonacademic Salaries.....	H	2 436	2 772
<i>Total, Salaries</i>	I	(188 200)	(218 232)
53. Wages.....	H	150	150
<i>Total, Salaries and Wages</i>		(188 350)	(218 382)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>1 375</u>	<u>2 200</u>
<i>Total, Mathematics</i>		\$189 725	\$220 582

Philosophy*Salaries and Wages*

1. M. T. McClure, Professor and Head of Department.....	A	\$ 6 500	\$10 250
(Dean of College at \$9,250, 1946-1947)			
2. M. H. Fisch, Professor.....	A	6 000	7 500
3. D. W. Gotshalk, Professor.....	A ₅₀	3 250	3 750
(See Special Graduate Fund).....	DY ₅₀	(2 750)	(3 750)
(<i>Total Salary</i>).....		(6 000)	(7 500)
4. J. A. Nicholson, Associate Professor.....	A	4 600	6 000
5. F. L. Will, Associate Professor.....	A ₅₀	4 300	2 750
(See Special Graduate Fund).....	AY ₅₀	New	(2 750)
(<i>Total Salary</i>).....		(4 300)	(5 500)
6. B. J. Diggs, Assistant Professor.....	B	3 000	4 000
7. O. A. Kubitz, Assistant Professor.....	B	.....	.....
(Salary under Administration)			
8. A. R. Turquette, Assistant Professor.....	B	4 000	4 550
9. N. M. Lawrence, Instructor.....	E	New	3 300
10. _____, Visiting Assistant Professor (Second Semester).....	G	New	(2 600)
(Paid from Educational Nonrecurring)			
11. Irving Copilowish, Instructor.....	E	New	3 200
12. H. M. Tiebout, Instructor.....	E	3 500	3 200
(vice Negley)			
13. Robert Sternfeld, Instructor.....	E	2 600	3 150
14. 1.00 Part-time Assistant.....	E	New	2 400
15. Nonacademic Salaries.....	H	New	804
<i>Total, Salaries</i>	I	(37 850)	(54 854)
16. Wages.....	H	300	300
<i>Total, Salaries and Wages</i>		(38 150)	(55 154)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>120</u>	<u>500</u>
<i>Total, Philosophy</i>		\$38 270	\$55 654

Political Science*Salaries and Wages*

1. C. A. Berdahl, Professor and Chairman of Department.....	A	\$ 7 500	\$ 8 500
2. J. M. Mathews, Professor.....	A	6 750	8 000
3. C. M. Kneier, Professor.....	A	7 250	8 500 ¹
4. F. G. Wilson, Professor.....	A	6 000	7 250
5. Phillips Bradley, Professor.....	A	.....	.....
(Salary under Institute of Labor and In- dustrial Relations)			
6. _____, Professor.....	A	New	7 000
7. _____, Professor.....	A	5 500	6 000

¹ On leave of absence with pay from March 1 through August 31, 1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
8. C. F. Snider, Associate Professor.....	A	4 500	5 250
9. C. B. Hagan, Associate Professor.....	A	4 100	5 000
10. Valentine Jobst, III, Associate Professor....	A	3 850	5 000
11. M. Q. Sibley, Assistant Professor.....	B	3 500	4 000
12. George Manner, Assistant Professor.....	B	3 500	4 000
13. Phillip Monypenny, Assistant Professor.....	B	New	4 000
14. N. F. Garvey, Instructor.....	D ²⁵	700	750
(See University Extension).....	DY ⁷⁵	(3 300)	(4 050)
(Total Salary).....		(4 000)	(4 800)
15. J. A. Ranney, Instructor.....	E	New	3 000
16. _____, Instructor.....	E	2 000	3 000
17. 5.00 Part-time Assistants.....	E	6 300	12 000
(vice 3.00)			
18. Nonacademic Salaries.....	H	1 440	1 620
Total, Salaries.....	I	(62 890)	(92 870)
19. Wages	H	150	500
Total, Salaries and Wages.....		(63 040)	(93 370)
<i>Expense and Equipment</i>			
General Departmental Expense.....		650	1 500
Total, Political Science.....		<u>\$63 690</u>	<u>\$ 94 870</u>

Psychology*Salaries and Wages*

1. Herbert Woodrow, Professor and Head of Department	A	\$ 7 500	\$ 8 500
2. R. B. Cattell, Research Professor.....	AY	.....	.....
(Salary under Special Graduate Fund)			
3. P. T. Young, Professor.....	A	5 500	6 400 ¹
4. G. D. Higginson, Professor.....	A	4 800	6 000
5. L. A. Pennington, Associate Professor.....	A	5 000	5 800
6. T. W. Harrell, Associate Professor.....	A	1 300	5 500
(See Institute of Labor and Industrial Relations)		(4 200)	.....
(Total Salary).....		(5 500)	(5 500)
7. R. M. Collier, Associate Professor.....	A	4 050	5 000
(vice Anderson)			
8. L. L. McQuitty, Associate Professor.....	A	5 000	5 500
(See Student Personnel Bureau).....	G	(700)	(800)
(Total Salary).....		(5 700)	(6 300)
(Overtime basis)			
9. _____, Assistant Professor.....	D	3 750	4 875
10. W. G. McAllister, Assistant Professor.....	B	3 700	4 420
11. _____, Assistant Professor.....	B	3 700	4 420
12. W. M. Gilbert, Assistant Professor.....	B	.....	.....
(Salary under Student Personnel Bureau)			
13. R. P. Larsen, Assistant Professor.....	B	.....	.....
(Salary under Student Personnel Bureau)			
14. A. C. Williams, Jr., Research Assistant Professor	DY	4 500	5 500
15. _____, Assistant Professor.....	B	3 800	4 290
16. L. E. Hellmer, Assistant Professor.....	D	.....	.....
(Salary under Student Personnel Bureau)			
17. T. N. Ewing, Assistant Professor.....	D	.....	.....
(Salary under Student Personnel Bureau)			
18. _____, Assistant Professor.....	B	New	4 200
19. F. J. Holmes, Instructor.....	E	3 000	3 900
20. _____, Instructor.....	E	3 000	3 510
21. D. A. Gordon, Instructor.....	E	2 800	3 380

¹ On leave of absence with one-half pay for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
22. A. L. Irion, Instructor.....	E	New	3 750
23. G. R. Grice, Instructor.....	E	New	3 750
24. Martha H. Heaton, Instructor.....	E25	New	875
25. Kathryn G. Hansen, Instructor.....	D16	300	390
(See Nonacademic Personnel).....	H84	(3 000)	(3 600)
(Total Salary).....		(3 300)	(3 990)
26. B. E. Fulk, Assistant.....	E	1 300	2 400
(From Item 7).....		(800)	.....
(Total Salary).....		(2 100)	(2 400)
27. .50 Part-time Clinical Assistant.....	DY50	950	1 600
28. 3.00 Part-time Assistants.....	E	3 400	7 200
(vice 1.50)			
29. 1.00 Part-time Research Assistant.....	DY	New	3 200
30. Nonacademic Salaries.....	H	2 136	3 438
<i>Total, Salaries</i>	I	(69 486)	(107 798)
31. Wages.....	H	1 828	2 900
<i>Total, Salaries and Wages</i>		(71 314)	(110 698)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 350	6 700
Equipment.....		400	3 400
<i>Total, Expense and Equipment</i>		(2 750)	(10 100)
<i>Total, Psychology</i>		\$74 064	\$120 798
Sociology			
<i>Salaries and Wages</i>			
1. J. W. Albig, Professor.....	A}	\$ 6 100	\$ 7 500
Chairman of Department.....	D}		
2. F. W. Znaniecki, Professor.....	A	6 000	7 000 ¹
3. E. T. Hiller, Professor.....	A	5 750	7 000
4. D. R. Taft, Professor.....	A	5 250	6 500
5. _____, Professor of Anthropology... A		New	6 000
6. D. E. Lindstrom, Professor of Rural Sociology AY		.....	.....
(Salary under Agricultural Economics)			
7. B. F. Timmons, Associate Professor.....	A	4 700	5 800
8. _____, Associate Professor.....	A	4 200	5 000
9. J. E. Hulett, Jr., Assistant Professor.....	B67	2 800	3 335
(See Division of General Studies).....	B33	(1 400)	(1 665)
(Total Salary).....		(4 200)	(5 000)
10. E. A. Ahrens, Assistant Professor.....	B	3 700	4 290
11. R. S. Dewey, Assistant Professor.....	B	2 000	4 200
(vice ½ time)			
12. R. W. Janes, Assistant Professor.....	B	3 000	4 000
13. R. H. Bierstedt, Assistant Professor.....	B	New	4 200
14. _____, Instructor.....	E	New	3 000
15. _____, Instructor.....	E	New	3 000
16. _____, Instructor.....	E25	New	800
(See Division of General Studies).....	E75	New	(2 400)
(Total Salary).....			(3 200)
17. R. V. Gardner, Assistant.....	E	2 200	2 800
18. Max Kaplan, Assistant.....	E	2 200	2 800
19. 2.75 Part-time Assistants.....	E	3 650	7 000
(vice 1.50)			
20. Nonacademic Salaries.....	H	New	1 610
<i>Total, Salaries</i>	I	(51 550)	(85 835)
21. Wages.....	H	600	600
<i>Total, Salaries and Wages</i>		(52 150)	(86 435)
<i>Expense and Equipment</i>			
General Departmental Expense.....		300	500
<i>Total, Sociology</i>		\$52 450	\$86 935

¹ On leave of absence with pay from March 1 through August 31, 1948.

<i>Salaries and Wages</i>		Spanish and Italian		<i>May Salary</i>	<i>Proposed Salary</i>
1.	John Van Horne, Professor..... A}				
	Head of Department..... D}			\$ 7 150	\$ 8 250
2.	Arthur Hamilton, Professor..... A83			4 600	5 650
	(See Dean of Men)..... DY10			(700)	(850)
	(See Council on Teacher Education)..... D7			(400)	(500)
	(Total Salary).....			(5 700)	(7 000)
3.	H. R. Kahane, Associate Professor..... A			4 500	5 750
4.	————, Visiting Professor..... G			New	(4 000)
	(Paid from Educational Nonrecurring)				
5.	R. P. Oliver, Associate Professor..... A50			1 850	2 500
	(See Classics)..... A50			(1 850)	(2 500)
	(Total Salary).....			(3 700)	(5 000)
6.	————, Assistant Professor..... B			3 500	4 000
7.	J. S. Flores, Assistant Professor..... B			3 500	4 200
8.	G. M. Moser, Assistant Professor..... D			3 500	4 000
9.	Angelina R. Pietrangeli, Assistant Professor..... B50			1 750	2 100
	(See French)..... B50			(1 750)	(2 100)
	(Total Salary).....			(3 500)	(4 200)
10.	J. H. D. Allen, Assistant Professor..... B			3 500	4 200
11.	Mrs. Albertine W. Osgood, Instructor..... E			2 800	3 120
	(See Student Personnel Bureau)..... G			(700)	(800)
	(Total Salary).....			(3 500)	(3 920)
	(Overtime basis)				
12.	H. P. Reeves, Instructor..... E			2 800	3 000
	(vice Kahane)				
13.	————, Instructor..... E			New	3 000
14.	————, Instructor..... E			New	3 000
15.	————, Instructor..... E50			1 400	1 500
16.	Mercedes G. Kahlert, Assistant..... E			2 200	2 574
17.	Mrs. Ruth C. Fosnaugh, Assistant..... E			2 200	2 574
18.	————, Assistant..... E			2 200	2 574
19.	15.25 Part-time Assistants..... E			30 380	36 600
	(vice 14.75)				
20.	Nonacademic Salaries..... H			1 824	2 100
	<i>Total, Salaries</i> I			(79 654)	(100 692)
<i>Expense and Equipment</i>					
	General Departmental Expense.....			550	1 050
	Equipment.....			100	600
	<i>Total, Expense and Equipment</i>			650	1 650
	<i>Total, Spanish and Italian</i>			\$80 304	\$102 342

<i>Salaries and Wages</i>		Speech			
1.	K. R. Wallace, Professor and Head of Department..... A			New	\$ 8 000
2.	————, Professor..... A			New	7 000
3.	W. M. Parrish, Professor..... A			\$5 000	6 000
4.	J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions... A			4 200	5 000
5.	Richard Murphy, Associate Professor..... A			4 200	5 200
6.	Severina E. Nelson, Associate Professor and Director of Speech Clinic..... A90			3 800	4 500
	(See Council on Teacher Education)..... D10			(400)	(500)
	(Total Salary).....			(4 200)	(5 000)
7.	K. A. Windesheim, Assistant Professor..... B90			3 600	4 500
	(See Council on Teacher Education)..... D10			(400)	(500)
	(Total Salary).....			(4 000)	(5 000)
8.	C. B. Owens, Assistant Professor..... D			3 700	4 420
9.	O. A. Dieter, Assistant Professor..... B			3 000	4 000
10.	Marie Hochmuth, Assistant Professor..... D			2 900	4 000
11.	T. J. Little, Instructor..... E			2 800	3 120

		<i>May Salary</i>	<i>Proposed Salary</i>
12. Joseph Scott, Instructor.....	E	New	3 500
13. _____, Instructor.....	E	2 800	3 000
14. Marian O. Quinn, Instructor and Supervisor of Deaf and Hard of Hearing.....	E85	2 800	3 120
(From State Superintendent of Public Instruction)	E15	(400)	(400)
(Total Salary)		(3 200)	(3 520)
15. _____, Instructor.....	E	2 800	3 000
16. Elaine Paden, Instructor.....	E	2 800	3 000
17. Mrs. Naomi Hunter, Instructor and Super- visor of Vocal Rhythmical Disorders...	E	2 900	3 608
18. Patricia McIlrath, Instructor.....	E	2 800	3 000
19. L. W. Olson, Instructor.....	E	2 800	3 120
20. Clarence Angell, Instructor.....	E	2 800	3 120
21. Lucilla Hall, Instructor.....	E	2 800	3 000
22. Ruby Wispe, Instructor.....	E	2 800	3 000
23. Mrs. Marie Shere, Instructor and Supervisor of Organic and Articulatory Disorders..	E	3 000	3 250
24. Mrs. Beulah Swengel, Instructor and Super- visor of Children's Speech.....	E	2 800	3 510
25. Kenneth Burns, Instructor.....	E	2 800	3 120
26. O. M. Walter, Instructor.....	E	2 200	3 000
27. William Adams, Instructor.....	E	2 200	3 000
28. Martha Stanberry, Assistant.....	E	New	2 400
29. Marjorie Stickney, Assistant in Speech Clinic	E	New	2 400
30. Marjorie W. Swanson, Assistant.....	E	2 200	2 400
(vice Thielemann)			
31. Ida Levinson, Assistant in Speech Clinic....	E	2 200	2 400
32. Nancy E. McKaig, Assistant.....	E	2 200	2 400
(vice Goldman)			
33. 5.50 Part-time Assistants.....	E	7 230	13 200
(vice 3.50)			
34. Nonacademic Salaries.....	H	3 180	5 424
<i>Total, Salaries</i>	I	(91 310)	(136 712)
<i>Expense and Equipment</i>			
General Departmental Expense.....		.....	2 000
Equipment .....		.....	1 000
<i>Total, Expense and Equipment</i>.....		.....	(3 000)
<i>Total, Speech</i>		\$91 310 ¹	\$139 712

*Salaries and Wages***Zoology and Physiology**

1. _____, Professor of Zoology and Physiology and Head of Department... A		New	\$12 000
2. C. G. Hartman, Professor of Zoology and Physiology, <i>Emeritus</i>		\$ 9 000	.....²
3. V. E. Shelford, Professor of Zoology, <i>Emeritus</i> .....		.....²	.....²
4. H. J. Van Cleave, Professor of Zoology....	A	6 500	8 000
5. _____, Professor of Zoology.....	A	5 800	7 280
6. L. A. Adams, Professor of Zoology, <i>Emeritus</i> .....		.....	.....
(Salary under Natural History Museum)			
7. R. R. Kudo, Professor of Zoology.....	A	5 200	6 750
8. F. B. Adamstone, Professor of Zoology....	A	5 100	6 040
9. C. L. Prosser, Associate Professor of Zoology	A	4 750	6 000
10. F. R. Steggerda, Associate Professor of Physiology	A	4 500	6 000

¹ In Department of English in 1946-1947.² Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
11. W. E. Burge, Associate Professor of Physiology, <i>Emeritus</i>.....		.....¹	.....¹
12. R. M. Melampy, Associate Professor of Physiology	A	4 200	5 000
13. L. J. Thomas, Associate Professor of Zoology A	A	4 350	6 000
14. S. C. Kendeigh, Associate Professor of Zoology	A	4 250	5 500
15. B. V. Hall, Associate Professor of Zoology..	A	4 200	5 000
16. _____, Associate Professor of Physiology	B	New	5 000
17. _____, Associate Professor of Zoology	B	New	5 000
18. Lester Ingle, Assistant Professor of Zoology.	B	3 600	4 600
19. W. M. Luce, Assistant Professor of Zoology.	B	3 850	4 800
20. D. F. Hoffmeister, Assistant Professor of Zoology	B ₅₀	3 600	2 250
(See Natural History Museum).....	B ₅₀	New	(2 250)
(Total Salary).....		(3 600)	(4 500)
21. H. M. Smith, Assistant Professor of Zoology.	B	3 600	4 680
(vice Robinson)			
22. D. W. Bishop, Assistant Professor of Zoology B	B	3 050	4 000
(vice Mahoney)			
23. A. B. Taylor, Assistant Professor of Physiology	B	3 600	4 500
24. H. B. Chase, Assistant Professor of Zoology.	B	3 600	4 500
25. W. P. Elhardt, Assistant Professor of Physiology	B	3 500	4 000
26. O. E. Kugler, Assistant Professor of Zoology B	B	.....	.....
(Salary under Division of General Studies)			
27. H. H. Shoemaker, Assistant Professor of Zoology	B	3 500	4 000
28. G. C. Wickwire, Instructor in Physiology....	E	3 000	3 800
29. M. R. Matteson, Instructor in Zoology.....	E	3 000	4 000
30. _____, Instructor in Physiology.....	E	2 900	3 600
31. Ruth T. Krouse, Instructor in Physiology....	E	2 800	3 100
32. _____, Instructor in Zoology.....	E	New	3 000
33. _____, Assistant in Physiology.....	E	2 200	2 400
34. _____, Assistant in Physiology.....	E	New	2 400
35. _____, Research Assistant in Zoology E	E	2 200	2 400
36. _____, Histological Technician in Zoology and Physiology.....	H	2 160	2 400
37. Mrs. Katharine H. Paul, Scientific Artist in Zoology	E	3 000	3 640
38. 16.75 Part-time Assistants.....	E	25 075	40 200
(vice 13.00)			
39. Nonacademic Salaries.....	H	13 514	19 248
<i>Total, Salaries</i>	I	(149 599)	(211 088)
40. Wages	H	3 215	3 215
<i>Total, Salaries and Wages</i>		(152 814)	(214 303)
<i>Expense and Equipment</i>			
General Departmental Expense.....		15 600	20 000
Equipment		5 000	10 000
<i>Total, Expense and Equipment</i>		(20 600)	(30 000)
<i>Total, Zoology and Physiology</i>		\$173 414	\$244 303
Classical Museum			
<i>Salaries and Wages</i>			
1. _____, Curator of Classical Museum. DY	DY	.....	.....
(Salary under Classics)			
2. Wages	H	\$ 280	\$ 280
<i>Total, Salaries and Wages</i>	I	(280)	(280)

¹ Retiring allowance payable by Retirement System.

	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	50	50
<i>Total, Classical Museum.....</i>	<u>\$ 330</u>	<u>\$ 330</u>
European Culture Museum		
<i>Salaries and Wages</i>		
1. Mrs. Florence Fletcher, Curator of Museum.. E50	\$ 1 500	\$ 1 700
2. Wages H	83	83
<i>Total, Salaries and Wages.....</i>	(1 583)	(1 783)
<i>Expense and Equipment</i>		
General Departmental Expense.....	50	50
<i>Total, European Culture Museum.....</i>	<u>\$ 1 633</u>	<u>\$ 1 833</u>
Natural History Museum		
<i>Salaries and Wages</i>		
1. L. A. Adams, Curator..... DY	\$ 4 800	\$ 6 160
(See Zoology and Physiology)		
2. D. F. Hoffmeister, Assistant Curator..... B50	New	2 250
(See Zoology and Physiology)..... B50	(3 600)	(2 250)
(Total Salary).....	(3 600)	(4 500)
<i>Total, Salaries.....</i>	(4 800)	(8 410)
3. Wages H	720	720
<i>Total, Salaries and Wages.....</i>	5 520	9 130
<i>Expense and Equipment</i>		
General Departmental Expense.....	500	2 500
Equipment	280	500
<i>Total, Expense and Equipment.....</i>	780	3 000
<i>Total, Natural History Museum.....</i>	<u>\$ 6 300</u>	<u>\$12 130</u>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 30 034	\$ 5 000	\$ 35 034
Farm and Home Week.....	.....	2 000	2 000
Vocational Agriculture Service.....	17 252	3 500	20 752
Agricultural Economics.....	45 484	1 250	46 734
Agricultural Engineering.....	24 517	2 000	26 517
Agronomy.....	54 402	2 550	56 952
Animal Science.....	74 991	45 000	119 991
Dairy Husbandry.....	91 787	60 000	151 787
Food Technology.....	10 900	.....	10 900
Forestry.....	10 670	2 600	13 270
Home Economics.....	116 510	12 750	129 260
Horticulture.....	81 140	7 800	88 940
<i>Sub-total.....</i>	(557 687)	(144 450)	(702 137)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	21 602	69 216	90 818
Home Economics Cafeteria.....	4 500	8 100	12 600
<i>Total, Self-Supporting.....</i>	(26 102)	(77 316)	(103 418)
<i>Total, College.....</i>	(583 789)	(221 766)	(805 555)

Summary (Concluded)

<i>Station</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	44 124	10 000	54 124
Dixon Springs Experiment Station.....	38 578	48 000	86 578
Agricultural Economics.....	68 283	10 000	78 283
Agricultural Engineering.....	35 457	2 250	37 707
Agronomy.....	193 966	60 000	253 966
Animal Science.....	138 953	85 000	223 953
Dairy Husbandry.....	94 406	27 000	121 406
Food Technology.....	20 200	25 000	45 200
Forestry.....	7 100	2 900	10 000
Home Economics.....	.....	2 750	2 750
Horticulture.....	154 420	20 000	174 420
Veterinary Research.....	14 860	11 500	26 360
<i>Sub-total</i>	(810 347)	(304 400)	(1 114 747)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund.....	.....	1 500	1 500
Farm Account Revolving Fund.....	10 700	1 300	12 000
Corn Testing Revolving Fund.....	.....	600	600
Soil Testing Revolving Fund.....	500	1 300	1 800
Official Test Revolving Fund.....	16 756	4 700	21 456
<i>Total, Self-Supporting</i>	(27 956)	(9 400)	(37 356)
Adams Fund.....	15 000	.....	15 000
Bankhead-Jones Fund.....	87 658	6 184	93 842
Hatch Fund.....	15 000	.....	15 000
Purnell Fund.....	54 367	5 633	60 000
<i>Total, Federal</i>	(172 025)	(11 817)	(183 842)
<i>Total, Station</i>	(1 010 328)	(325 617)	(1 335 945)
<i>Extension</i>			
Farm and Home Advisers.....	319 560	.....	319 560
State Agricultural Extension.....	138 210	22 500	160 710
Illinois Farmers' Institute.....	6 060	8 940	15 000
<i>Sub-total</i>	(463 830)	(31 440)	(495 270)
Additional Cooperative Fund.....	8 500	2 237	10 737
Bankhead-Flannagan Fund.....	235 868	13 991	249 859
Capper-Ketcham Fund.....	36 720	1 463	38 183
Extension Farm Labor Fund.....	58 747	14 250	72 997
Smith-Lever Fund (includes Bankhead- Jones).....	412 391	118 778	531 169
<i>Total</i>	(752 226)	(150 719)	(902 945)
Extension Revolving Fund.....	2 156	15 844	18 000
<i>Total, Extension</i>	(1 218 212)	(198 003)	(1 416 215)
<i>Total, College, Station, and Extension</i> ..	\$2 812 329	\$745 386	\$3 557 715

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>	<i>Total Resources</i>
Administration.....	\$35 034	.....	\$35 034
Farm and Home Week.....	2 000	.....	2 000
Vocational Agriculture Service.....	20 752	.....	20 752
Agricultural Economics.....	46 734	.....	46 734
Agricultural Engineering.....	26 117	\$ 400	26 517
Agronomy.....	56 952	.....	56 952
Animal Science.....	97 491	22 500	119 991
Dairy Husbandry.....	111 787	40 000	151 787
Food Technology.....	10 900	.....	10 900
Forestry.....	13 270	.....	13 270
Home Economics.....	129 260	.....	129 260
Horticulture.....	78 940	10 000	88 940
<i>Sub-total</i>	(629 237)	(72 900)	(702 137)

¹Expenditures may not exceed actual receipts if less than estimate.

Resources for Budget (Concluded)

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>	<i>Total Resources</i>
Organized Activities relating to College (self-supporting):			
Dairy Creamery		90 818	90 818
Home Economics Cafeteria		12 600	12 600
<i>Total, Self-Supporting</i>		(103 418)	(103 418)
<i>Total, College</i>	(629 237)	(176 318)	(805 555)
<i>Station</i>			
Administration	54 124		54 124
Dixon Springs	41 578	45 000	86 578
Agricultural Economics	78 283		78 283
Agricultural Engineering	37 707		37 707
Agronomy	233 966	20 000	253 966
Animal Science	153 953	70 000	223 953
Dairy Husbandry	101 406	20 000	121 406
Food Technology	45 200		45 200
Forestry	10 000		10 000
Home Economics	2 750		2 750
Horticulture	156 920	17 500	174 420
Veterinary Research	24 360	2 000	26 360
<i>Sub-total</i>	(940 247)	(174 500)	(1 114 747)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund		1 500	1 500
Farm Account Revolving Fund		12 000	12 000
Corn Testing Revolving Fund		600	600
Soil Testing Revolving Fund		1 800	1 800
Official Test Revolving Fund		21 456	21 456
<i>Total, Self-Supporting</i>		(37 356)	(37 356)
Adams Fund	15 000		15 000
Bankhead-Jones Fund	93 842		93 842
Hatch Fund	15 000		15 000
Purnell Fund	60 000		60 000
<i>Total, Federal</i>	(183 842)		(183 842)
<i>Total, Station</i>	(1 124 089)	(211 856)	(1 335 945)
<i>Extension</i>			
State Farm and Home Advisers	319 560		319 560
State Agricultural Extension	160 710		160 710
Illinois Farmers' Institute	15 000		15 000
<i>Sub-total</i>	(495 270)		(495 270)
Smith-Lever Fund (includes Bankhead- Jones)	531 169		531 169
Capper-Ketcham Fund	38 183		38 183
Additional Cooperative Fund	10 737		10 737
Federal Extension Farm Labor Fund	72 997		72 997
Bankhead-Flannagan Fund	249 859		249 859
<i>Total, Federal</i>	(902 945)		(902 945)
Extension Revolving Fund		18 000	18 000
<i>Total, Extension</i>	(1 398 215)	(18 000)	(1 416 215)
<i>Total, College, Station, and Extension</i>	\$3 151 541	\$406 174	\$3 557 715

Summary Fund Statement — Income

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds	\$629 237	\$940 247	\$495 270	\$2 064 754
Restricted Funds:				
Federal		183 842	902 945	1 086 787
Estimated Income from Sales	176 318	211 856	18 000	406 174
<i>Total, Restricted Funds</i>	(176 318)	(395 698)	(920 945)	(1 492 961)
<i>Total</i>	\$805 555	\$1 335 945	\$1 416 215	\$3 557 715

¹ Expenditures may not exceed actual receipts if less than estimate.

Summary Fund Statement — Appropriations

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds.....	\$629 237	\$940 247	\$495 270	\$2 064 754
Estimated Income from Sales Re- served for Departmental Use..	72 900	174 500	.....	247 400 ¹
<i>Total, Appropriations to De- partments</i>	(702 137)	(1 114 747)	(495 270)	(2 312 154)
Self-Supporting Accounts.....	103 418	37 356	18 000	158 774
Federal Funds.....	.....	183 842	902 945	1 086 787
<i>Total</i>	<u>\$805 555</u>	<u>\$1 335 945</u>	<u>\$1 416 215</u>	<u>\$3 557 715</u>

Expendable Gifts and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction (endowment income):			
Estimated new projects and renewals.....		\$ 200	\$ 200
Organized Research (gifts):			
Estimated new projects and renewals.....	\$130 000	30 000	160 000
<i>Total, Expendable Gifts and Endowment Funds</i>	<u>\$130 000</u>	<u>\$30 200</u>	<u>\$160 200</u>

Explanations of symbols in titles

C = College; S = Station; E = Extension

<i>Salaries and Wages</i>	Administration	<i>May Salary</i>	<i>Proposed Salary</i>
1. H. P. Rusk, Dean of College of Agriculture (C33); Director of Agricultural Experi- ment Station (S33); Director of Exten- sion Service in Agriculture and Home Economics (E34).....	BY66	\$ 7 900	\$ 7 900
Professor, Cattle Husbandry (C).....	AY	.....	.....
(See Smith-Lever Fund).....	BY34	(4 100)	(4 100)
(Total Salary).....		(12 000)	(12 000)
2. J. C. Blair, Dean and Professor (C), <i>Emeritus</i> (From Retiring Allowances).....		(3 662)	(3 662)
3. R. R. Hudelson, Associate Dean.....	BY}		
Professor, Agricultural Economics (C)....	AY}	8 250	9 750
4. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i> (From Retiring Allowances).....		(2 476)	(2 476)
5. J. C. Spittler, Associate Director of Extension Service in Agriculture and Home Eco- nomics (E42); Professor, Agricultural Extension (C16); State Leader of Farm Advisers (E42).....	AY16	1 000	1 500
(See Smith-Lever Fund).....	BY84	(6 750)	(7 750)
(Total Salary).....		(7 750)	(9 250)
6. W. E. Carroll, Associate Director of Agricul- tural Experiment Station (S).....	BY}		
Professor, Animal Science (C).....	AY}	8 250	9 500
7. H. W. Bean, Assistant to the Dean (C8) and to the Director (S72).....	BY80	3 000	4 000
Assistant Professor, Animal Science (C10; S10).....	BY20	(1 000)	(1 000)
(Total Salary).....		(4 000)	(5 000)

¹ If income of \$247,400 is not realized, appropriations to departments will be reduced accordingly.

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, to the department earning such income in a total amount not exceeding \$10,000 in any one fiscal year or \$1,000 for any one item.

		<i>May Salary</i>	<i>Proposed Salary</i>
8. G. C. Decker, Entomologist (S).....	AY25	1 000	1 300
(From State Natural History Survey)....	DY75	(4 500)	(4 500)
(Total Salary).....		(5 500)	(5 800)
9. Hadley Read, Extension Editor and Assistant Professor, Agricultural Extension (C10; S10; E80).....	BY20	1 000	1 000
(See Smith-Lever Fund).....	BY80	(3 500)	(4 000)
(Total Salary).....		(4 500)	(5 000)
10. Anna C. Glover, Editor of Publications, with rank of Associate Professor (S).....	AY65	2 200	3 400
(See Hatch Fund).....	AY35	(1 800)	(1 800)
(Total Salary).....		(4 000)	(5 200)
11. A. W. Janes, Assistant Editor of Publications, with rank of Instructor (S).....	DY60	1 600	2 400
(See Hatch Fund).....	DY40	(1 600)	(1 600)
(Total Salary).....		(3 200)	(4 000)
12. Margaret P. McGlothlin, Assistant Editor of Publications, with rank of Instructor (S)	DY50	1 400	1 700
13. C. D. Smith, Administrative Assistant, with rank of Assistant Professor (C).....	BY	3 600	4 680
14. W. H. Young, Associate, Agricultural College Extension (C), <i>Emeritus</i>.....		.....¹	.....¹
15. R. G. Morris, Superintendent of Agricultural Exhibits, <i>Retired</i> (From Retiring Allow- ances)		(797)	(797)
16. Nonacademic Salaries.....	H	18 384	24 528
<i>Total, Salaries</i>	I	(57 584)	(71 658)
17. Wages	H	1 400	2 500
<i>Total, Salaries and Wages</i>		(58 984)	(74 158)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		2 300	3 000
Equipment		250	500
Contingent		1 200	1 500
<i>Total, College</i>		(3 750)	(5 000)
STATION			
General Departmental Expense.....		4 700	6 500
Equipment		250	1 000
Contingent		2 200	2 500
<i>Total, Station</i>		(7 150)	(10 000)
<i>Total, Expense and Equipment</i>		(10 900)	(15 000)
<i>Total, Administration</i>		\$ 69 884	\$ 89 158
Farm and Home Week			
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 1 950	\$ 2 000
<i>Total, Farm and Home Week</i>		\$ 1 950	\$ 2 000
Vocational Agriculture Service			
<i>Salaries and Wages</i>			
1. Melvin Henderson, Associate Professor, Voca- tional Agriculture (C).....	AY	\$ 4 200	\$ 5 500
2. H. J. Rucker, Assistant Professor, Vocational Agriculture (C).....	BY	3 700	4 550
3. W. H. Witt, Assistant Professor, Vocational Agriculture (C).....	BY	3 700	4 550

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
4. Nonacademic Salaries.....	H	2 352	2 352
<i>Total, Salaries</i>	I	(13 952)	(16 952)
5. Wages	H	300	300
<i>Total, Salaries and Wages</i>		(14 252)	(17 252)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>3 250</u>	<u>3 500</u>
<i>Total, Vocational Agriculture Service</i>		\$17 502	\$20 752

Dixon Springs Experiment Station*Salaries and Wages*

1. W. G. Kammlade, Professor, Animal Science (C26; S74).....	AY6	New	\$ 500
(See Animal Science, Item 11).....	AY94	(6 000)	(7 500)
<i>(Total Salary)</i>		(6 000)	(8 000)
2. R. J. Webb, Associate Professor, Agricultural Extension (E12) and Agricultural Re- search (S88), Superintendent, Dixon Springs Experiment Station.....	AY58	2 250	3 130
(See Bankhead-Jones Fund).....	AY30	(1 800)	(1 800)
(See Smith-Lever Fund).....		(750)	.....
(See State Agricultural Extension).....	AY12	.....	(750)
<i>(Total Salary)</i>		(4 800)	(5 680)
3. J. M. Lewis, First Assistant, Agricultural Research, and Assistant Superintendent, Dixon Springs Experiment Station (S)	DY75	2 100	2 700
(See Bankhead-Jones Fund).....	DY25	(900)	(900)
<i>(Total Salary)</i>		(3 000)	(3 600)
4. G. E. McKibben, First Assistant, Agricultural Research (S67), and Assistant, Agricul- tural Extension (E33).....	DY67	1 500	2 400
(See Smith-Lever Fund).....		(1 200)	.....
(See State Agricultural Extension).....	DY33	.....	(1 200)
<i>(Total Salary)</i>		(2 700)	(3 600)
5. Nonacademic Salaries.....	H	17 616	19 848
<i>Total, Salaries</i>	I	(24 186)	(28 578)
6. Wages	H	4 000	10 000
<i>Total, Salaries and Wages</i>		(28 186)	(38 578)

Expense and Equipment

General Departmental Expense.....		45 940	38 000
Equipment		3 000	10 000
<i>Total, Expense and Equipment</i>		<u>(48 940)</u>	<u>(48 000)</u>
<i>Total, Dixon Springs Experiment Station</i> ..		\$ 77 126	\$ 86 578

Agricultural Research Revolving Fund (Entire budget from receipts)*Expense and Equipment*

General Departmental Expense.....		<u>\$ 300</u>	<u>\$ 1 500</u>
<i>Total, Agricultural Research Revolving Fund</i>		\$ 300	\$ 1 500

*Salaries and Wages***Agricultural Economics**

1. H. C. M. Case, Professor, Agricultural Eco- nomics (C33) and Farm Management Re- search (S67); Head of Department.....	AY	\$ 8 000	\$ 9 250
2. R. R. Hudelson, Professor (C).....	AY	.....	.....
(Salary under Administration)			
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing (C), <i>Emeritus</i>.....		.....¹	.....¹

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
4. C. L. Stewart, Professor, Agricultural Economics (C50) and Land Economics Research (S50)	AY80	4 300	5 775
(See Purnell Fund).....	AY20	(1 450)	(1 450)
(Total Salary).....		(5 750)	(7 225)
5. L. J. Norton, Professor, Agricultural Economics (C50) and Agricultural Marketing Research (S50).....	AY	6 750	8 000
(See Agronomy)			
6. R. C. Ashby, Professor, Livestock Marketing (C25) and Livestock Marketing Research (S75)	AY61	2 500	3 900
(See Purnell Fund).....	AY39	(2 500)	(2 500)
(Total Salary).....		(5 000)	(6 400)
(See Animal Science)			
7. M. L. Mosher, Professor, Farm Management Extension (E50) and Farm Management Research (S50).....		.....	.....
(See Bankhead-Jones Fund).....	AY50	(2 750)	(3 500)
(See Smith-Lever Fund).....	AY50	(2 750)	(3 500)
(Total Salary).....		(5 500)	(7 000)
8. E. J. Working, Professor, Agricultural Economics (C33) and Prices and Statistics Research (S67).....	A74	3 850	5 150
(See Purnell Fund).....	A26	(1 850)	(1 850)
(Total Salary).....		(5 700)	(7 000) ¹
9. P. E. Johnston, Professor, Agricultural Economics (C50) and Farm Management Research (S50).....	AY	5 400	7 000
10. G. L. Jordan, Professor, Agricultural Economics (C17) and Prices and Statistics Research (S50).....	AY67	4 200	4 540
(See Purnell Fund).....		(1 200)	.....
(See Economics).....	A33	.....	(2 300)
(Total Salary).....		(5 400)	(6 840)
11. R. C. Ross, Professor, Agricultural Economics (C80) and Farm Management Research (S20)	AY	5 000	6 400
12. R. W. Bartlett, Professor, Agricultural Economics (C36) and Agricultural Marketing Research (S64).....	AY75	3 400	4 800
(See Purnell Fund).....	AY25	(1 600)	(1 600)
(Total Salary).....		(5 000)	(6 400)
(See Dairy Husbandry)			
13. D. E. Lindstrom, Professor, Rural Sociology (C60) and Rural Sociology Research (S40)	AY	3 600	6 400
(See Smith-Lever Fund).....		(1 800)	.....
(Total Salary).....		(5 400)	(6 400)
(See Sociology)			
14. J. B. Andrews, Professor, Farm Management Extension (E50) and Farm Management Research (S50).....		.....	.....
(From Trust-Farm Management Fund) ..	AY50	(2 600)	(3 310)
(See State Agricultural Extension).....	AY50	(2 600)	(3 310)
(Total Salary).....		(5 200)	(6 620)
15. R. H. Wilcox, Associate Professor, Farm Management (C18) and Farm Management Research (S82).....	AY61	2 200	3 480
(See Purnell Fund).....	AY39	(2 200)	(2 200)
(Total Salary).....		(4 400)	(5 680)

¹ On leave of absence with pay from March 1 to September 1, 1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
16. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....	AY	.....	.....
(See Smith-Lever Fund).....		(4 400)	(5 680)
17. H. W. Hannah, Associate Professor, Agricultural Economics (C18) and Agricultural Economics Research (S82).....	AY	3 200	6 000
(See Purnell Fund).....		(400)	.....
(Total Salary).....		(3 600)	(6 000)
(vice Buddemeier)			
18. J. E. Wills, Associate Professor, Farm Management (C20), Farm Management Extension (E50), Farm Management Research (S30).....	AY61	2 250	3 550
(See Smith-Lever Fund).....	AY39	(2 250)	(2 250)
(Total Salary).....		(4 500)	(5 800)
19. E. H. Regnier, Associate Professor, Rural Sociology (C25) and Rural Sociology Extension (E75).....	AY23	.....	1 240
(See Smith-Lever Fund).....	AY77	(4 200)	(4 200)
(Total Salary).....		(4 200)	(5 440)
20. L. F. Stice, Associate Professor, Agricultural Economics Extension (E).....	AY	.....	.....
(See Smith-Lever Fund).....		(3 800)	(5 000)
21. L. H. Simerl, Associate Professor, Agricultural Economics Extension (E).....	BY	New	.....
(See Bankhead-Flannagan Fund).....		New	(5 000)
22. A. T. Anderson, Assistant Professor, Agricultural Economics Extension (E).....	BY	.....	.....
(See State Agricultural Extension).....		(4 200)	(4 800)
23. F. A. Stewart, Assistant Professor, Farm Management Research (S).....	G	.....	.....
(From T.V.A. Farm Account Studies)....		(3 600)	(4 550)
(From September 1, 1947, until further notice)			
24. R. J. Mutti, Assistant Professor, Agricultural Economics (C75) and Agricultural Marketing Research (S25).....	BY75	2 000	3 350
(See Purnell Fund).....	BY25	(1 750)	(1 200)
(Total Salary).....		(3 750)	(4 550)
25. R. A. Kelly, Assistant Professor, Agricultural Economics (C25) and Fruit and Vegetable Marketing Research (S75).....	BY50	1 900	2 080
(See Purnell Fund).....	BY50	(1 600)	(2 080)
(Total Salary).....		(3 500)	(4 160)
26. F. J. Reiss, Assistant Professor, Farm Management Research (S).....	BY62	2 000	2 600
(See Bankhead-Jones Fund).....	BY38	(1 600)	(1 600)
(Total Salary).....		(3 600)	(4 200)
27. W. D. Buddemeier, Assistant Professor, Agricultural Economics (C80) and Farm Management Research (S20).....	DY	(3 600)	490
(From Item 29).....		.....	(3 510)
(Total Salary).....		(3 600)	(4 000)
28. _____, Assistant Professor, Food Industry Research (S).....	DY	.....	.....
(Salary under Food Technology)			
29. W. N. Thompson, First Assistant, Farm Management (C80; S20).....	DY	1 400	3 510 ¹
(vice 1/2 time)			
30. _____, First Assistant (S).....	DY	2 400	2 400

¹ On leave of absence without pay for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
31. A. G. Mueller, Assistant, Farm Management (S)	DY	2 150	2 600
32. W. N. Stevenson, Assistant, Farm Management (S)			
(From Trust-Farm Management Fund)...	DY	(2 400)	(3 120)
33. 4.00 Part-time Assistants.....	DY	7 140	10 760
34. Nonacademic Salaries.....	H	8 538	9 492
<i>Total, Salaries</i>	I	(82 178)	(112 767)
35. Wages	H	1 000	1 000
<i>Total, Salaries and Wages</i>		(83 178)	(113 767)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		1 230	1 250
<i>Total, College</i>		(1 230)	(1 250)
STATION			
General Departmental Expense.....		4 320	9 000
Equipment		200	1 000
<i>Total, Station</i>		(4 520)	(10 000)
<i>Total, Expense and Equipment</i>		(5 750)	(11 250)
<i>Total, Agricultural Economics</i>		<u>\$ 88 928</u>	<u>\$ 125 017</u>

Farm Account Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 6 540	\$ 7 740
2. Wages	H	3 000	2 960
<i>Total, Salaries and Wages</i>		(9 540)	(10 700)

Expense and Equipment

General Departmental Expense.....		<u>1 300</u>	<u>1 300</u>
<i>Total, Farm Account Revolving Fund</i>		<u>\$ 10 840</u>	<u>\$ 12 000</u>

Agricultural Engineering*Salaries and Wages*

1. E. W. Lehmann, Professor (C50; S50); Head of Department.....	AY	\$ 7 000	\$ 8 500
2. R. I. Shawl, Professor, Farm Machinery (C67) and Farm Machinery Research (S33)...	AY	5 000	6 160
3. D. G. Carter, Professor, Farm Structures (C40) and Farm Structures Research (S60)	AY	6 500	7 750
4. A. L. Young, Associate Professor, Farm Power (C50) and Farm Power Research (S50)	AY	4 100	5 320
5. R. C. Hay, Associate Professor, Soil Conserva- tion (C25) and Soil Conservation Re- search (S25); Executive Secretary, State Soil Conservation Districts Board.....	AY	New	2 700
(See Smith-Lever Fund).....	AY50	(2 100)	.....
(From Soil Conservation Service).....	DY50	(2 100)	(2 800)
(Total Salary).....		(4 200)	(5 500)
6. K. H. Hinchcliff, Assistant Professor, Farm Structures Extension (E50) and Farm Structures Research (S50).....			
(See Smith-Lever Fund).....	BY50	(2 050)	(2 750)
(See Bankhead-Jones Fund).....	BY50	(2 050)	(2 750)
(Total Salary).....		(4 100)	(5 500)
7. F. W. Andrew, Assistant Professor, Agricul- tural Engineering Extension (E).....			
(See Smith-Lever Fund).....	DY	(3 600)	(4 200)
8. _____, Assistant Professor, Farm Ma- chinery (C25) and Farm Machinery Re- search (S75).....	DY	3 600	4 800

		<i>May Salary</i>	<i>Proposed Salary</i>
9.	_____, Assistant Professor, Food Technology (C50) and Food Technology Research (S50).....	DY	.....
	(Salary under Food Technology)		
10.	_____, Assistant Professor, Farm Structures Extension (E).....	DY	.....
	(See Bankhead-Flannagan Fund).....	(3 600)	(4 500)
11.	H. P. Bateman, Associate (S).....	DY	.....
	(See Bankhead-Jones Fund).....	(3 000)	(3 770)
12.	J. H. Ramser, Associate (C25; S75).....	DY	3 000
			3 900
13.	J. A. Weber, First Assistant (S).....	DY	400
	(See Bankhead-Jones Fund).....	DY	1 100
	(Total Salary).....	(2 300)	(2 300)
14.	B. F. Muirheid, Instructor, Agricultural Engineering Extension (E).....	DY	.....
	(See State Agricultural Extension).....	.....	(3 640)
	(See Smith-Lever Fund).....	(2 800)	.....
	(Total Salary).....	(2 800)	(3 640)
15.	1.00 Part-time Assistants.....	DY	New
			2 400
16.	Nonacademic Salaries.....	H	9 960
	<i>Total, Salaries</i>	I	(39 560)
17.	Wages.....	H	1 000
	<i>Total, Salaries and Wages</i>	(40 560)	(59 974)
<i>Expense and Equipment</i>			
COLLEGE			
	General Departmental Expense.....	I 550	I 600
	Equipment.....	100	400
	<i>Total, College</i>	(1 650)	(2 000)
STATION			
	General Departmental Expense.....	1 650	1 950
	Equipment.....	100	300
	<i>Total, Station</i>	(1 750)	(2 250)
	<i>Total, Expense and Equipment</i>	(3 400)	(4 250)
	<i>Total, Agricultural Engineering</i>	\$ 43 960	\$ 64 224

*Salaries and Wages***Agronomy**

1.	W. L. Burlison, Professor, Crop Production (C50) and Crop Production Research (S50); Head of Department.....	AY	\$ 8 250	\$ 9 750
2.	C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i>		(453)	(453)
	(See Botany).....		(2 254)	(2 254)
	(Total from Retiring Allowances).....		(2 707)	(2 707)
3.	F. C. Bauer, Professor, Soil Fertility (C15) and Soil Experiment Fields Research (S85).....	AY	6 500	8 000
4.	J. C. Hackleman, Professor, Crops Extension (E).....	AY	.....	.....
	(See Smith-Lever Fund).....	AY	(5 500)	(7 000)
5.	E. E. De Turk, Professor, Soil Fertility (C50), Soil Fertility Research and Soil Analysis Research (S50).....	AY	5 400	6 750
6.	R. S. Smith, Professor, Soil Physics (C20), Soil Physics Research and Soil Survey Research (S80).....	AY	7 000	8 500
7.	C. M. Woodworth, Professor, Plant Genetics (C40) and Plant Genetics Research (S60).....	AY	6 500	7 500
8.	G. H. Dungan, Professor, Crop Production (C60) and Crop Production Research (S40).....	AY	3 440	6 200
	(See Hatch Fund).....		(1 560)	.....
	(Total Salary).....		(5 000)	(6 200)

		<i>May Salary</i>	<i>Proposed Salary</i>
9. L. J. Norton, Professor, Agricultural Economics (C50) and Agricultural Marketing Research (S50).....	AY	.....	.....
(Salary under Agricultural Economics)			
10. Benjamin Koehler, Professor, Crop Pathology (C10) and Crop Pathology Research (S90).....	AY	4 800	6 200
11. O. H. Sears, Professor, Soil Biology (C50) and Soil Biology Research (S50).....	AY	4 600	6 000
12. D. C. Wimer, Professor, Soil Physics (C90) and Soil Physics Research (S10).....	AY	4 800	6 000
13. R. H. Bray, Professor, Soil Fertility (C10) and Soil Survey Analysis Research (S90)....	AY	5 000	6 400
14. O. T. Bonnett, Professor, Plant Genetics (C33) and Plant Genetics Research (S67).....	AY	4 800	6 000
15. J. E. Gieseking, Professor, Soil Physics (C15) and Soil Physics Research and Soil Survey Research (S85).....	AY	5 200	6 650
16. R. W. Jugenheimer, Professor, Plant Genetics (C33) and Plant Genetics Research (S67)	AY	4 800	6 200
17. A. L. Lang, Professor, Soil Experiment Fields Research (S).....	AY	4 800	6 000
18. R. F. Fuelleman, Associate Professor, Crop Production (C33) and Crop Production Research (S67).....	AY ⁵⁴	1 970	3 000
(See Bankhead-Jones Fund).....	AY ⁴⁶	(2 630)	(2 600)
(Total Salary).....		(4 600)	(5 600)
19. C. M. Linsley, Associate Professor, Soil Extension (E).....		.....	.....
(See Smith-Lever Fund).....	AY	(4 600)	(6 000)
20. F. H. Crane, Associate Professor, Soil Fertility (C90) and Soil Research (S10).....	AY	4 200	5 400
21. E. D. Walker, Extension Soil Conservationist; Associate Professor, Agronomy Extension (E).....		.....	.....
(See Smith-Lever Fund).....	AY	(3 900)	(5 100)
22. L. T. Kurtz, Associate Professor, Soil Fertility (C10) and Soil Survey Analysis Research (S90).....	AY	4 000	5 000
23. S. W. Melsted, Associate Professor, Soil Survey Analysis Research (S).....	AY	3 200	5 000
(See Trust American Potash).....		(300)	.....
(Total Salary).....		(3 500)	(5 000)
24. H. L. Wascher, Assistant Professor, Soil Survey Research (S).....	BY	3 800	4 750
25. R. S. Stauffer, Assistant Professor, Soil Physics (C30), Soil Physics Research and Soil Survey Research (S70).....	BY	4 000	5 000
26. E. P. Whiteside, Assistant Professor, Soil Physics (C15) and Soil Survey Research (S85).....	BY ⁴⁶	900	2 050
(See Bankhead-Jones Fund).....	BY ⁵⁴	(2 700)	(2 700)
(Total Salary).....		(3 600)	(4 750)
27. E. B. Earley, Assistant Professor, Soil Fertility Research (S).....	BY ⁶²	2 400	3 120
(See Trust Moffett-Funk).....	DY ³⁸	.....	(1 950)
(Total Salary).....		(2 400)	(5 070)
(vice Hoener)			
28. H. J. Snider, Assistant Professor, Soil Experiment Fields Research (S).....	BY	3 500	4 300
29. L. B. Miller, Assistant Professor, Soil Experiment Fields Research (S).....	BY	3 500	4 000

		May Salary	Proposed Salary
30. C. H. Farnham, Assistant Professor, Crop Production Research and Soil Experiment Fields Research (S).....	BY	3 600	4 300
31. A. U. Thor, Assistant Professor, Agronomy Extension (E54) and Soil Fertility Research (S46).....	BY54	(1 900)	(2 470)
(See State Agricultural Extension).....	BY46	(1 600)	(2 080)
(See Bankhead-Jones Fund).....		(3 500)	(4 550)
(Total Salary).....			
32. R. T. Odell, Assistant Professor, Soil Physics (C5) and Soil Survey Research (S95)...	BY	4 000	4 700
33. R. O. Weibel, Assistant Professor, Crop Production Research and Plant Genetics Research (S).....		.....	.....
(See Bankhead-Jones Fund).....	BY	(4 000)	(4 550)
34. W. F. Purnell, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (E46).....		.....	.....
(See State Agricultural Extension).....	BY46	(1 050)	(2 100)
(From Soil Conservation Service).....	BY54	(2 450)	(2 450)
(Total Salary).....		(3 500)	(4 550)
35. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (E29).....		.....	.....
(See State Agricultural Extension).....	BY29	(250)	(1 300)
(From Soil Conservation Service).....	BY71	(3 250)	(3 250)
(Total Salary).....		(3 500)	(4 550)
36. W. O. Scott, Assistant Professor, Crops Extension (E).....		.....	.....
(See Bankhead-Flannagan Fund).....	BY	(3 800)	(4 000)
37. J. B. Fehrenbacher, Assistant Professor, Soil Physics Research and Soil Survey Research (S).....		.....	.....
(See Bankhead-Jones Fund).....	BY	(4 000)	(4 000)
38. P. T. Veale, Assistant Professor, Soil Survey Research (S).....	BY	3 800	4 000
39. P. E. Johnson, Assistant Professor, Soil Experiment Fields Research (S).....	BY	3 000	4 000
40. _____, Assistant Professor, Soil Biology (C10) and Soil Biology Research (S90).....	BY55	1 800	2 200
(See Hatch Fund).....	BY45	(1 800)	(1 800)
(Total Salary).....		(3 600)	(4 000)
41. C. J. Badger, Associate, Soil Experiment Fields Research (S).....	BY	3 000	3 550
42. A. E. Erickson, First Assistant, Soil Survey Research (S).....		.....	.....
(See Bankhead-Jones Fund).....	DY	(2 800)	(3 400)
43. J. F. Rundquist, First Assistant, Crop Production Research (S).....	DY50	2 800	1 590
(See Hatch Fund).....	DY50	New	(1 560)
(Total Salary).....		(2 800)	(3 150)
44. W. J. Armon, First Assistant, Soil Experiment Fields Research (S).....	DY	2 400	3 200
45. S. A. Watson, First Assistant, Soil Fertility (S).....	DY78	2 000	2 800
(See Trust Moffett-Funk).....	DY22	.....	(800)
(Total Salary).....		(2 000)	(3 600)
(vice Hines)			
46. J. C. Anderson, First Assistant, Soil Fertility Research (S), <i>Emeritus</i>.....		.....¹	.....¹

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
47. _____, First Assistant, Soil Experiment Fields Research (S).....	DY	3 000	3 000
48. J. D. Alexander, Assistant, Soil Survey Research (S)..... (vice Smith)	DY	2 680	2 640
49. M. M. Mortland, Assistant, Soil Survey Research (S)..... (vice Buzzard)	DY	2 600	2 640
50. _____, Assistant, Crop Production (C)	DY	New	2 400
51. D. A. Vinson, Assistant, Soil Experiment Fields Research (S).....	DY	New	2 400
52. 1.25 Part-time Assistants (C).....	DY	2 520	3 680
53. Nonacademic Salaries.....	H	44 322	52 498
<i>Total, Salaries</i>	I	(189 782)	(237 368)
54. Wages.....	H	5 000	11 000
<i>Total, Salaries and Wages</i>		(194 782)	(248 368)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		1 700	1 775
Equipment.....		200	675
Contingent.....		100	100
<i>Total, College</i>		(2 000)	(2 550)
STATION			
General Departmental Expense.....		52 000	54 000
Equipment.....		350	5 000
Contingent.....		1 000	1 000
<i>Total, Station</i>		(53 350)	(60 000)
<i>Total, Expense and Equipment</i>		(55 350)	(62 550)
<i>Total, Agronomy</i>		\$250 132	\$310 918

Corn Testing Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. Wages.....	H	\$ 200
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Expense and Equipment

General Departmental Expense.....		600	\$ 600
<i>Total, Corn Testing Revolving Fund</i>		\$ 800	\$ 600

Soil Testing Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. Wages.....	H	\$ 500	\$ 500
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Expense and Equipment

General Departmental Expense.....		1 300	1 300
<i>Total, Soil Testing Revolving Fund</i>		\$ 1 800	\$ 1 800

Animal Science*Salaries and Wages*

1. L. E. Card, Professor (C50, S50); Head of Department..... (vice vacant position)	AY	\$ 5 750	\$ 8 500
2. H. P. Rusk, Professor, Cattle Husbandry (C) (Salary under Administration)	AY	.....	.....
3. H. S. Grindley, Professor, Animal Nutrition (C), <i>Emeritus</i> (From Retiring Allowances).....		(2 000)	(2 000)
4. J. L. Edmonds, Professor, Horse Husbandry (C70) and Horse Husbandry Research (S30).....	AY	5 500	7 000
5. _____, Professor (C50; S50).....	AY	6 500	7 000
6. W. E. Carroll, Professor (C)..... (Salary under Administration)	AY	.....	.....

		May Salary	Proposed Salary
7. H. H. Mitchell, Professor, Animal Nutrition (C11) and Animal Nutrition Research (S49)	AY84	5 810	7 310
(See Adams Fund).....	AY16	(1 440)	(1 440)
(Total Salary).....		(7 250)	(8 750)
8. Elmer Roberts, Professor, Animal Genetics (C34) and Animal Genetics Research (S66)	AY72	3 520	5 020
(See Adams Fund).....	AY28	(1 980)	(1 980)
(Total Salary).....		(5 500)	(7 000)
9. R. C. Ashby, Professor of Livestock Marketing (C) and Livestock Marketing Research (S)	AY	.....	.....
(Salary under Agricultural Economics)			
10. Sleeter Bull, Professor, Meats (C55) and Meats Research (S45).....	AY73	3 900	5 000
(See Purnell Fund).....	AY27	(1 500)	(1 500)
(Total Salary).....		(5 400)	(6 500)
11. W. G. Kammlade, Professor (C26; S74).....	AY04	6 000	7 500
(See Dixon Springs Experiment Station)	AY6	.....	(500)
(Total Salary).....		(6 000)	(8 000)
12. R. R. Snapp, Professor (C50; S50).....	AY	5 500	7 000
13. E. T. Robbins, Professor, Animal Husbandry Extension (E), <i>Emeritus</i>.....		.....¹	.....¹
14. T. S. Hamilton, Professor, Animal Nutrition (C24) and Animal Nutrition Research (S76)	AY85	4 200	6 420
(See Adams Fund).....	AY15	(1 080)	(1 080)
(See Bankhead-Jones Fund).....		(720)	.....
(Total Salary).....		(6 000)	(7 500)
15. J. L. Krider, Professor (C50; S50).....	AY	5 500	6 500
16. H. G. Russell, Professor, Animal Science Extension (E).....		.....	.....
(See Smith-Lever Fund).....	AY	(5 000)	(6 000)
17. B. C. Johnson, Associate Professor, Animal Nutrition (C17) and Animal Nutrition Research (S83).....	AY	4 000	5 200
18. A. V. Nalbandov, Associate Professor, Animal Physiology (C23) and Animal Physiology Research (S77).....	AY	3 710	5 200
(See Bankhead-Jones Fund).....		(540)	.....
(Total Salary).....		(4 250)	(5 200)
19. H. W. Bean, Assistant Professor (C10; S10) ..	BY20	1 000	1 000
(See Administration, Item 7).....	BY80	(3 000)	(4 000)
(Total Salary).....		(4 000)	(5 000)
20. C. W. Crawford, Assistant Professor, Horse Husbandry (C50) and Horse Husbandry Research (S50).....	BY	3 700	4 550
21. Harry Spector, Assistant Professor, Animal Nutrition (C20) and Animal Nutrition Research (S80).....	BY32	600	1 420
(See Bankhead-Jones Fund).....	BY68	(2 900)	(3 000)
(Total Salary).....		(3 500)	(4 420)
22. F. C. Francis, Assistant Professor (C50; S50)	BY	3 500	4 300
23. S. F. Ridlen, Assistant Professor, Poultry Extension (E).....		.....	.....
(See Smith-Lever Fund).....	BY	(3 600)	(4 680)
24. Marian F. James, Assistant Professor (S)....	BY	(3 000)	4 000
25. _____, Assistant Professor, Animal Science Extension (E).....		.....	.....
(See Smith-Lever Fund).....	DY	(3 200)	(4 000)

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
26. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances)		(879)	(879)
27. Jessie R. Beadles, Assistant, Animal Nutrition (S)	DY54	1 100	1 540
(See Adams Fund)	DY46	(1 300)	(1 320)
(Total Salary)		(2 400)	(2 860)
28. Frank Simpson, Assistant, Animal Nutrition (S), <i>Retired</i> .....		.....¹	.....¹
29. R. W. Patrick, Assistant, Animal Nutrition (S) (See Adams Fund)	DY50	(1 420)	(1 430)
(See Bankhead-Jones Fund)	DY50	(780)	(1 430)
(Total Salary)		(2 200)	(2 860)
30. Marjorie Edman, Assistant, Animal Nutrition (S)	DY	2 200	3 600
(vice Cross)			
31. Mrs. Martha G. Hubbard, Assistant (S) .....		.....	.....
(See Bankhead-Jones Fund)	DY	(2 400)	(3 120)
32. W. T. Haines, Assistant, Animal Nutrition (S) (See Bankhead-Jones Fund)	DY50	1 500	1 900
(See Bankhead-Jones Fund)	DY50	(1 500)	(1 900)
(Total Salary)		(3 000)	(3 800)
33. 4.75 Part-time Assistants	DY	8 380	13 740
34. Nonacademic Salaries	H	79 514	95 244
<i>Total, Salaries</i>	I	(161 584)	(208 944)
35. Wages	H	4 460	5 000
<i>Total, Salaries and Wages</i>		(166 044)	(213 944)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense		41 900	41 000
Equipment		1 000	3 500
Contingent		500	500
<i>Total, College</i>		(43 400)	(45 000)
STATION			
General Departmental Expense		82 900	78 500
Equipment		1 000	5 000
Contingent		1 500	1 500
<i>Total, Station</i>		(85 400)	(85 000)
<i>Total, Expense and Equipment</i>		(128 800)	(130 000)
<i>Total, Animal Science</i>		\$294 844	\$343 944

*Salaries and Wages***Dairy Husbandry**

1. _____, Professor (C50; S50); Head of Department	BY	New	\$ 9 000
2. H. A. Ruehe, Professor, Dairy Manufactures (C50) and Dairy Manufactures Research (S50)	AY	\$ 6 500	8 000
3. W. L. Gaines, Professor, Milk Production (C19) and Milk Production Research (S46)	AY65	2 900	3 900
(See Hatch Fund)	AY35	(2 100)	(2 100)
(Total Salary)		(5 000)	(6 000)
4. M. J. Prucha, Professor, <i>Emeritus</i> .....		.....¹	.....¹
5. W. W. Yapp, Professor, Dairy Cattle Husbandry (C50) and Dairy Cattle Research (S50)	AY	5 500	7 000
6. C. S. Rhode, Professor, Dairy Husbandry Extension (E) .....		.....	.....
(See Smith-Lever Fund)	AY	(5 500)	(7 000)

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
7. W. B. Nevens, Professor, Dairy Cattle Feeding (C31) and Dairy Cattle Feeding Research (S52).....	AY83	4 800	6 025
(See Hatch Fund).....	AY17	(1 200)	(1 200)
(Total Salary).....		(6 000)	(7 225)
8. P. H. Tracy, Professor, Dairy Manufactures (C27) and Dairy Manufactures Research (S27)	AY54	2 420	3 920
(See Creamery College Revolving Fund) ..	AY46	(3 580)	(3 580)
(Total Salary).....		(6 000)	(7 500)
9. O. R. Overman, Professor, Dairy Chemistry (C40) and Dairy Chemistry Research (S60)	AY	5 000	6 000
10. R. V. Hussong, Professor, Dairy Bacteriology (C29) and Dairy Bacteriology Research (S44)	AY73	3 830	5 080
(See Hatch Fund).....	AY27	(1 920)	(1 920)
(Total Salary).....		(5 750)	(7 000)
11. R. W. Bartlett, Professor, Agricultural Economics (C36) and Agricultural Marketing Research (S64)	AY	.....	.....
(Salary under Agricultural Economics)			
12. E. O. Herreid, Professor, Dairy Manufactures (C50) and Dairy Manufactures Research (S50)	AY	5 000	6 000
13. S. L. Tuckey, Associate Professor, Dairy Manufactures (C50) and Dairy Manufactures Research (S50)	BY	4 200	5 200
14. J. G. Cash, Assistant Professor, Dairy Husbandry Extension (E).....	BY	.....	.....
(See Smith-Lever Fund).....	BY	(3 625)	(5 200)
(See Official Test Revolving Fund).....		(375)	.....
(Total Salary).....		(4 000)	(5 200)
15. A. F. Kuhlman, Assistant Professor, Dairy Production (C50) and Dairy Production Research (S50).....	DY	3 600	4 750 ¹
16. W. O. Nelson, Assistant Professor, Dairy Bacteriology (C) and Dairy Bacteriology Research (S).....	DY	.....	.....
(Salary under University Extension)			
17. K. E. Gardner, Assistant Professor, Dairy Production (C50) and Dairy Production Research (S50).....	BY	4 000	5 200
18. K. E. Harshbarger, Assistant Professor, Dairy Production (C50) and Dairy Production Research (S50).....	BY	3 400	5 000
(vice $\frac{3}{4}$ time)			
19. E. E. Ormiston, Assistant Professor, Dairy Production (C50) and Dairy Production Research (S50).....	BY	3 600	4 750
(vice $\frac{5}{6}$ time)			
20. M. H. Alexander, Assistant Professor, Dairy Production (C50) and Dairy Production Research (S50) (Paid from Item 15)...	DY	(3 200)	(4 200)
21. K. A. Kendall, Assistant Professor, Dairy Production (C50) and Dairy Production Research (S50).....	BY	3 000	4 000
22. R. J. Keirs, Assistant Professor, Dairy Chemistry (C50) and Dairy Chemistry Research (S50).....	DY	New	4 250

¹ On leave of absence without pay, 1947-1948, for military service.

		<i>May Salary</i>	<i>Proposed Salary</i>
23. S. G. Menefee, Associate, Dairy Chemistry....		.....¹	.....¹
24. W. K. Stone, First Assistant, Dairy Manufactures Research (S).....	DY	(3 200)	(3 500)
(See Bankhead-Jones Fund).....			
25. J. J. Sheuring, Instructor, Dairy Manufactures (C50) and First Assistant, Dairy Manufactures Research (S50).....	DY	2 900	3 750
(See Trust E. J. Brach Candy Co.).....		(300)	.....
(Total Salary).....		(3 200)	(3 750)
26. Raymond Buker, Instructor, Dairy Husbandry Extension (E).....		.....	.....
(See State Agricultural Extension).....	DY	New	(3 600)
(See Smith-Lever Fund).....		(3 600)	.....
(Total Salary).....		(3 600)	(3 600)
(vice vacant position)			
27. 2.50 Part-time Assistants.....	DY	3 820	6 940
(vice 1.5)			
28. Nonacademic Salaries.....	H	73 704	82 428
Total, Salaries.....	I	(138 174)	(181 193)
29. Wages.....	H	5 000	5 000
Total, Salaries and Wages.....		(143 174)	(186 193)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		59 979	55 500
Equipment.....		1 000	3 500
Contingent.....		1 000	1 000
Total, College.....		(61 979)	(60 000)
STATION			
General Departmental Expense.....		24 076	22 500
Equipment.....		1 000	3 500
Contingent.....		1 000	1 000
Total, Station.....		(26 076)	(27 000)
Total, Expense and Equipment.....		(88 055)	(87 000)
Total, Dairy Husbandry.....		<u>\$231 229</u>	<u>\$273 193</u>

Creamery College Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. P. H. Tracy (See Dairy Husbandry, Item 8) ..	AY46 \$	3 580	\$ 3 580
2. Nonacademic Salaries.....	H	14 190	15 540
Total, Salaries.....	I	(17 770)	(19 120)
3. Wages.....	H	8 088	2 482
Total, Salaries and Wages.....		(25 858)	(21 602)

Expense and Equipment

General Departmental Expense.....		64 960	60 216
Equipment.....		5 000	6 000
Contingent.....		3 000	3 000
Total, Expense and Equipment.....		(72 960)	(69 216)
Total, Creamery College Revolving Fund..		<u>\$ 98 818</u>	<u>\$ 90 818</u>

Official Test Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 10 740	\$ 15 756
Total, Salaries.....	I	(11 115)	(15 756)
2. Wages.....	H	1 000	1 000
Total, Salaries and Wages.....		(12 115)	(16 756)

Expense and Equipment

General Departmental Expense.....		2 700	4 200
Equipment.....		225	500
Total, Expense and Equipment.....		(2 925)	(4 700)
Total, Official Test Revolving Fund.....		<u>\$ 15 040</u>	<u>\$ 21 456</u>

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

<i>Salaries and Wages</i>		Food Technology	<i>May Salary</i>	<i>Proposed Salary</i>
1.	_____	Professor (C50; S50); Head of Department.....	BY New	\$ 9 000
2.	_____	Assistant Professor, Food Technology (C50) and Food Technology Research (S50).....	DY New	4 800
		(See Agricultural Engineering, Item 9)		
3.	_____	Assistant Professor, Food In- dustry Research (S).....	DY New	4 500
		(See Agricultural Economics, Item 28)		
4.	_____	Assistant Professor, Food Technology (C).....	D New	4 000
		(See Home Economics, Item 32)		
5.	_____	Assistant Professor, Food Technology Research (S).....	DY New	4 000
		(See Horticulture, Item 26)		
6.	2.00	Part-time Assistants.....	DY New	4 800
		<i>Total, Salaries</i>	I	(31 100)

Expense and Equipment

STATION

General Departmental Expense.....	New	20 000
Equipment	New	5 000
<i>Total, Expense and Equipment</i>		(25 000)
<i>Total, Food Technology</i>		\$ 56 100

*Salaries and Wages***Forestry**

1.	J. N. Spaeth, Professor, Forestry (C50) and Forest Research (S50); Head of Depart- ment	AY80	\$ 5 350	\$ 6 850
	(See Bankhead-Jones Fund).....	AY20	(1 650)	(1 650)
	(Total Salary).....		(7 000)	(8 500)
2.	L. B. Culver, Extension Forester and Assistant Professor, Forestry Extension (E).....		.....	.....
	(See Smith-Lever Fund).....	BY64	(2 560)	(2 880)
	(From State Natural History Survey)....	DY36	(1 440)	(1 620)
	(Total Salary).....		(4 000)	(4 500)
3.	R. W. Lorenz, Associate Professor, Forest Re- search (S).....		.....	.....
	(See Bankhead-Jones Fund).....	AY	(4 200)	(5 440)
4.	C. S. Walters, Assistant Professor, Forest Utilization Research (S).....	BY62	1 800	3 000
	(See Bankhead-Jones Fund).....	BY38	(1 800)	(1 800)
	(Total Salary).....		(3 600)	(4 800)
5.	R. G. Rennels, Associate Extension Forester (E) .....		.....	.....
	(See State Agricultural Extension).....	DY60	(1 980)	(2 180)
	(From Norris-Doxey Fund).....	DY40	(1 620) ¹	(1 620) ¹
	(Total Salary).....		(3 600)	(3 800)
6.	J. M. Parker, Instructor, Forestry (C).....	DY	1 800	3 640
	(See Bankhead-Jones Fund).....		(1 400)	.....
	(Total Salary).....		(3 200)	(3 640)
7.	_____, Farm Forester (E).....		.....	.....
	(See State Agricultural Extension).....	DY49	(702)	(1 500)
	(From United States Forest Service).....	DY51	(2 298)	(2 000) ²
	(Total Salary).....		(3 000)	(3 500)

¹ The Norris-Doxey funds for the fiscal year July 1, 1947, through June 30, 1948, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

² The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

		<i>May Salary</i>	<i>Proposed Salary</i>
8. B. F. Kent, Farm Forester (E).....		.....	.....
(See State Agricultural Extension).....	DY43	(1 000)	(1 500)
(From United States Forest Service).....	DY57	(2 000) ¹	(2 000) ¹
(Total Salary).....		(3 000)	(3 500)
9. W. F. Bulkley, Assistant Extension Forester (E) .....		.....	.....
(See State Agricultural Extension).....	DY55	(1 580)	(2 020)
(From Clarke-McNary Fund).....	DY45	(1 620)	(1 620) ²
(Total Salary).....		(3 200)	(3 640)
10. J. J. Jokela, Assistant, Forest Research (S)....		.....	.....
(See Bankhead-Jones Fund).....	DY	New	(3 300)
11. Nonacademic Salaries.....	H	1 740	1 980
Total, Salaries.....	I	(10 690)	(15 470)
12. Wages.....	H	300	2 300
Total, Salaries and Wages.....		(10 990)	(17 770)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		1 950	2 200
Equipment		200	400
Total, College.....		(2 150)	(2 600)
STATION			
General Departmental Expense.....		300	2 400
Equipment .....		.....	500
Total, Station.....		(300)	(2 900)
Total, Expense and Equipment.....		(2 450)	(5 500)
Total, Forestry.....		<u>\$ 13 440</u>	<u>\$ 23 270</u>

Home Economics*Salaries and Wages*

1. J. Lita Bane, Professor (C90); Vice-Director of Extension Work in Home Economics (E10); Head of Department.....	A90	\$ 6 175	\$ 7 675
(See Smith-Lever Fund).....	AY10	(825)	(825)
(Total Salary).....		(7 000)	(8 500)
2. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E73) and Profes- sor (C27).....	A27	850	1 750
(See Smith-Lever Fund).....	AY73	(4 650)	(4 650)
(Total Salary).....		(5 500)	(6 400)
3. Janice M. Smith, Professor, Nutrition (C78) and Nutrition Research (S22).....	A78	4 100	5 000
(See Purnell Fund).....	AY22	(1 400)	(1 400)
(Total Salary).....		(5 500)	(6 400)
4. Nellie L. Perkins, Professor (C).....	A	4 600	6 000
5. Fannie M. Brooks, Associate Professor, Health Education (C29; E71).....	A29	230	1 430
(See Smith-Lever Fund).....	AY71	(3 570)	(3 570)
(Total Salary).....		(3 800)	(5 000)
6. Harriet T. Barto, Associate Professor, Dietetics (C)	A	3 800	5 000
7. E. Evelyn Smith, Associate Professor, Insti- tution Management (C).....	A	4 000	5 200 ³

¹ The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

² The Clarke-McNary funds for the fiscal year July 1, 1947, to June 30, 1948, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

³ Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
8. Mrs. Pearl Z. Janssen, Associate Professor (C) A		4 000	5 200
9. Grace B. Armstrong, Associate Professor, Foods and Nutrition Extension (E).....	AY	(3 800)	(5 000)
(See Smith-Lever Fund).....			
10. Mary L. Chase, Assistant State Leader and Associate Professor, Home Economics Extension (E).....	AY	(3 800)	(5 000)
(See Smith-Lever Fund).....			
11. Edna E. Walls, Associate Professor, Child Development and Parent Education Extension (E).....	AY	(3 800)	(5 000)
(See Smith-Lever Fund).....			
12. _____, Associate Professor (C77; S23)	D77	2 380	3 580
(See Purnell Fund).....	DY23	(1 420)	(1 420)
(Total Salary).....		(3 800)	(5 000)
13. Florence M. King, Assistant Professor (C)....	B	3 500	4 750
14. Doris J. Brockway, Assistant Professor (C) ..	B	3 500	4 750
15. Virginia Weaver, Assistant Professor (C)....	B	3 500	4 300
16. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	BY	(3 500)	(4 550)
(See Smith-Lever Fund).....			
17. Edna R. Gray, Assistant Professor, Clothing Extension (E).....	BY	(3 500)	(4 550)
(See Smith-Lever Fund).....			
18. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....	BY	(3 500)	(4 300)
(See Smith-Lever Fund).....			
19. Lulu S. Black, Assistant Professor, Home Economics Extension (E).....	BY	(3 500)	(4 300)
(See Bankhead-Flannagan Fund).....			
20. Ritta Whitesel, Assistant Professor (C).....	B	3 500	4 000
21. Mildred Chapin, Assistant Professor (C).....	B75	3 150	3 700
(See Student Personnel Bureau).....	D25	(350)	(550)
(Total Salary).....		(3 500)	(4 250)
22. Mrs. Ruth C. Freeman, Assistant Professor, Home Accounts (E66) and Home Economics Research (S34).....	BY34	(1 090)	(1 340)
(See Purnell Fund).....	BY66	(2 410)	(2 660)
(See Smith-Lever Fund).....		(3 500)	(4 000)
(Total Salary).....			
23. Dorothy J. Iwig, Assistant Professor, Home Furnishings Extension (E).....	BY	(3 500)	(4 100)
(See Smith-Lever Fund).....			
24. Frances O. Van Duyne, Assistant Professor, Home Economics (C04) and Foods Research (S36).....	B64	1 875	2 875
(See Purnell Fund).....	BY36	(1 625)	(1 625)
(Total Salary).....		(3 500)	(4 500)
25. Mary A. McKee, Assistant Professor, Home Economics Club Work (E).....	BY	(3 500)	(4 200)
(See Smith-Lever Fund).....			
26. Mrs. Mary S. Ligon, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	BY	(3 500)	(4 000)
(See Smith-Lever Fund).....			
27. Margaret R. Goodyear, Assistant Professor (C) B		2 900 ¹	4 000 ¹

¹ Also furnished two meals a day while on duty, valued at \$14 a month, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
28. Florence A. Kimmelshue, Assistant Professor, Home Economics 4-H Club Work (E).. (See Smith-Lever Fund).....	BY	..... (3 000)	..... (4 000)
29. Gertrude E. Kaiser, Home Adviser at Large and Assistant Professor, Home Economics Extension (E).....	BY	..... (3 500)	..... (4 000)
30. Clareta Walker, Assistant Professor, Rural Youth Extension (E).....	BY	..... (3 100)	..... (4 000)
31. Beula McKey, Assistant Professor, Home Econ- omics (C78) and Nutrition Research (S22)	B78	2 000	3 100
(See Purnell Fund).....	BY22	(900)	(900)
(From Trust-General Mills).....		(600)	.....
(Total Salary).....		(3 500)	(4 000)
32. _____, Assistant Professor, Food Technology	D	.....	.....
(Salary under Food Technology)			
33. Mrs. Glenna H. Lamkin, Associate (C).....	D	2 800	3 120
34. Erma Cottingham, Associate, Home Economics 4-H Club Work (E).....	DY	..... (3 000)	..... (3 800)
(See Smith-Lever Fund).....	DY	..... (3 000)	..... (3 800)
35. Fern Carl, Associate, Clothing Extension (E) (See Smith-Lever Fund).....	DY	..... (3 000)	..... (3 800)
36. Mrs. Mary O. Hubbard, Associate, Home Econ- omics 4-H Club Work (E).....	DY	..... (3 000)	..... (3 800)
(See State Agricultural Extension).....	DY	..... (3 000)	..... (3 800)
(See Smith-Lever Fund).....		(3 000)	(3 800)
(Total Salary).....		(3 000)	(3 800)
37. _____, Instructor, Home Economics 4-H Club Work (E).....	DY	..... (3 000)	..... (3 800)
(See Smith-Lever Fund).....	E	2 800	3 150
38. Helen K. Zwolanek, Instructor (C).....	E	2 800	3 150
39. Frances E. Cook, Instructor, Foods Extension (E)	DY	..... (2 800)	..... (3 550)
(See Smith-Lever Fund).....	DY	..... (2 800)	..... (3 250)
40. Marion A. Kaeser, Instructor, Home Furnish- ings Extension (E).....	DY	..... (2 800)	..... (3 250)
(See Smith-Lever Fund).....	DY	..... (2 400)	..... (3 000)
41. _____, Instructor, Home Accounts Ex- tension (E).....	DY	..... (2 400)	..... (3 000)
(See Smith-Lever Fund).....	DY	..... (2 800)	..... (3 200)
42. Mrs. Helen D. Turner, Home Adviser at Large and Instructor, Home Economics Exten- sion (E).....	DY	..... (2 800)	..... (3 200)
(See Smith-Lever Fund).....	E	2 800	3 000
43. _____, Instructor (C).....	E	2 800	3 000
44. Angelene D. Helleberg, Instructor (C).....	E	2 040	3 150
(See Purnell Fund).....		(760)	.....
(Total Salary).....		(2 800)	(3 150)
45. Mary Jane Rice, Instructor (C).....	E	2 200	3 000
46. _____, Instructor (C).....	E	2 200	3 000
47. Jean T. Chase, First Assistant (S).....	DY52	..... (1 350)	..... (1 700)
(See Purnell Fund).....	DY48	(1 450)	(1 550)
(See Bankhead-Jones Fund).....		(2 800)	(3 250)
(Total Salary).....		(2 800)	(3 250)
48. Mrs. Royene F. Owen, Instructor (C33) and First Assistant (S67).....	D33	700	1 000
(See Bankhead-Jones Fund).....	DY67	(2 000)	(2 000)
(Total Salary).....		(2 700)	(3 000)
(vice Charles)			

		<i>May Salary</i>	<i>Proposed Salary</i>
49. _____, First Assistant (S).....		.....	.....
(See Purnell Fund).....	DY	(2 700)	(3 000)
50. _____, Instructor, Foods and Nutrition			
Extension (E).....		.....	.....
(See Smith-Lever Fund).....	DY	(2 520)	(3 000)
51. Virginia Charles, Assistant (S).....			
(See Bankhead-Jones Fund).....	DY60	(1 400)	(1 550)
(See Purnell Fund).....	DY40	(800)	(950)
(Total Salary).....		(2 200)	(2 500)
(vice Owen)			
52. Mrs. Eleanor R. Smith, Assistant (S).....		.....	.....
(See Purnell Fund).....	DY	(2 200)	(2 400)
53. Mrs. Eleanor S. Wallace, Assistant (C).....	E	2 200	2 400
54. Ida B. Bruner, Assistant (C).....	E	2 200	2 400
55. Dorothy Durrell, Assistant (C).....	E	New	2 400
56. 2.13 Part-time Assistants.....	E	2 200	5 100
57. 82 County Home Advisers (E).....		.....	.....
(Salaries under State Farm and Home Advisers)			
58. Nonacademic Salaries.....	H	8 832	10 980
Total, Salaries.....	I	(85 082)	(115 010)
59. Wages.....	H	850	1 500
Total, Salaries and Wages.....		(85 932)	(116 510)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		10 250	11 750
Equipment.....		325	1 000
Total, College.....		(10 575)	(12 750)
STATION			
General Departmental Expense.....		1 000	1 750
Equipment.....		75	1 000
Total, Station.....		(1 075)	(2 750)
Total, Expense and Equipment.....		(11 650)	(15 500)
Total, Home Economics.....		\$ 97 582	\$ 132 010

Home Economics Cafeteria Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. 1.75 Part-time Assistants.....	G	New	\$ 3 000 ¹
(October 1, 1947, to June 15, 1948)			
2. Wages.....	H	\$ 3 000	1 500
Total, Salaries and Wages.....		(3 000)	(4 500)

Expense and Equipment

General Departmental Expense.....		6 200	7 800
Equipment.....		300	300
Total, Expense and Equipment.....		(6 500)	(8 100)
Total, Home Economics Cafeteria Revolving Fund.....		\$ 10 700	\$ 12 600

Horticulture*Salaries and Wages*

1. M. J. Dorsey, Professor, Pomology (C50) and Pomology Research (S50); Head of Department.....	AY	\$ 6 500 ²	\$ 8 000 ²
2. H. B. Dornier, Professor, <i>Emeritus</i>.....		.....²	.....²
3. N. E. Stevens, Professor, Plant Pathology (C50) and Plant Pathology Research (S50).....	AY	New	7 800

¹ Also furnished one meal a day while on duty, valued at \$7 a month, for the convenience of the employee.² Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
4. H. W. Anderson, Professor, Plant Pathology (C25) and Plant Pathology Research (S75)	AY	5 500	7 000
5. W. A. Ruth, Professor, Pomological Physiology (C50) and Pomological Physiology Research (S50)	AY	5 400	6 620
6. W. A. Huelsen, Professor, Vegetable Crops (C33) and Vegetable Crops Research (S67)	AY	5 500	6 510
7. A. S. Colby, Professor, Pomology (C50) and Small Fruit Culture Research (S50)....	AY	5 200	6 280 ¹
8. S. W. Hall, Professor, Floriculture (C50) and Floriculture Research (S50)	AY	5 000	6 200
9. F. F. Weinard, Associate Professor, Floricultural Physiology (C33) and Floricultural Physiology Research (S67)	AY	4 200	5 440
10. V. W. Kelley, Associate Professor, Horticulture Extension .....		.....	.....
(See Smith-Lever Fund)	AY	(4 000)	(5 200)
11. R. V. Lott, Associate Professor, Pomology (C25) and Pomology Research (S75)....	AY	4 000	5 200
12. J. P. McCollum, Associate Professor, Vegetable Crops (C50) and Vegetable Crops Research (S50)	AY	3 800	5 000
13. H. H. Thornberry, Associate Professor, Plant Pathology (C33) and Plant Pathology Research (S67)	AY	3 800	5 000
14. Dwight Powell, Assistant Professor, Plant Pathology (C23) and Plant Pathology Research (S77)	BY23	.....	1 200
(See Bankhead-Jones Fund)	BY77	(4 000)	(4 000)
(Total Salary)		(4 000)	(5 200)
15. R. L. McMunn, Assistant Professor, Pomology (C50) and Pomology Research (S50)	BY	3 800	5 000
16. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E) .....		.....	.....
(See Smith-Lever Fund)		(4 000)	.....
(See State Agricultural Extension)	BY	.....	(5 000)
(Total Salary)		(4 000)	(5 000)
17. M. B. Linn, Assistant Professor, Plant Pathology (C33) and Plant Pathology Research (S67)	BY	3 800	4 800
18. John Skok, Assistant Professor, Vegetable Crops (C33) and Vegetable Crops Research (S67)	BY	(4 000)	4 750
19. B. L. Weaver, Assistant Professor, Vegetable Crops (C50) and Vegetable Crops Research (S50)	BY	3 500	4 550
20. L. F. Hough, Assistant Professor, Plant Breeding (C33) and Plant Breeding Research (S67)	BY	2 000	4 500
(See Adams Fund)		(1 500)	.....
(Total Salary)		(3 500)	(4 500)
21. J. R. Kamp, Assistant Professor, Floriculture (C50) and Floriculture Research (S50)	BY	3 500	4 500
22. L. A. Somers, Assistant Professor, Vegetable Gardening Extension (E) .....		.....	.....
(See Smith-Lever Fund)	BY	(3 500)	(4 290)
23. J. R. Culbert, Assistant Professor, Floriculture (C50) and Floriculture Research (S50)	BY	3 500	4 200

¹ On leave of absence with pay from March 1 through August 31, 1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
24. C. J. Birkeland, Assistant Professor, Pomology (C50) and Pomology Research (S50)...	DY	3 400	4 200
(vice Brown)			
25. _____, Assistant Professor, Vegetable Crops Research (S50) and Vegetable Crops Extension (E50).....	DY50	2 500	2 000
(See Smith-Lever Fund).....	DY50	New	(2 000)
(Total Salary).....		(2 500) ¹	(4 000) ¹
26. _____, Assistant Professor, Food Technology Research (S).....	DY	.....	.....
(Salary under Food Technology)			
27. James Hutchinson, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 420)	(1 420)
28. J. S. Whitmire, Associate, Plant Breeding Research (S).....		.....	.....
(See Adams Fund).....	DY	(3 300)	(4 290)
29. W. N. Brown, Associate, Vegetable Crops Research (S).....		.....	.....
(See Bankhead-Jones Fund).....	DY	(3 000)	(3 900)
30. C. Y. Arnold, Associate, Vegetable Crops (C48), Vegetable Crops Research (S26), and Vegetable Crops Extension (E26)...	DY74	New	2 900
(See Smith-Lever Fund).....	DY26	New	(1 000)
(Total Salary).....			(3 900)
31. C. E. Chaplin, First Assistant, Horticulture Research (S).....	DY	2 650 ²	3 500 ²
32. G. M. Fosler, Instructor, Floriculture (C50) and First Assistant, Floriculture Research (S50).....	DY	4 800	3 000
(vice vacant position)			
33. 3.75 Part-time Assistants.....	DY	7 040	10 170
(vice 2.75)			
34. Nonacademic Salaries.....	H	91 926	102 240
<i>Total, Salaries</i>	I	(181 316)	(230 560)
35. Wages.....	H	3 800	5 000
<i>Total, Salaries and Wages</i>		(185 116)	(235 560)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		6 374	6 900
Equipment.....		200	500
Contingent.....		400	400
<i>Total, College</i>		(6 974)	(7 800)
STATION			
General Departmental Expense.....		17 126	18 400
Equipment.....		350	1 000
Contingent.....		600	600
<i>Total, Station</i>		(18 076)	(20 000)
<i>Total, Expense and Equipment</i>		(25 050)	(27 800)
<i>Total, Horticulture</i>		\$210 166	\$263 360

*Salaries and Wages***Veterinary Research**

1. Robert Graham, Professor, Veterinary Research (S); Head of Department.....	AY10	\$ 900	\$ 975
(See Veterinary Medicine, Administration)			
2. Jesse Sampson, Professor, Veterinary Research (S).....	AY10	650	700
(See Veterinary Physiology and Pharmacology)			

¹ Also provided with house, light, and telephone, valued at \$550 a year, for the convenience of the employee.

² Also provided with house, light, and telephone, valued at \$360 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. L. E. St. Clair, Professor, Veterinary Research (S)	AY	.....	.....
(Salary under Veterinary Anatomy)			
4. C. C. Morrill, Professor, Veterinary Pathology and Hygiene Research (S).....	AY10	550	675
(See Veterinary Pathology and Hygiene)			
5. ———, Professor, Veterinary Pathology and Hygiene Research (S).....	AY	6 750	7 000
(See Veterinary Pathology and Hygiene)			
6. N. D. Levine, Associate Professor, Veterinary Parasitology Research (S).....	BY10	400	600
(See Veterinary Pathology and Hygiene)			
7. J. O. Alberts, Assistant Professor, Veterinary Bacteriology Research (S).....	BY10	400	500
(See Veterinary Pathology and Hygiene)			
8. P. D. Beamer, Assistant Professor, Veterinary Pathology and Hygiene Research (S)...	BY10	400	500
(See Veterinary Pathology and Hygiene)			
9. R. P. Link, Assistant Professor, Veterinary Research (S).....	BY10	450	550
(See Veterinary Physiology and Pharmacology)			
10. Vera M. Hanawalt, Assistant Professor.....		.....	.....
(See Bankhead-Jones Fund).....	BY72	(3 200)	(3 200) ¹
11. S. C. Schmittle, Assistant (S).....	DY10	300	360
(See Veterinary Pathology and Hygiene)			
12. .75 Part-time Assistant.....	DY	1 800	3 000
(vice .67)			
<i>Total, Salaries</i>	I	(12 600)	(14 860)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>1 500</u>	<u>11 500</u>
<i>Total, Veterinary Research</i>		<u>\$ 14 100</u>	<u>\$ 26 360</u>

Adams Fund*Salaries and Wages*

ANIMAL SCIENCE

1. H. H. Mitchell (See Animal Science, Item 7) ..	AY16	\$ 1 440	\$ 1 440
2. Elmer Roberts (See Animal Science, Item 8) ..	AY28	1 980	1 980
3. T. S. Hamilton (See Animal Science, Item 14)	AY15	1 080	1 080
4. Jessie R. Beadles (See Animal Science, Item 27)	DY46	1 300	1 320
5. R. W. Patrick (See Animal Science, Item 29)	DY50	1 420	1 430

HORTICULTURE

6. J. S. Whitmire (See Horticulture, Item 28)...	DY	3 300	4 290
7. Nonacademic Salaries.....	H	1 548	1 704
<i>Total, Salaries</i>	I	(13 568)	(13 244)
8. Wages	H	1 432	1 756
<i>Total, Salaries and Wages</i>		<u>(15 000)</u>	<u>(15 000)</u>
<i>Total, Adams Fund</i>		<u>\$ 15 000</u>	<u>\$ 15 000</u>

Bankhead-Jones Fund*Salaries and Wages*

ADMINISTRATION

1. R. J. Webb (See Dixon Springs, Item 2).....	AY30	\$ 1 800	\$ 1 800
2. J. M. Lewis (See Dixon Springs, Item 3)....	DY25	900	900

AGRICULTURAL ECONOMICS

3. M. L. Mosher (See Agricultural Economics, Item 7).....	AY50	2 750	3 500
4. F. J. Reiss (See Agricultural Economics, Item 26)	BY38	1 600	1 600
5. .50 Part-time Assistants.....	DY	1 350	1 200

¹ On leave of absence without pay from August 16 to December 1, 1947.

		<i>May Salary</i>	<i>Proposed Salary</i>
AGRICULTURAL ENGINEERING			
6. K. H. Hinchcliff (See Agricultural Engineering, Item 6).....	BY50	2 050	2 750
7. H. P. Bateman (See Agricultural Engineering, Item 11).....	DY	3 000	3 770
8. J. A. Weber (See Agricultural Engineering, Item 13).....	DY	2 300	2 300
AGRONOMY			
9. R. F. Fuelleman (See Agronomy, Item 18)...	AY46	2 630	2 600
10. E. P. Whiteside (See Agronomy, Item 26)....	BY54	2 700	2 700
11. A. U. Thor (See Agronomy, Item 31).....	BY46	1 600	2 080
12. R. O. Weibel (See Agronomy, Item 33).....	BY	4 000	4 550
13. J. B. Fehrenbacher (See Agronomy, Item 37) ..	BY	4 000	4 000
14. A. E. Erickson (See Agronomy, Item 42).....	DY	2 800	3 400
ANIMAL SCIENCE			
15. Harry Spector (See Animal Science, Item 21)	BY68	2 900	3 000
16. R. W. Patrick (See Animal Science, Item 29) ..	DY50	780	1 430
17. Mrs. Martha G. Hubbard (See Animal Science, Item 31).....	DY	2 400	3 120
18. W. T. Haines (See Animal Science, Item 32) ..	DY50	1 500	1 900
DAIRY HUSBANDRY			
19. W. K. Stone (See Dairy Husbandry, Item 24)	DY	3 200	3 500
FORESTRY			
20. J. N. Spaeth (See Forestry, Item 1).....	AY20	1 650	1 650
21. R. W. Lorenz (See Forestry, Item 3).....	AY	4 200	5 440
22. C. S. Walters (See Forestry, Item 4).....	BY38	1 800	1 800
23. J. J. Jokela (See Forestry, Item 10).....	DY	New	3 300
HOME ECONOMICS			
24. Jean T. Chase (See Home Economics, Item 47)	DY48	1 450	1 550
25. Mrs. Royene F. Owen (See Home Economics, Item 48).....	DY67	2 000	2 000
26. Virginia Charles (See Home Economics, Item 51)	DY60	1 400	1 550
27. 25 Part-time Assistants.....	DY	560	610
HORTICULTURE			
28. Dwight Powell (See Horticulture, Item 14)...	BY77	4 000	4 000
29. W. N. Brown (See Horticulture, Item 29).....	DY	3 000	3 900
VETERINARY RESEARCH			
30. Vera M. Hanawalt (See Veterinary Research, Item 10).....	BY72	3 200	3 200
31. Nonacademic Salaries.....	H	8 016	8 558
<i>Total, Salaries</i>	I	(78 196)	(87 658)
32. Wages.....	H	5 286	.....
<i>Total, Salaries and Wages</i>		(83 482)	(87 658)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 300	3 684
Travel.....		1 610	1 500
Equipment.....		1 450	1 000
<i>Total, Expense and Equipment</i>		(10 360)	(6 184)
<i>Total, Bankhead-Jones Fund</i>		\$ 93 842	\$ 93 842

*Salaries and Wages***Hatch Fund****ADMINISTRATION**

1. Anna C. Glover (See Administration, Item 10)	AY35	\$ 1 800	\$ 1 800
2. A. W. Janes (See Administration, Item 11)...	DY40	1 600	1 600

AGRONOMY

3. _____ (See Agronomy, Item 40).....	BY45	1 800	1 800
4. J. F. Rundquist (See Agronomy, Item 43).....	DY50	New	1 560

		<i>May Salary</i>	<i>Proposed Salary</i>
DAIRY HUSBANDRY			
5. W. L. Gaines (See Dairy Husbandry, Item 3)	AY35	2 100	2 100
6. W. B. Nevens (See Dairy Husbandry, Item 7)	AY17	1 200	1 200
7. R. V. Hussong (See Dairy Husbandry, Item 10)	AY27	1 920	1 920
8. Nonacademic Salaries.....	H	1 950	2 094
<i>Total, Salaries</i>	I	(13 930)	(14 074)
9. Wages	H	1 070	926
<i>Total, Salaries and Wages</i>		(15 000)	(15 000)
<i>Total, Hatch Fund</i>		\$ 15 000	\$ 15 000

Salaries and Wages **Purnell Fund**

AGRICULTURAL ECONOMICS

1. C. L. Stewart (See Agricultural Economics, Item 4).....	AY20	\$ 1 450	\$ 1 450
2. R. C. Ashby (See Agricultural Economics, Item 6).....	AY39	2 500	2 500
3. E. J. Working (See Agricultural Economics, Item 8).....	A26	1 850	1 850
4. R. W. Bartlett (See Agricultural Economics, Item 12).....	AY25	1 600	1 600
5. R. H. Wilcox (See Agricultural Economics, Item 15).....	AY39	2 200	2 200
6. R. J. Mutti (See Agricultural Economics, Item 24)	BY25	1 750	1 200
7. R. A. Kelly (See Agricultural Economics, Item 25)	BY50	1 600	2 080
8. 3.30 Part-time Assistants.....	DY	7 830	8 230

ANIMAL SCIENCE

9. Slecter Bull (See Animal Science, Item 10)...	AY27	1 500	1 500
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HOME ECONOMICS

10. Janice M. Smith (See Home Economics, Item 3)	AY22	1 400	1 400
11. _____ (See Home Economics, Item 12)	DY23	1 420	1 420
12. Frances O. Van Duyne (See Home Economics, Item 24).....	BY36	1 625	1 625
13. Mrs. Ruth C. Freeman (See Home Economics, Item 22).....	BY34	1 090	1 340
14. Beula McKey (See Home Economics, Item 31)	BY22	900	900
15. Jean T. Chase (See Home Economics, Item 47)	DY52	1 350	1 700
16. _____ (See Home Economics, Item 49)	BY	2 700	3 000
17. Virginia Charles (See Home Economics, Item 51)	DY40	800	950
18. Eleanor R. Smith (See Home Economics, Item 52)	DY	2 200	2 400
19. .75 Part-time Assistants.....	DY	1 460	1 810
20. Nonacademic Salaries.....	H	11 496	12 372
<i>Total, Salaries</i>	I	(53 081)	(51 527)
21. Wages	H	1 666	2 840
<i>Total, Salaries and Wages</i>		(54 747)	(54 367)

Expense and Equipment

General Departmental Expense.....		2 253	2 633
Travel		2 500	2 500
Equipment		500	500
<i>Total, Expense and Equipment</i>		(5 253)	(5 633)
<i>Total, Purnell Fund</i>		\$ 60 000	\$ 60 000

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

State Farm and Home Advisers

<i>Salaries and Wages</i>		<i>May Salary</i>	<i>Proposed Salary</i>
1. County Farm Advisers:			
99 at \$1,200 a year.....		\$118 800	.....
99 at \$1,800 a year.....	DY	.....	\$ 178 200
82 at \$960 a year (See Smith-Lever Fund)....		(78 720)	(78 720)
17 at \$960 a year (See Bankhead-Flannagan Fund)		(16 320)	(16 320)
99 at \$2,160 a year (Federal and State).....		(213 840) ¹	.....
99 at \$2,760 a year (Federal and State).....		.....	(273 240) ¹
2. County Home Advisers:			
76 at \$1,200 a year.....		91 200	.....
76 at \$1,860 a year.....	DY	.....	141 360
23 at \$1,080 a year (See Smith-Lever Fund)...		(24 840)	(24 840)
34 at \$1,080 a year (See Capper-Ketcham Fund)		(36 720)	(36 720)
19 at \$1,080 a year (See Bankhead-Flannagan Fund)		(20 520)	(20 520)
6 at \$2,280 a year (See Bankhead-Flannagan Fund)		(13 680)	.....
6 at \$2,940 a year (See Bankhead-Flannagan Fund) .....		.....	(17 640)
82 at \$2,280 a year (See Federal and State)...		(186 960) ²	.....
82 at \$2,940 a year (See Federal and State)...		.....	(241 080) ²
<i>Total, State Farm and Home Advisers.....</i>	I	<u>\$210 000</u>	<u>\$319 560</u>

Illinois Farmers' Institute

<i>Salaries and Wages</i>			
1. O. L. Whalin, Associate Professor, Agricultural Extension (E).....			
	AY67	\$ 3 000	\$ 3 500
(From Additional Cooperative Fund).....		(1 000)	.....
(See State Agricultural Extension).....	AY33	.....	(1 700)
(Total Salary).....		(4 000)	(5 200)
2. Nonacademic Salaries.....			
	H	1 860	1 560
<i>Total, Salaries.....</i>	I	(4 860)	(5 060)
3. Wages			
	H	4 500	1 000
<i>Total, Salaries and Wages.....</i>		(9 360)	(6 060)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 940	8 940
<i>Total, Illinois Farmers' Institute.....</i>		<u>\$ 15 300</u>	<u>\$ 15 000</u>

State Agricultural Extension

<i>Salaries and Wages</i>			
ADMINISTRATION			
1. O. L. Whalin, Associate Professor, Agricultural Extension (E).....			
	AY33	.....	\$ 1 700
(See Illinois Farmers' Institute).....	AY67	\$ (3 000)	(3 500)
(See Additional Cooperative Fund).....		(1 000)	.....
(Total Salary).....		(4 000)	(5 200)
2. D. M. Hall, Assistant Professor, Agricultural Extension (E).....			
	BY	1 670	4 420
(See Student Personnel Bureau).....	G	(600)	(800)
(See Additional Cooperative Fund).....		(1 830)	.....
(Total Salary).....		(4 100)	(5 220)
(Overtime basis)			
PUBLICATIONS			
3. Margery E. Suhre, Assistant Editor of Publica- tions, with rank of Instructor (E).....	DY	(2 800)	3 640

¹ The county farm advisers receive additional salary from the local farm bureaus.² Certain county home advisers receive additional salary from local home bureaus.

		<i>May Salary</i>	<i>Proposed Salary</i>
EXTENSION EDITORS			
4. Mrs. M. Charlotte Bockstahler, Assistant Extension Editor and Assistant, Agricultural Extension (E).....	DY	2 200	2 600
AGRICULTURAL 4-H CLUB WORK			
5. R. O. Lyon, Assistant Professor, Agricultural 4-H Club Work (E).....	BY	(3 200)	4 000
<i>Total, Administration</i>		(3 870)	(16 360)
AGRICULTURAL ECONOMICS			
6. J. B. Andrews (See Agricultural Economics, Item 14).....	AY50	2 600	3 310
7. A. T. Anderson (See Agricultural Economics, Item 22).....	BY	(4 200)	4 800
AGRICULTURAL ENGINEERING			
8. B. F. Muirheid (See Agricultural Engineering, Item 14).....	DY	(2 800)	3 640
AGRONOMY			
9. A. U. Thor (See Agronomy, Item 31).....	BY54	1 900	2 470
10. W. F. Purnell (See Agronomy, Item 34).....	BY46	1 050	2 100
11. Alfred Tate (See Agronomy, Item 35).....	BY29	250	1 300
DAIRY HUSBANDRY			
12. Raymond Buker (See Dairy Husbandry, Item 26).....	DY	New	3 600
DIXON SPRINGS			
13. R. J. Webb (See Dixon Springs, Item 2).....	AY12	(750)	750
14. G. E. McKibben (See Dixon Springs, Item 4).....	DY33	(1 200)	1 200
FORESTRY			
15. R. G. Rennels (See Forestry, Item 5).....	DY60	1 980	2 180
16. _____ (See Forestry, Item 7).....	DY49	702	1 500
17. B. F. Kent (See Forestry, Item 8).....	DY43	1 000	1 500
18. W. F. Bulkley (See Forestry, Item 9).....	DY55	1 580	2 020
HORTICULTURE			
19. H. W. Gilbert (See Horticulture, Item 16)....	BY	(4 000)	5 000
HOME ECONOMICS			
4-H CLUB WORK			
20. Mrs. Mary O. Hubbard (See Home Economics, Item 36).....	DY	(3 000)	3 800
21. Nonacademic Salaries.....	H	19 122	67 680
<i>Total, Salaries</i>	I	(34 264)	(123 210)
22. Wages.....	H	7 410	15 000
<i>Total, Salaries and Wages</i>		(41 674)	(138 210)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 900	15 000
Equipment.....		358	7 500
<i>Total, Expense and Equipment</i>		(5 258)	(22 500)
<i>Total, State Agricultural Extension</i>		\$ 46 932	\$160 710
Additional Cooperative Fund			
<i>Salaries and Wages</i>			
ADMINISTRATION			
RURAL YOUTH			
1. _____, Assistant Professor, Rural Youth Extension (E).....	DY	\$ (3 500)	\$ 4 500
HOME ECONOMICS			
RURAL YOUTH			
2. Clareta Walker (See Home Economics, Item 30).....	BY	(3 100)	4 000
<i>Total, Salaries</i>	I	(5 070)	(8 500)

<i>Expense and Equipment</i>	<i>May Salary</i>	<i>Proposed Salary</i>
General Departmental Expense.....	3 667 ¹	597
Travel	1 500	1 440
Equipment	500	200
<i>Total, Expense and Equipment</i>	<u>(5 667)</u>	<u>(2 237)</u>
<i>Total, Additional Cooperative Fund</i>	\$ 10 737	\$ 10 737
Bankhead-Flannagan Fund		
<i>Salaries and Wages</i>		
ADMINISTRATION		
1. County Farm Advisers (17 at \$960 a year)... (See State Farm and Home Advisers)	\$ 16 320	\$ 16 320
2. County Assistants for Farm and Home Ad- visers:		
73 County Assistants at \$2,000 a year (vice 79)	158 000	146 000
6 County Assistants at \$1,000 a year (vice 8)	8 000	6 000
(See State Farm and Home Advisers)		
AGRICULTURAL ECONOMICS		
3. L. H. Simerl (See Agricultural Economics, Item 21).....	BY New	5 000
AGRICULTURAL ENGINEERING		
4. _____ (See Agricultural Engineering, Item 10).....	DY 3 600	4 500
AGRONOMY		
5. W. O. Scott (See Agronomy, Item 36).....	BY 3 800	4 000
HOME ECONOMICS		
6. Lulu S. Black (See Home Economics, Item 19)	BY 3 500	4 300
7. County Home Advisers:		
19 at \$1,080 a year.....	20 520	20 520
6 at \$2,940 a year.....	13 680	17 640
(See State Farm and Home Advisers)		
VETERINARY PATHOLOGY AND HYGIENE		
8. _____ (See Veterinary Pathology and Hygiene, Item 12).....	DY 4 000	3 600
9. _____ (See Veterinary Pathology and Hygiene, Item 13).....	DY 3 000	3 600
10. Nonacademic Salaries.....	H 3 120	3 456
<i>Total, Salaries</i>	I (237 540)	(234 936)
11. Wages	H 820	932
<i>Total, Salaries and Wages</i>	(238 360)	(235 868)
<i>Expense and Equipment</i>		
General Departmental Expense.....	3 999	7 191
Travel	6 500	6 500
Equipment	1 000	300
<i>Total, Expense and Equipment</i>	<u>(11 499)</u>	<u>(13 991)</u>
<i>Total, Bankhead-Flannagan Fund</i>	\$249 859	\$249 859
Capper-Ketcham Fund		
<i>Salaries and Wages</i>		
HOME ECONOMICS		
1. County Home Advisers (34 at \$1,080 a year).. (See State Farm and Home Advisers)	\$ 36 720	\$ 36 720
<i>Total, Salaries</i>	I (36 720)	(36 720)
<i>Expense and Equipment</i>		
General Departmental Expense.....	1 463 ¹	1 463 ¹
<i>Total, Capper-Ketcham Fund</i>	<u>\$ 38 183</u>	<u>\$ 38 183</u>

¹ Includes estimated contributions to Retirement System.

<i>Salaries and Wages</i>		Extension Farm Labor Fund		<i>Salary</i>	<i>Salary</i>
ADMINISTRATION				January 1- June 30, 1947	July 1, 1947- January 31, 1948
1.	W. D. Murphy, State Supervisor, Extension Farm Labor (E).....	G		\$ 2 400	\$ 3 594
2.	———, Assistant State Supervisor, Extension Farm Labor (E).....	G		2 250	3 034
3.	———, Area Fieldman (E).....	G		1 740	2 334
COUNTY					
4.	County Assistants for 99 Farm Advisers.....	G		43 574	25 250
5.	County Clerical Help for 99 Farm Advisers....	G		23 040	19 000
6.	Nonacademic Salaries.....	G		3 840	4 935
	<i>Total, Salaries</i>	I		(79 269)	(58 147)
7.	<i>Wages</i>			338	600
	<i>Total, Salaries and Wages</i>			(79 607)	(58 747)
<i>Expense and Equipment</i>					
	General Departmental Expense.....			5 750	5 500
	Printing and Binding.....			1 300	600
	Travel.....			14 300	8 000
	Equipment.....			50	50
	Training, Housing, Transportation of Workers.....			100	100
	<i>Total, Expense and Equipment</i>			(21 500)	(14 250)
	<i>Total, Extension Farm Labor Fund</i>			\$101 107	\$ 72 997

Smith-Lever Fund (including Bankhead-Jones)

<i>Salaries and Wages</i>			<i>May</i>	<i>Proposed</i>
ADMINISTRATION			<i>Salary</i>	<i>Salary</i>
1.	H. P. Rusk (See Administration, Item 1)....	BY34	\$ 4 100	\$ 4 100
2.	J. C. Spitler (See Administration, Item 5, and Smith-Lever Farm Advisers, Item 7)	BY42	3 375	3 875
EXTENSION EDITORS				
3.	Hadley Read (See Administration, Item 9)....	BY80	3 500	4 000
4.	Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension (E).....	BY	4 000	5 000
5.	J. R. Walker, Assistant Extension Editor and Assistant Professor, Agricultural Extension (E).....	BY	3 700	4 810
6.	R. S. Beeler, Assistant Extension Editor and Instructor, Agricultural Extension (E)...	DY	3 300	4 000
FARM ADVISERS AND SUPERVISORS				
7.	J. C. Spitler (See Administration, Item 5, and Smith-Lever Administration, Item 2)....	BY42	3 375	3 875
8.	F. E. Longmire, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension (E).....	AY	5 200	6 620
9.	J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension (E).....	AY	5 000	6 400
10.	———, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E).....	DY	4 400	5 680
11.	H. H. Gordon, Farm Adviser at Large and Assistant Professor, Agricultural Extension (E).....	BY	3 480	4 524
12.	———, Farm Adviser at Large and Assistant, Agricultural Extension (E)...	DY	2 600	3 000
13.	———, Farm Adviser at Large and Assistant, Agricultural Extension (E)...	DY	2 600	3 000
14.	County Farm Advisers (82 at \$900 a year).... (See State Farm and Home Advisers)		78 720	78 720

		<i>May Salary</i>	<i>Proposed Salary</i>
AGRICULTURAL 4-H CLUB WORK			
15. E. I. Pilchard, Associate Professor, Agricultural 4-H Club Work (E).....	AY	4 400	5 680
16. F. H. Mynard, Assistant Professor, Agricultural 4-H Club Work (E).....	BY	3 500	4 600
17. O. F. Gaebe, Assistant Professor, Agricultural 4-H Club Work (E).....	BY	3 500	4 500
18. _____, Assistant, Agricultural 4-H Club Work (E).....	DY	2 800	3 600
AGRICULTURAL ECONOMICS			
19. M. L. Mosher (See Agricultural Economics, Item 7).....	AY50	2 750	3 500
20. J. B. Cunningham (See Agricultural Economics, Item 16).....	AY	4 400	5 680
21. J. E. Wills (See Agricultural Economics, Item 18)	AY39	2 250	2 250
22. L. F. Stice (See Agricultural Economics, Item 20)	AY	3 800	5 000
RURAL SOCIOLOGY			
23. E. H. Regnier (See Agricultural Economics, Item 19).....	AY77	4 200	4 200
AGRICULTURAL ENGINEERING			
24. K. H. Hinchcliff (See Agricultural Engineering, Item 6).....	BY50	2 050	2 750
25. F. W. Andrew (See Agricultural Engineering, Item 7).....	DY	3 600	4 200
AGRONOMY			
26. J. C. Hackleman (See Agronomy, Item 4)....	AY	5 500	7 000
27. C. M. Linsley (See Agronomy, Item 19).....	AY	4 600	6 000
28. E. D. Walker (See Agronomy, Item 21).....	AY	3 900	5 100
ANIMAL SCIENCE			
29. H. G. Russell (See Animal Science, Item 16)..	AY	5 000	6 000
30. _____ (See Animal Science, Item 25)	DY	3 200	4 000
POULTRY HUSBANDRY			
31. S. F. Ridlen (See Animal Science, Item 23)...	BY	3 600	4 680
DAIRY HUSBANDRY			
32. C. S. Rhode (See Dairy Husbandry, Item 6)..	AY	5 500	7 000
33. J. G. Cash (See Dairy Husbandry, Item 14)...	BY	3 625	5 200
ENTOMOLOGY			
34. H. B. Petty, Jr., Assistant Professor, Entomology Extension (E).....	BY	3 500	4 290
FORESTRY			
35. L. B. Culver (See Forestry, Item 2).....	BY64	2 560	2 880
HORTICULTURE			
36. V. W. Kelley (See Horticulture, Item 10)....	AY	4 000	5 200
37. L. A. Somers (See Horticulture, Item 22)....	BY	3 500	4 290
38. _____ (See Horticulture, Item 25)...	DY50	New	2 000
39. C. Y. Arnold (See Horticulture, Item 30)....	DY26	New	1 000
VETERINARY PATHOLOGY AND HYGIENE			
40. _____ (See Veterinary Pathology and Hygiene, Item 10).....	BY	3 600	5 000
41. _____ (See Veterinary Pathology and Hygiene, Item 11).....	DY	3 200	4 000
HOME ECONOMICS			
HOME ADVISERS AND SUPERVISORS			
42. J. Lita Bane (See Home Economics, Item 1)..	AY10	825	825
43. Mrs. Kathryn V. Burns (See Home Economics, Item 2).....	AY73	4 650	4 650

		<i>May Salary</i>	<i>Proposed Salary</i>
44. Mary L. Chase (See Home Economics, Item 10)	AY	3 800	5 000
45. Anna W. Searl (See Home Economics, Item 16)	BY	3 500	4 550
46. Mrs. Mary S. Ligon (See Home Economics, Item 26)	BY	3 500	4 000
47. Gertrude E. Kaiser (See Home Economics, Item 29)	BY	3 500	4 000
48. Mrs. Helen D. Turner (See Home Economics, Item 42)	DY	2 800	3 200
49. County Home Advisers (23 at \$1,080 a year) .. (See State Farm and Home Advisers)	DY	24 840	24 840
CHILD DEVELOPMENT AND PARENT EDUCATION			
50. Edna E. Walls (See Home Economics, Item 11) ..	DY	3 800	5 000
CLOTHING			
51. Edna R. Gray (See Home Economics, Item 17) ..	BY	3 500	4 550
52. Fern Carl (See Home Economics, Item 35)	DY	3 000	3 800
FOODS AND NUTRITION			
53. Grace B. Armstrong (See Home Economics, Item 9)	AY	3 800	5 000
54. Frances E. Cook (See Home Economics, Item 39)	DY	2 800	3 550
55. ————— (See Home Economics, Item 50)	DY	2 520	3 000
HEALTH EDUCATION			
56. Fannie M. Brooks (See Home Economics, Item 5)	AY71	3 570	3 570
HOME FURNISHINGS			
57. Dorothy J. Iwig (See Home Economics, Item 23)	BY	3 500	4 100
58. Marion A. Kaeser (See Home Economics, Item 40)	DY	2 800	3 250
HOME MANAGEMENT			
59. Gladys J. Ward (See Home Economics, Item 18)	BY	3 500	4 300
60. Mrs. Ruth C. Freeman (See Home Economics, Item 22)	BY66	2 410	2 660
61. ————— (See Home Economics, Item 41)	DY	2 400	3 000
HOME ECONOMICS 4-H CLUB WORK			
62. Mary A. McKee (See Home Economics, Item 25)	BY	3 500	4 200
63. Erma Cottingham (See Home Economics, Item 34)	DY	3 000	3 800
64. ————— (See Home Economics, Item 37)	DY	3 000	3 800
65. Florence A. Kimmelshue (See Home Economics, Item 28)	DY	3 000	4 000
66. Nonacademic Salaries	H	62 394	25 002
<i>Total, Salaries</i>	I	(421 444)	(394 851)
67. Wages	H	9 438	17 540
<i>Total, Salaries and Wages</i>		(430 882)	(412 391)
Expense and Equipment			
General Departmental Expense		42 287	62 803 ¹
Travel		53 000	45 975
Equipment (Cars)		5 000	10 000
<i>Total, Expense and Equipment</i>		(100 287)	(118 778)
<i>Total, Smith-Lever Fund</i>		\$531 169	\$531 169

¹ Includes \$18,000 estimated contributions to Retirement System.

Agricultural Extension Revolving Fund		
(Entire budget from receipts)		
	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>		
1. Nonacademic Salaries..... H	\$ 1 500	\$ 1 656
2. Wages..... H	500	500
<i>Total, Salaries and Wages</i>	(2 000)	(2 156)
<i>Expense and Equipment</i>		
General Departmental Expense.....	13 250	13 094
Travel.....	800	800
Equipment.....	1 950	1 950
<i>Total, Expense and Equipment</i>	<u>(16 000)</u>	<u>(15 844)</u>
<i>Total, Agricultural Extension Revolving Fund</i>	\$ 18 000	\$ 18 000

COOPERATIVE INVESTIGATIONS

Agricultural Economics

T.V.A. FARM ACCOUNT STUDIES

1. F. A. Stewart (See Agricultural Economics, Item 23)..... GY ¹	\$ 3 600	\$ 4 550
<i>Total, T.V.A. Farm Account Studies</i>	<u>\$ 3 600</u>	<u>\$ 4 550</u>

Agronomy

FRASCH FOUNDATION

1. .50 Part-time Special Research Assistants, Soil Fertility (S)..... GY ¹	\$ 1 200	\$ 1 560
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GENERAL FOODS CORPORATION

1. .25 Part-time Special Research Assistants, Plant Genetics (S)..... GY ¹	600	780
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ILLINOIS COAL STRIP-MINE AREAS

1. A. F. Grandt, Special Research Assistant, Soil Experiment Fields (S) and Crop Production (S)..... GY ¹	3 000	3 000
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ILLINOIS SEED PRODUCERS

1. .50 Part-time Special Research Assistants, Plant Genetics (S)..... GY ¹	1 440	1 872
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INTERNATIONAL MINERALS AND CHEMICALS

1. .50 Part-time Special Research Assistants, Soil Fertility (S)..... GY ¹	1 200	1 560
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MOFFETT-FUNK

1. E. B. Earley, Assistant Professor, Soil Fertility Research (S) (See Agronomy, Item 27)..... DY ³⁸	3 900	1 950
2. S. A. Watson, First Assistant, Soil Fertility (S) (See Agronomy, Item 45)..... DY ²²	1 600	800
3. .50 Part-time Special Research Assistants, Soil Fertility (S)..... GY ¹	1 200	1 560

Dairy Husbandry

AERATION PROCESSES, INC. (PROBLEMS OF ICE CREAM MANUFACTURE)

1. Harry Pyenson, Assistant Professor, Dairy Manufactures Research (S)..... GY ¹	\$ 3 000	\$ 4 000
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AMERICAN DRY MILK INSTITUTE, INC. (COOPERATIVE INVESTIGATION OF BUTTERMILK)

1. .50 Part-time Assistants, Dairy Manufactures Research (S)..... GY ¹	1 320	1 320
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E. J. BRACH AND SONS COMPANY (MANUFACTURING OF CANDY)

1. .50 Part-time Assistants, Dairy Manufactures Research (S)..... GY ¹	1 320	1 320
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¹ From September 1, 1947, until further notice.

		<i>May Salary</i>	<i>Proposed Salary</i>
CHERRY BURRELL CORPORATION (MILK POWDER STUDIES)			
1. .50 Part-time Assistants, Dairy Manufactures Research (S).....	GY ¹	1 320	1 320
DIVERSEY CORPORATION (CLEANING OF DAIRY UTENSILS)			
1. .50 Part-time Assistants, Dairy Manufactures Research (S).....	GY ¹	1 320	1 320
ILLINOIS DAIRY PRODUCTS, INC. (SANITATION)			
1. P. P. Somers, Assistant Professor, Dairying Research (S).....	GY ¹	4 000	4 000
2. .50 Part-time Assistant, Dairy Manufactures Research (S).....	GY ¹	1 320	1 320
WILLIAM J. STANGE COMPANY (ANTIOXIDANT PROPERTIES OF N.D.G.A.)			
1. .50 Part-time Assistants, Dairy Manufactures Research (S).....	GY ¹	1 320	1 320
WILSON AND COMPANY (U-COP-CO) (GELATINE IN DAIRY PRODUCTS)			
1. .50 Part-time Assistants, Dairy Manufactures Research (S).....	GY ¹	1 320	1 320
U. S. WAR DEPARTMENT (MILK POWDER STUDIES)			
1. R. M. Whitney, Assistant Professor, Dairy Manufactures Research (S).....	GY ¹	4 250	4 250

Horticulture

UPJOHN COMPANY (CLAVACIN RESEARCH)			
1. David Gottlieb, Research Assistant Professor, Plant Pathology (S).....	DY	\$ 3 600	\$ 4 200
2. .50 Part-time Research Assistants (S).....	DY	1 080	1 200

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 26 652	\$ 6 000	\$ 32 652
Aeronautical Engineering.....	57 068	12 000	69 068
Ceramic Engineering.....	55 303	8 000	63 303
Civil Engineering.....	142 629	13 700	156 329
Electrical Engineering.....	303 985	20 000	323 985
General Engineering Drawing.....	95 031	5 000	100 031
Mechanical Engineering.....	295 920	21 400	317 320
Mining and Metallurgical Engineering.....	49 340	6 000	55 340
Physics.....	263 530	22 500	286 030
Physics-Betatron.....	62 194	17 000	79 194
Theoretical and Applied Mechanics.....	151 858	9 200	161 058
<i>Total, College</i>	(1 503 510)	(140 800)	(1 644 310)
Station			
Administration.....	26 456	12 000	38 456
Ceramic Engineering.....	6 883	2 000	8 883
Chemical Engineering.....	15 402	2 000	17 402
Civil Engineering.....	41 209	3 500	44 709
Electrical Engineering.....	10 111	.....	10 111
Mechanical Engineering.....	29 041	3 600	32 641
Mining and Metallurgical Engineering.....	11 760	3 000	14 760
Physics.....	.....	2 500	2 500
Sewage Research.....	4 560	1 240	5 800
Theoretical and Applied Mechanics.....	41 538	2 800	44 338
Research Graduate Assistants.....	16 800	.....	16 800
<i>Total, Station</i>	(203 760)	(32 640)	(236 400)
<i>Total, College and Station</i>	\$1 707 270	\$173 440	\$1 880 710

¹ From September 1, 1947, until further notice.

Expendable Gifts and Endowment Funds

<i>Gifts:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	\$130 000	\$50 000	\$180 000

Explanation of symbols in titles:

C = College; S = Station

<i>Salaries and Wages</i>	<i>Administration</i>	<i>May Salary</i>	<i>Proposed Salary</i>
1. M. L. Enger, Dean of College of Engineering and Director of Engineering Experiment Station (C50; S50).....	BY } A }	\$ 11 000	\$ 12 000
Professor of Mechanics and Hydraulics....			
2. H. H. Jordan, Associate Dean (C).....	DY33	2 875	3 375
(See General Engineering Drawing).....	A67	(5 375)	(6 375)
(Total Salary).....		(8 250)	(9 750)
3. M. K. Fahnestock, Assistant Director of Engi- neering Experiment Station (S).....	BY50	3 250	3 875
(See Mechanical Engineering).....	AY50	(3 250)	(3 875)
(Total Salary).....		(6 500)	(7 750)
4. L. A. Rose, Editor, with rank of Professor (S)	AY	4 125	6 250
(See Journalism).....		(1 375)	.....
(Total Salary).....		(5 500)	(6 250)
5. S. H. Pierce, Assistant Dean (C).....	DY50	1 600	2 500
(See General Engineering Drawing).....	B50	(2 600)	(2 500)
(Total Salary).....		(4 200)	(5 000) ¹
6. E. F. Heater, Assistant Professor (S).....	DY	3 800	4 550
7. Nonacademic Salaries.....	H	15 120	18 558
<i>Total, Salaries</i>	I	(41 770)	(51 108)
8. Wages.....	H	1 480	2 000
<i>Total, Salaries and Wages</i>		(43 250)	(53 108)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		1 000	2 000
Travel.....		500	1 000
Equipment.....		.....	1 000
Contingent.....		2 000	2 000
<i>Total, College</i>		(3 500)	(6 000)
STATION			
General Departmental Expense.....		8 890	12 000
Publications (from Educational Nonrecurring)		.....	(4 000)
<i>Total, Station</i>		(8 890)	(12 000)
<i>Total, Expense and Equipment</i>		(12 390)	(18 000)
<i>Total, Administration</i>		\$ 55 640	\$ 71 108

Aeronautical Engineering

(All College)

<i>Salaries and Wages</i>			
1. H. S. Stillwell, Professor and Head of Depart- ment.....	A	\$ 6 500	\$ 7 500
2. R. W. McCloy, Associate Professor.....	A	4 500	5 400
3. M. Z. Krzywoblocki, Associate Professor....	A	4 200	5 200
4. F. R. Steinbacher, Associate Professor.....	A	4 800	5 200
5. _____, Associate Professor.....	A	New	5 000
6. Jacque Houser, Assistant Professor.....	D	New	4 200
7. _____, Assistant Professor.....	B	3 500	4 000
8. E. J. Seagrist, Instructor.....	E	2 900	3 400
9. A. I. Ormsbee, Instructor.....	E	(2 800)	3 200

¹ On leave of absence with pay to November 20, 1947.

		May Salary	Proposed Salary
10. Nonacademic Salaries.....	H	8 328	10 968
<i>Total, Salaries</i>	I	(34 728)	(54 068)
11. Wages.....	H	2 800	3 000
<i>Total, Salaries and Wages</i>		(37 528)	(57 068)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 800	6 000
Equipment.....		5 000	6 000
<i>Total, Expense and Equipment</i>		(7 800)	(12 000)
<i>Total, Aeronautical Engineering</i>		\$ 45 328	\$ 69 068

Ceramic Engineering*Salaries and Wages*

1. A. I. Andrews, Professor and Head of Department (C80; S20).....	A	\$ 7 500	\$ 8 650
2. C. W. Parmelee, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)	(3 000)
3. R. K. Hursh, Professor (C).....	A	6 000	7 750
4. F. V. Tooley, Professor (C).....	A	5 000	6 500
5. R. L. Cook, Professor (C).....	A	4 500	6 000
6. G. F. Stockdale, Research Assistant Professor (S).....	GY	3 800	4 000
(From August 1, 1947 through August 31, 1949) (vice Badger)			
7. A. W. Allen, Assistant Professor (C).....	D	3 900	4 800
8. E. D. Lynch, Assistant Professor (C).....	D	New	4 000
9. W. D. Fitzpatrick, Instructor (C).....	E	2 800	3 250
10. W. J. Meid, Instructor (C).....	E	2 800	3 200
11. R. J. McEvoy, Assistant (C).....	E	New	2 500
12. Nonacademic Salaries.....	H	7 968	10 536
<i>Total, Salaries</i>	I	(44 268)	(61 186)
13. Wages.....	H	750	1 000
<i>Total, Salaries and Wages</i>		(45 018)	(62 186)

Expense and Equipment

COLLEGE

General Departmental Expense.....		4 150	7 000
Equipment.....		550	1 000
<i>Total, College</i>		(4 700)	(8 000)

STATION

General Departmental Expense.....		800	1 500
Equipment.....		200	500
<i>Total, Station</i>		(1 000)	(2 000)
<i>Total, Expense and Equipment</i>		(5 700)	(10 000)
<i>Total, Ceramic Engineering</i>		\$ 50 718	\$ 72 186

Chemical Engineering Research*Salaries and Wages*

1. H. F. Johnstone, Professor of Chemical Engineering.....	AY33	\$ 2 400	\$ 3 166
(See Chemistry).....	A67	(4 800)	(6 334)
<i>(Total Salary)</i>		(7 200)	(9 500)
2. Sherlock Swann, Jr., Research Professor (S).....	AY	4 600	6 000
3. H. G. Drickamer, Assistant Professor (S).....	DY50	2 000	2 600
(See Chemistry).....	B50	(2 000)	(2 600)
<i>(Total Salary)</i>		(4 000)	(5 200)
4. _____, Assistant (S).....	DY50	1 000	1 200
(See Chemistry).....	D50	(1 000)	(1 200)
<i>(Total Salary)</i>		(2 000)	(2 400)

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
5. Nonacademic Salaries.....	H	New	1 236
<i>Total, Salaries</i>	I	(10 000)	(14 202)
6. Wages.....	H	950	1 200
<i>Total, Salaries and Wages</i>		(10 950)	(15 402)
<i>Expense and Equipment</i>			
STATION			
General Departmental Expense.....		895	2 000
<i>Total, Chemical Engineering Research</i>		<u>\$ 11 845</u>	<u>\$ 17 402</u>
Civil Engineering			
<i>Salaries and Wages</i>			
1. W. C. Huntington, Professor and Head of Department (C90; S10).....	A	\$ 9 250	\$ 10 750
2. W. M. Wilson, Research Professor of Structural Engineering (C10; S90).....	AY	8 300	9 800
3. H. E. Babbitt, Professor of Sanitary Engineering (C85; S15).....	A	6 500	8 000
4. J. S. Crandell, Professor of Highway Engineering (C).....	A	5 600	7 060
5. T. C. Shedd, Professor of Structural Engineering (C).....	A	7 500	9 000
6. J. J. Doland, Professor of Hydraulic Engineering (C).....	A	7 000	8 500
7. C. C. Wiley, Professor of Highway Engineering (C).....	A	5 300	6 160
8. Jamison Vawter, Professor (C).....	A	6 000	7 750
9. E. E. King, Professor of Railway Civil Engineering, <i>Emeritus</i>.....		.....¹	.....¹
10. N. M. Newmark, Research Professor of Structural Engineering (C10; S90).....	AY	7 500	10 000
11. W. H. Rayner, Associate Professor (C).....	A	4 600	5 440
12. W. A. Oliver, Professor (C).....	A	4 600	6 000
13. R. B. Peck, Research Professor of Soil Mechanics (C10; S90).....	AY	6 000	7 000
14. _____, Professor (C).....	A	New	6 000
15. J. G. Clark, Associate Professor (C).....	A	4 600	5 800
16. _____, Associate Professor (C).....	A	New	5 000
17. _____, Research Associate Professor of Hydraulic Engineering (C10; S90)....	AY	New	5 000
18. E. E. Bauer, Assistant Professor (C).....	B	3 900	4 810
19. G. H. Dell, Assistant Professor (C).....	B	3 900	4 810
20. W. E. Hanson, Assistant Professor (C).....	B	3 500	4 400
21. M. O. Schmidt, Assistant Professor (C).....	B	3 500	4 550
22. W. W. Hay, Assistant Professor of Railway Civil Engineering (C).....	B	4 500	4 800
23. J. C. Dietz, Assistant Professor of Sanitary Engineering (C85; S15).....	B	New	4 000
24. Ellis Danner, Assistant Professor (C).....	B	3 500	4 400
25. T. H. Thornburn, Research Associate (C34; S66).....	D ³⁴	1 300	1 460
(See Investigation of Highway Problems).....	GY ³³ ²	(1 300)	(1 460)
(See Railroad Roadbed Investigation)....	GY ³³ ²	(1 300)	(1 460)
(<i>Total Salary</i>).....		(3 900)	(4 380)
26. _____, Research Associate in Structural Engineering.....	DY	New	3 600
27. I. S. Snyder, Instructor (C).....	E	2 800	3 300
(vice Orrmsbee)			
28. C. S. Danner, Instructor (C).....	E	2 200	3 000
29. H. E. Eckhoff, Instructor (C).....	E	2 700	3 000

¹ Retiring allowance payable by Retirement System.² From September 1, 1947, until further notice.

		<i>May Salary</i>	<i>Proposed Salary</i>
30. _____, Instructor (C).....	E50	1 400	1 800
31. W. H. Wisely, Lecturer in Sanitary Engineer- ing (C).....	G02	100	100
(Two years from September 1, 1947, pay- able in two installments on January 31 and May 31)			
32. A. E. Cummings, Lecturer in Foundation En- gineering (C).....	E05	200	200
33. F. A. Randall, Special Lecturer in Structural Engineering (C) (Without salary).....	D	.....	.....
34. R. E. Grim, Lecturer in Clay Minerals (C) (Without salary).....	D	.....	.....
35. .50 Part-time Assistant.....	E	New	1 200
36. Nonacademic Salaries.....	H	8 760	9 648
<i>Total, Salaries</i>	I	(127 693)	(176 338)
37. Wages.....	H	7 070	7 500
<i>Total, Salaries and Wages</i>		134 763	183 838
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		4 300	10 700
Equipment.....		900	3 000
<i>Total, College</i>		(5 200)	(13 700)
STATION			
General Departmental Expense.....		1 200	2 000
Equipment.....		350	1 500
<i>Total, Station</i>		(1 550)	(3 500)
<i>Total, Expense and Equipment</i>		(6 750)	(17 200)
<i>Total, Civil Engineering</i>		\$ 141 513	\$ 201 038

Electrical Engineering*Salaries and Wages*

1. W. L. Everitt, Professor and Head of Depart- ment (C90; S10).....	A	\$ 10 500	\$ 11 500 ¹
2. E. B. Paine, Professor, <i>Emeritus</i>.....		.....¹	.....¹
3. J. T. Tykociner, Research Professor, <i>Emeritus</i> (Continued on active duty; salary under Cooperative Investigations)		.....	.....
4. A. L. Samuel, Professor (C).....	A	8 500	10 000
5. A. R. Knight, Professor (C).....	A	6 000	7 800
6. J. O. Kraehenbuehl, Professor (C).....	A	5 400	6 800
7. C. A. Keener, Professor (C).....	A	5 100	6 400
8. M. A. Faucett, Professor (C).....	A	5 000	6 200
9. _____, Professor (C).....	A	New	6 000
10. G. H. Rockwood, Professor (C).....	A	5 000	6 000
11. L. T. DeVore, Professor (C).....	A	4 700	6 000
12. E. A. Reid, Professor (C).....	A	4 400	6 000
13. G. H. Fett, Professor (C).....	A	4 400	6 000
14. E. C. Jordan, Professor (C).....	A	4 400	6 000
15. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 693)	(1 693)
16. H. N. Hayward, Associate Professor (C).....	A	4 300	5 500
17. _____, Associate Professor (C).....	A	New	5 500
18. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	4 400	5 440
19. C. E. Skroder, Associate Professor (C).....	A	4 300	5 300
20. L. B. Archer, Associate Professor (C).....	A	4 200	5 200
21. _____, Associate Professor (C).....	A	4 500	5 000
22. F. D. Bennett, Associate Professor (C).....	A	3 800	5 000
23. M. S. Helm, Associate Professor (C).....	A	3 900	5 000

¹ Retiring allowance payable by Retirement System.

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
24. H. W. Horn, Assistant Professor (C).....	B	3 800	4 800
25. G. R. Peirce, Assistant Professor (C).....	B	3 600	4 500
26. R. M. Wainwright, Assistant Professor (C)..	B	3 600	4 680
27. H. K. Polk, Assistant Professor (C).....	B	3 600	4 680
28. J. E. Williams, Assistant Professor (C).....	B	3 600	4 680
29. J. A. Barkson, Assistant Professor (C).....	B	New	4 500
30. J. P. Neal, Assistant Professor (C).....	B	New	4 200
31. P. F. Schwarzlose, Assistant Professor (C)...	B	3 500	4 400
32. A. D. Bailey, Assistant Professor (C).....	B	3 500	4 400
33. P. K. Hudson, Assistant Professor (C).....	B	New	4 200
34. W. H. Byers, Assistant Professor (C).....	B	New	4 200
35. R. H. Nau, Assistant Professor (C).....	B	4 000	4 200
36. D. F. Hang, Assistant Professor (C).....	B	3 500	4 000
37. E. F. DeMers, Assistant Professor (C).....	B	3 500	4 000
38. D. S. Babb, Assistant Professor (C).....	B	New	4 000
39. W. E. Miller, Assistant Professor (C).....	B	3 100	4 200
40. P. R. Egbert, Assistant Professor (C).....	B	3 000	4 000
41. N. R. Scott, Assistant Professor (C).....	B	2 900	4 000
42. _____, Research Associate (S).....	DY	2 100	3 200
43. M. H. Crothers, Instructor (C).....	E	2 800	3 640
44. R. S. Elliott, Instructor (C).....	E	2 800	3 510
45. P. A. Bauman, Instructor (C).....	E	2 800	3 510
46. H. W. Katz, Instructor (C).....	E	2 800	3 380
47. W. G. Albright, Instructor (C).....	E	2 800	3 300
48. S. W. Tehon, Instructor (C).....	E	New	3 200
49. Bernard Silverman, Instructor (C).....	E	New	3 000
50. L. O. Brown, Instructor (C).....	E	New	3 000
51. R. A. Scholten, Instructor (C).....	E	New	3 000
52. Buford Smith, Instructor (C).....	E	New	3 000
53. 14.00 Part-time Assistants.....	E	18 750	33 600
(vice 9.00)			
54. Nonacademic Salaries.....	H	16 932	33 276
<i>Total, Salaries</i>	I	(193 682)	(306 896)
55. Wages.....	H	1 781	7 200
<i>Total, Salaries and Wages</i>		(195 463)	(314 096)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		7 565	10 000
Equipment.....		2 400	10 000
<i>Total, College</i>		(9 965)	(20 000)
STATION			
General Departmental Expense.....		750	.....
Equipment.....		150	.....
<i>Total, Station</i>		(900)	.....
<i>Total, Expense and Equipment</i>		(10 865)	(20 000)
<i>Total, Electrical Engineering</i>		\$206 328	\$334 096

General Engineering Drawing

(All College)

Salaries and Wages

1. H. H. Jordan, Professor and Head of Department.....	A67	\$ 5 375	\$ 6 375
(See Administration).....	DY33	(2 875)	(3 375)
(Total Salary).....		(8 250)	(9 750)
2. R. P. Hoelscher, Professor.....	A	.....	.....
(Salary under Chicago Undergraduate Division)			
3. C. H. Springer, Professor.....	A	5 200	6 500
4. F. M. Porter, Professor.....	A	4 800	6 000
5. Albert Jorgensen, Associate Professor.....	A	4 500	5 500

		May Salary	Proposed Salary
6.	S. G. Hall, Associate Professor..... A	4 500	5 600
7.	L. D. Walker, Associate Professor..... A	4 500	5 600
8.	J. T. Lendrum, Associate Professor..... AY (Salary under Small Homes Council)	.....	.....
9.	S. H. Pierce, Assistant Professor..... B ₅₀ (See Administration)..... DY ₅₀ (Total Salary).....	2 600 (1 600) (4 200)	2 500 (2 500) (5 000) ¹
10.	R. S. Crossman, Assistant Professor..... D	3 500	4 500
11.	B. O. Larson, Assistant Professor..... D	3 600	4 500
12.	J. E. Pearson, Assistant Professor..... D	3 500	4 300
13.	_____, Assistant Professor..... D	3 100	4 000
14.	E. D. Ebert, Instructor..... E	3 100	4 100
15.	Wayne Shick, Instructor..... E	2 800	3 400
16.	Grace Wilson, Instructor..... E	2 800	3 400
17.	J. S. Dobrovolny, Instructor..... E	2 800	3 700
18.	Robert Borri, Instructor..... E	2 800	3 800
19.	_____, Instructor..... E	3 250	3 400
20.	_____, Instructor..... E	2 750	3 400
21.	_____, Instructor..... E	2 800	3 200
22.	C. J. Wood, Instructor..... E ₆₇ (vice full time)	2 800	2 200
23.	H. J. Bokenkamp, Instructor..... E ₃₃ (vice full time)	2 800	1 100
24.	2.00 Part-time Assistants..... E (vice 2.67)	6 250	4 800
25.	Nonacademic Salaries..... H Total, Salaries..... I	1 500 (93 002)	1 656 (93 531)
26.	Wages..... H Total, Salaries and Wages.....	1 080 (94 082)	1 500 (95 031)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	3 000	4 000
	Equipment.....	.....	1 000
	Total, Expense and Equipment.....	(3 000)	(5 000)
	Total, General Engineering Drawing.....	\$ 97 082	\$ 100 031

Mechanical Engineering*Salaries and Wages*

1.	N. A. Parker, Professor and Head of Department (C)..... A	\$ 8 500	\$ 10 000
2.	O. A. Leutwiler, Professor, <i>Emeritus</i>.....	.....²	.....²
3.	A. P. Kratz, Research Professor, <i>Emeritus</i>.....	.....²	.....²
4.	J. A. Polson, Professor, <i>Emeritus</i>.....	.....²	.....²
5.	M. K. Fahnestock, Research Professor (S) .. AY ₅₀ (See Administration)..... BY ₅₀ (Total Salary).....	3 250 (3 250) (6 500)	3 875 (3 875) (7 750)
6.	C. H. Casberg, Professor (C)..... A	6 000	7 700
7.	C. W. Ham, Professor of Machine Design (C) A	5 800	7 280
8.	W. N. Espy, Professor (C)..... A	5 300	7 000
9.	A. E. Hershey, Research Professor (C ₁₀ ; S ₉₀) AY	5 400	6 840 ³
10.	D. G. Ryan, Professor (C)..... A	5 000	6 800
11.	Seichi Konzo, Professor (C ₇₅)..... A ₇₅ (See Warm Air Furnace Heating)..... GY ₂₅ (Total Salary)..... (One-fourth time September, 1947, through June, 1948; full time July and August, 1948)	(1 600) (3 400) (5 000)	4 000 (2 400) (6 400)
12.	J. R. Fellows, Professor (C)..... A	5 000	6 400
13.	K. J. Trigger, Professor (C)..... A	5 000	6 400

¹ On leave of absence with pay to November 20, 1947.² Retiring allowance payable by Retirement System.³ On leave of absence without pay for 1947-1948.

		May Salary	Proposed Salary
14.	H. J. Macintire, Professor of Refrigeration (C) A	5 000	6 040 ¹
15.	W. H. Severns, Professor (C).....	.....¹	.....¹
16.	_____, Professor (C)..... A	4 600	6 000
17.	_____, Professor (S)..... AY	5 000	6 000
18.	R. F. Larson, Professor (C)..... A	4 400	6 000
19.	M. R. Riddell, Associate Professor, <i>Emeritus</i>..	.....²	.....²
20.	C. E. Schubert, Associate Professor (C)..... A	4 400	5 700
21.	W. L. Hull, Associate Professor (C)..... A	New	5 400
22.	J. C. Miles, Associate Professor (C)..... A	3 800	5 000
23.	E. L. Broghamer, Associate Professor (C).... A	3 700	5 000
24.	D. H. Krans, Associate Professor (C)..... A	3 700	5 000
25.	J. A. Henry, Associate Professor (C)..... A	3 600	5 000
26.	D. H. Cole, Associate Professor (C)..... A	3 600	5 000
27.	Francis Seyfarth, Associate Professor (C).... A	3 500	5 000
28.	E. D. Luke, Associate Professor (C)..... A	3 500	5 000
29.	Everett Laitala, Associate Professor (C)..... A	New	5 000
30.	R. J. Martin, Assistant Professor (C)..... D	3 500	4 600
31.	C. D. Greffe, Assistant Professor (C)..... D	3 500	4 600
32.	C. J. Starr, Assistant Professor (C)..... D	3 700	4 550
33.	L. E. Doyle, Assistant Professor (C)..... D	3 600	4 550
34.	R. N. McDonald, Assistant Professor (C).... D	New	4 500
35.	E. F. Hebrank, Assistant Professor (C)..... D	3 500	4 160
36.	B. R. Hall, Associate, <i>Emeritus</i>.....	.....²	.....²
37.	R. L. Porter, Research Associate (S)..... DY	3 400	4 290
38.	C. E. Derrough, Instructor (C)..... D	3 300	4 000
39.	M. B. Singer, Instructor (C)..... D	3 200	3 900
40.	A. D. Wright, Instructor (C)..... D	3 100	3 800
41.	J. L. Leach, Instructor (C)..... E	2 800	3 700
42.	C. H. McClay, Instructor (C)..... E	2 800	3 250
43.	J. W. Bayne, Instructor (C)..... E	2 800	3 250
44.	R. A. McNamara, Instructor (C)..... E	2 800	3 120
45.	R. P. Strout, Instructor (C)..... E	2 800	3 000
46.	R. E. Beckett, Instructor (C)..... E	2 800	3 000
47.	F. R. Wunder, Instructor (C)..... E	2 800	3 000
48.	H. G. von der Gathen, Instructor (C)..... E (vice Weber)	2 800	3 000
49.	J. R. Carroll, Instructor (C)..... E	2 700	3 000
50.	R. M. Wright, Instructor (C)..... E (vice vacant position)	New	3 200
51.	D. P. Pfeffer, Instructor (C)..... E	New	3 000
52.	D. E. Hardacre, Instructor (C)..... E	New	3 000
53.	T. A. Coultas, Instructor (C)..... E	New	3 000
54.	E. C. Iverson, Instructor (C)..... E	New	3 000
55.	_____, Instructor (C)..... E	New	3 000
56.	A. E. Walmsley, Instructor (C)..... E	New	3 000
57.	_____, Instructor (C)..... E	New	3 000
58.	J. L. Fairchild, Instructor (C)..... E	2 500	3 000
59.	W. A. Mareneck, Assistant (C)..... E	New	2 700
60.	G. L. Jenkins, Assistant(C)..... E	New	2 700
61.	G. F. Schrader, Assistant (C)..... E	New	2 700
62.	P. I. Stone, Assistant (C)..... E	New	2 400
63.	12.00 Part-time Assistants..... E (vice 6.50)	13 650	29 100
64.	Nonacademic Salaries..... H	31 080	39 156
	<i>Total, Salaries</i> I	(205 780)	(318 661)
65.	Wages..... H	5 840	6 300
	<i>Total, Salaries and Wages</i>	(211 620)	(324 961)

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

² Retiring allowance payable by Retirement System.

<i>Expense and Equipment</i>	<i>May</i>	<i>Proposed</i>
	<i>Salary</i>	<i>Salary</i>
COLLEGE		
General Departmental Expense.....	10 500	15 900
Travel	300	500
Equipment	2 100	5 000
<i>Total, College</i>	(12 900)	(21 400)
STATION		
General Departmental Expense.....	1 000	1 400
Travel	1 100	1 200
Equipment	300	1 000
<i>Total, Station</i>	(2 400)	(3 600)
<i>Total, Expense and Equipment</i>	(15 300)	(25 000)
<i>Total, Mechanical Engineering</i>	\$ 226 920	\$ 349 961

Mining and Metallurgical Engineering

Salaries and Wages

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department (C75; \$25)	A	\$ 7 000	\$ 8 000
2. W. R. Chedsey, Professor of Mining Engineering (C).....	A	5 000	6 400
3. E. J. Eckel, Associate Professor of Metallurgical Engineering (C).....	A	4 400	5 700
4. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	BY	4 200	5 300
5. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	B	3 900	5 000
6. B. G. Ricketts, Assistant Professor of Metallurgical Engineering (C).....	B	3 900	5 000
7. G. B. Clark, Assistant Professor of Mining Engineering (C).....	B	3 500	4 500
8. Harry Czyzewski, Assistant Professor of Metallurgical Engineering (C).....	B	2 500	4 000
(vice Sandelin ½ time)			
9. R. W. Bohl, Instructor in Metallurgical Engineering (C).....	E	2 800	3 300
10. _____, Instructor (C).....	E	New	3 000
11. 1.00 Part-time Assistant.....	E	1 050	2 400
(vice .50)			
12. Nonacademic Salaries.....	H	6 348	7 500
<i>Total, Salaries</i>	I	(44 598)	(60 100)
13. Wages	H	400	1 000
<i>Total, Salaries and Wages</i>		(44 998)	(61 100)

Expense and Equipment

COLLEGE		
General Departmental Expense.....	2 350	4 000
Equipment	800	2 000
<i>Total, College</i>	(3 150)	(6 000)
STATION		
General Departmental Expense.....	750	1 500
Equipment	300	1 500
<i>Total, Station</i>	(1 050)	(3 000)
<i>Total, Expense and Equipment</i>	(4 200)	(9 000)
<i>Total, Mining and Metallurgical Engineering</i>	\$ 49 198	\$ 70 100

Physics

(All College)

Salaries and Wages

1. F. W. Loomis, Professor and Head of Department	A	\$ 10 500	\$ 11 500
2. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances)		(2 625)	(2 625)

	<i>May Salary</i>	<i>Proposed Salary</i>
3. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allow- ances)	(2 603)	(2 603)
4. P. G. Kruger, Professor..... A	8 500	9 750
5. G. M. Almy, Professor..... A	7 000	8 750
6. _____, Professor..... A	8 000	8 000
7. Moritz Goldhaber, Professor..... A	6 000	8 000
8. A. T. Norsieck, Professor..... A (vice Mott-Smith)	6 500	7 000
9. _____, Professor..... A	5 600	7 000
10. J. H. Bartlett, Professor..... A	4 800	6 160
11. _____, Professor..... A	New	6 500
12. L. N. Ridenour, Professor..... A (Salary under Graduate School)	New	.....
13. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....	(1 655)	(1 655)
14. E. H. Williams, Associate Professor, <i>Emeritus</i>	4 200	.....¹
15. S. M. Dancoff, Associate Professor..... A	5 600	7 000
16. E. M. Lyman, Associate Professor..... A	5 600	7 000
17. R. F. Paton, Associate Professor..... A	4 800	5 800
18. Andrew Longacre, Associate Professor..... B	New	6 500
19. _____, Associate Professor..... B	New	5 500
20. _____, Associate Professor..... B	New	5 000
21. A. O. Hanson, Assistant Professor..... B	4 800	6 160
22. C. W. Sherwin, Assistant Professor..... B	4 700	6 000
23. G. F. Tape, Assistant Professor..... B	4 700	5 750
24. R. A. Becker, Assistant Professor..... B	4 500	5 600
25. R. D. Rawcliffe, Assistant Professor..... B	New	5 300
26. R. D. Hill, Assistant Professor..... D	New	4 500
27. _____, Assistant Professor..... B	3 400	4 000
28. _____, Assistant Professor..... B	3 400	4 000
29. 33.00 Part-time Assistants..... E (vice 28.33)	65 016	79 200
30. Nonacademic Salaries..... H	29 004	31 060
<i>Total, Salaries</i>	(204 120)	(261 030)
31. Wages..... H	2 000	2 500
<i>Total, Salaries and Wages</i>	(206 120)	(263 530)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....	10 720	20 000
Equipment	2 500	2 500
<i>Total, College</i>	(13 220)	(22 500)
STATION		
General Departmental Expense.....	2 050	2 000
Equipment	500	500
<i>Total, Station</i>	(2 550)	(2 500)
<i>Total, Expense and Equipment</i>	(15 770)	(25 000)
<i>Total, Physics</i>	<u>\$221 890</u>	<u>\$288 530</u>
Physics College Betatron		
<i>Salaries and Wages</i>		
1. D. W. Kerst, Professor..... AY	\$ (7 500)	\$ 10 000
2. G. D. Adams, Research Assistant Professor.... BY	5 000	6 400
3. H. W. Koch, Research Assistant Professor.... BY	4 500	5 750
4. C. S. Robinson, Research Assistant Professor.. BY	4 500	6 000
5. 3.00 Part-time Assistants..... DY	New	9 720
6. Nonacademic Salaries..... H	New	22 324
<i>Total, Salaries</i> I	(14 000)	(60 194)
7. Wages..... H	New	2 000
<i>Total, Salaries and Wages</i>	(14 000)	(62 194)

¹ Retiring allowance payable by Retirement System.

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	12 000
Equipment		New (2 000)	5 000 (17 000)
<i>Total, Expense and Equipment</i>		<u>(2 000)</u>	<u>(17 000)</u>
<i>Total, Physics College Betatron</i>		\$ 16 000	\$ 79 194
Sewage Research			
<i>Salaries and Wages</i>			
1. 1.00 Part-time Assistant.....	DY	\$ 1 600	\$ 2 400
<i>Total, Salaries</i>	I	(1 600)	(2 400)
2. Wages	H	1 350	2 160
<i>Total, Salaries and Wages</i>		(2 950)	(4 560)
<i>Expense and Equipment</i>			
General Departmental Expense.....		900	1 240
<i>Total, Sewage Research</i>		<u>\$ 3 850</u>	<u>\$ 5 800</u>
Theoretical and Applied Mechanics			
<i>Salaries and Wages</i>			
1. F. B. Seely, Professor and Head of Department (C50; S50).....	A	\$ 8 300	\$ 10 000
2. M. L. Enger, Professor of Mechanics and Hydraulics	A	.....	.....
(Salary under Administration)			
3. H. F. Moore, Research Professor of Engineering Materials, <i>Emeritus</i>.....		.....¹	.....¹
4. F. E. Richart, Research Professor of Engineering Materials (C10; S90).....	AY	6 800	8 500
5. T. J. Dolan, Research Professor (C10; S90) ..	AY	5 000	7 000
6. H. J. Schrader, Research Professor (S).....	AY	5 000	6 600
7. W. J. Putnam, Professor (C).....	A	5 000	6 400
8. J. O. Draffin, Professor (C).....	A	5 000	6 400
9. W. L. Schwalbe, Professor (C).....	A	4 600	6 000
10. N. E. Ensign, Professor (C).....	A	4 600	6 000
11. W. M. Lansford, Professor (C).....	A	4 300	6 000
12. N. O. Myklestad, Professor (C).....	A	4 000	6 000
(vice Kittredge)			
13. H. L. Langhaar, Associate Professor (C).....	A	New	6 000
14. J. O. Smith, Associate Professor (C).....	A	4 000	5 700
15. W. N. Findley, Research Associate Professor (S)	AY	4 200	5 700
16. W. L. Collins, Associate Professor (C).....	A	4 300	5 500
17. P. G. Jones, Assistant Professor (C).....	B	3 800	5 000
18. R. J. King, Assistant Professor (C).....	B	New	5 000
19. W. E. Black, Assistant Professor (C).....	B	3 600	4 800
20. H. M. Fitch, Assistant Professor (C).....	B	3 600	4 550
21. R. L. Brown, Assistant Professor (C).....	B	3 800	4 550
22. W. M. Owen, Research Associate (S).....	DY	2 900	3 900
23. O. M. Sidebottom, Instructor (C).....	E	(3 600)	3 900
24. W. I. Mitchell, Instructor (C).....	E	3 000	3 900
25. W. G. Murphy, Instructor (C).....	E	2 800	3 640
26. W. J. Worley, Instructor (C).....	E	3 000	3 640
27. C. B. Monk, Instructor (C).....	E	3 000	3 640
(vice self ½ and vacant ½)			
28. _____, Instructor (C).....	E	2 800	3 640
29. D. C. Broughton, Instructor (C).....	E	1 400	3 640
(vice ½ time)			
30. A. Q. Mowbray, Jr., Instructor (C).....	E	New	3 300
31. C. E. Work, Instructor (C).....	E	(1 375)	3 000
32. S. I. Weiss, Instructor (C).....	E ³³	New	1 100
33. J. R. Snowden, Assistant (C).....	E	New	3 000

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
34. _____, Assistant (C).....	E	New	3 000
35. _____, Assistant (C).....	E	New	2 700
36. _____, Assistant (C).....	E	New	2 700
37. 3.00 Part-time Assistants.....	E	New	7 200
38. Nonacademic Salaries.....	H	15 132	20 796
<i>Total, Salaries</i>	I	(113 932)	(192 396)
39. Wages.....	H	700	1 000
<i>Total, Salaries and Wages</i>		(114 632)	(193 396)
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		3 000	4 000
Expense.....		1 200	5 200
<i>Total, College</i>		(4 200)	(9 200)
STATION			
General Departmental Expense.....		1 100	1 500
Equipment.....		500	1 300
<i>Total, Station</i>		(1 600)	(2 800)
<i>Total, Expense and Equipment</i>		(5 800)	(12 000)
<i>Total, Theoretical and Applied Mechanics</i> ..		\$120 432	\$205 396

Engineering Experiment Station Research Graduate Assistants

Salaries and Wages

1. 7.00 Research Graduate Assistants (S).....	E	\$ 5 550	\$ 16 800
(vice 3.00)			
<i>Total, Research Graduate Assistants</i>		\$ 5 550	\$ 16 800

Cooperative Investigations

Salaries and Wages

CERAMIC ENGINEERING

ENAMELED UTENSIL MANUFACTURERS COUNCIL (ENAMEL STANDARDS)

1. F. A. Petersen, Special Research Professor (S) GY ¹		\$ 5 500	\$ 6 000
2. A. L. Friedberg, Special Research Associate... GY ¹		1 200	3 600
(vice ½ time)			
<i>Total, Enamel Standards</i>	I	\$ 6 700	\$ 9 600

ARMY AIR FORCES (CONTRACT I4520)

1. D. G. Bennett, Special Research Professor (S) GY ¹		\$ 6 500	\$ 7 750
2. W. J. Plankenhorn, Special Research Associate Professor (S).....	GY ¹	5 000	6 000
3. R. F. Kimpel, Special Research Associate (S) GY ¹		3 000	4 000
4. T. F. Newkirk, Special Research Associate (S) GY ¹		3 000	4 000
5. L. R. McCreight, Special Research Associate (S).....	GY ¹	3 000	4 000
6. J. W. Graham, Special Research Associate (S) GY ¹		2 760	4 000
7. J. E. Comeforo, Special Research Associate (S) GY ¹		2 700	3 000
8. R. J. Beals, Special Research Assistant (S) GY ¹		2 500	3 500
9. _____, Special Research Assistant (S) GY ¹		New	2 750
10. Nonacademic Salaries.....	H	3 380	5 508
<i>Total, Salaries</i>	I	(31 840)	(44 508)
11. Wages.....	H	2 800	5 000
<i>Total, Army Air Forces (Contract I4520)</i>		\$ 34 640	\$ 49 508

CHEMICAL ENGINEERING RESEARCH

COMMONWEALTH EDISON COMPANY (SOLUBILITY OF BOILER WATERS)

1. F. G. Straub, Special Research Professor (S) GY ²		\$ 6 000	\$ 6 950
2. T. A. Bradbury, Special Research Associate (S) GY ²		4 000	4 550
<i>Total, Solubility of Boiler Waters</i>	I	\$ 10 000	\$ 11 500

¹ From July 1, 1947, until further notice.

² From September 1, 1947, until further notice.

		<i>May Salary</i>	<i>Proposed Salary</i>
OFFICE OF NAVAL RESEARCH (TASK 11)			
1. _____, Special Research Assistant...	GY ¹	New	\$ 6 000
2. 2.50 Part-time Special Research Graduate Assistants	E	3 800	6 000
<i>Total, Office of Naval Research (Task 11)</i>	I	<u>\$ 3 800</u>	<u>\$ 12 000</u>
CIVIL ENGINEERING			
INVESTIGATION OF HIGHWAY PROBLEMS			
1. T. H. Thornburn, Research Associate (S)....	GY33 ¹	\$ 1 300	\$ 1 460
(See Civil Engineering).....	D34	(1 300)	(1 460)
(See Railroad Roadbed Investigation)....	GY33 ¹	(1 300)	(1 460)
(Total Salary).....		(3 900)	(4 380)
RAILROAD ROADBED INVESTIGATION			
1. T. H. Thornburn, Research Associate (S)....	GY33 ¹	1 300	1 460
(See Civil Engineering).....	D34	(1 300)	(1 460)
(See Investigation of Highway Problems)	GY33 ¹	(1 300)	(1 460)
(Total Salary).....		(3 900)	(4 380)
OFFICE OF NAVAL RESEARCH (TASK 5)			
1. R. A. Hechtman, Special Research Engineer (S)	GY ¹	6 300	6 800
2. H. C. Roberts, Special Research Associate Professor (S).....	GY ¹	5 000	5 600
3. W. F. Lytle, Special Research Associate (S)..	GY ¹	3 600	3 600
4. F. E. Richart, Jr., Special Research Associate (S) (One year from June 1, 1947, at annual rate of \$1,800).....	GY50	1 800	1 800
5. R. H. Gillespie, Special Research Assistant...	GY ¹	3 300	3 300
6. .50 Part-time Research Assistant.....	GY ¹	.....	1 200
OFFICE OF NAVAL RESEARCH (TASK 6)			
7. W. J. Austin, Special Research Associate.....	GY67 ¹	New	2 400
8. Nonacademic Salaries.....	H	22 985	25 020
<i>Total, Office of Naval Research.....</i>	I	<u>\$ 42 985</u>	<u>\$ 49 720</u>
RESEARCH COUNCIL (RIVETED AND BOLTED JOINTS)			
1. W. H. Munse, Special Research Assistant Professor (S).....	GY ¹	\$ 4 200	\$ 4 200
2. .50 Part-time Special Research Graduate Assistant (S).....	GY ¹	1 125	1 125
3. Nonacademic Salaries.....	H	996	1 098
<i>Total, Riveted and Bolted Joints.....</i>	I	<u>\$ 6 321</u>	<u>\$ 6 423</u>
NOBS-34182			
1. Elio D'Appolonia, Special Research Associate (vice full time)	GY67 ¹	\$ 3 600	\$ 2 400
INVESTIGATION OF HIGHWAY DRAINAGE			
1. J. C. Guillou, Special Research Associate (S)	GY ¹	New	\$ 4 500
2. .50 Part-time Special Research Graduate Assistant	GY ¹	1 350	1 350
3. Nonacademic Salaries.....	H	1 500	1 668
<i>Total, Investigation of Highway Drainage..</i>	I	<u>\$ 2 850</u>	<u>\$ 7 518</u>
ELECTRICAL ENGINEERING			
ARMY AIR FORCES CONTRACTS (INCLUDING WATSON LABORATORIES CONTRACTS 126 and 132)			
1. J. T. Tykociner, Special Research Professor (50% 14538; 50% 126).....	DY	\$ 6 000	\$ 7 500
2. H. L. Van Velzer, Special Research Associate Professor (14742).....	GY90 ¹	4 500	5 800
(See Office of Naval Research Task 10)..	GY10	(500)	(600)
(Total Salary).....		(5 000)	(6 400)

¹ From September 1, 1947, until further notice.

		May Salary	Proposed Salary
3. L. R. Bloom, Special Research Assistant Professor (50% 14742; 25% 14538; 25% 126)	GY ¹	4 000	4 680
4. W. J. Fry, Special Research Assistant Professor (15293).....	GY75 ¹	2 000	3 900
(See Eli Lilly).....	GY25	(1 000)	(1 300)
(Total Salary).....		(3 000)	(5 200)
5. Frank Fry, Special Research Associate (15293)	GY50 ¹	2 000	2 600
6. H. C. Hu, Special Research Associate (14742)	GY50 ¹	1 500	2 600
7. D. F. Holshouser, Special Research Associate (14742)	GY75 ¹	2 520	3 375
8. Robert Kernahan, Special Research Associate (15293)	GY50 ¹	1 800	2 340
9. T. E. Sollenberger, Special Research Associate (15295)	GY50 ¹	2 000	2 800
10. R. Wellinger, Special Research Associate (14742)	GY50 ¹	1 500	2 600
11. 4.90 Part-time Special Research Assistants....	GY ¹	13 820	15 286
12. Nonacademic Salaries.....	H	38 100	41 568
<i>Total, Army Air Forces Contracts (including Watson Laboratory Contracts 126 and 132)</i>		\$ 79 740	\$ 95 049
ARMY SERVICE FORCES (CONTRACT 32105)			
1. C. C. Nash, Jr., Special Research Assistant Professor	GY ¹	\$ 3 000	\$ 5 200
(vice ¾ time).....			
2. M. N. Chase, Special Research Associate.....	GY75 ¹	3 000	3 900
3. Nonacademic Salaries.....	H	1 920	2 112
<i>Total, Army Service Forces (Contract 32105)</i>	I	\$ 7 920	\$ 11 212
OFFICE OF NAVAL RESEARCH (TASK 10)			
1. H. L. VanVelzer, Special Research Associate Professor	GY10 ¹	\$ 500	\$ 600
(See Army Air Forces).....	GY90	(4 500)	(5 800)
(Total Salary).....		(5 000)	(6 400)
2. 1.00 Part-time Special Research Assistant.....	GY ¹	2 820	2 820
OFFICE OF NAVAL RESEARCH (TASK 15)			
3. E. C. Hayden, Special Research Associate.....	GY75 ¹	3 000	3 900
(vice ¾ time).....			
4. Robert Annis, Special Research Associate.....	GY50 ¹	2 000	2 600
5. J. J. Myers, Special Research Associate.....	GY50 ¹	2 000	2 600
6. J. L. L. Boulet, Special Research Associate.....	GY50 ¹	1 800	2 600
7. .67 Part-time Special Research Assistant.....	GY ¹	1 800	2 160
8. Nonacademic Salaries.....	H	3 900	4 188
<i>Total, Office of Naval Research.....</i>	I	\$ 17 820	\$ 21 468
ELI LILLY COMPANY			
1. W. J. Fry, Special Research Assistant Professor (See Army Air Forces).....	GY25 ¹	\$ 1 000	\$ 1 300
(Total Salary).....	GY75	(2 000)	(3 900)
		(3 000)	(5 200)
2. Nonacademic Salaries.....	H	1 560	1 560
<i>Total, Eli Lilly Company.....</i>	I	\$ 2 560	\$ 2 860
OWENS-CORNING FIBREGLAS CORPORATION (GLASS INSULATION MATERIALS)			
1. .50 Part-time Special Research Assistant.....	GY ¹	\$ 1 320	\$ 1 320
MECHANICAL ENGINEERING			
WARM AIR FURNACE HEATING			
1. Seichi Konzo, Professor (S25) (¼ time September 1, 1947, to June 30, 1948; full time July and August, 1948).....	GY25 ¹	\$ 3 400	\$ 2 400
(See Mechanical Engineering).....	A75	(1 600)	(4 000)
(Total Salary).....		(5 000)	(6 400)

¹ From September 1, 1947, until further notice.

		<i>May Salary</i>	<i>Proposed Salary</i>
2. R. W. Roose, Special Research Assistant (S) ..	GY ¹	3 000	3 900
3. N. A. Buckley, Special Research Assistant (S) GY ¹		3 000	3 900
4. M. E. Childs, Special Research Assistant (S) GY ¹		New	3 000
<i>Total, Warm Air Furnace Heating.....</i>	I	\$ 9 400	\$ 13 200
I.B.R. STEAM AND WATER HEATING			
1. W. S. Harris, Special Research Associate Professor (S).....	GY ¹	\$ 4 500	\$ 5 800
2. R. H. Weigel, Special Research Assistant (S) GY ¹		2 640	3 000
3. Nonacademic Salaries.....	H	552	612
<i>Total, I.B.R. Steam and Water Heating..</i>	I	\$ 7 692	\$ 9 412
PHYSICS			
OFFICE OF NAVAL RESEARCH (TASK 1)			
1. W. E. Meyerhof, Research Assistant Professor E		\$ 3 600	\$ 4 800
2. J. S. Laughlin, Special Research Assistant Professor	GY ¹	3 600	3 600
3. John McElhinney, Special Research Associate GY ¹		3 060	3 600
4. L. W. Smith, Special Research Associate..... GY ¹		3 060	3 600
5. L. L. Lowry, Special Research Associate..... GY ¹		3 060	3 600
6. D. E. Riesen, Special Research Assistant..... GY ¹		New	3 240
7. 10.00 Part-time Assistants..... GY ¹		33 660	32 400
(vice 11.00)			
8. Nonacademic Salaries.....	H	27 702	29 940
<i>Total, Office of Naval Research (Task 1)..</i>	I	\$ 77 742	\$ 84 780
THEORETICAL AND APPLIED MECHANICS			
FATIGUE PROPERTIES OF PLASTICS			
1. R. L. Sutherland, Special Research Associate (S)	GY ¹	\$ 3 600	\$ 4 290
OFFICE OF NAVAL RESEARCH (TASK 4)			
1. B. C. Hanley, Special Research Associate (S) GY ¹		\$ 3 900	\$ 4 680
2. A. M. Prudenthal, Visiting Professor (S).... E80		New	5 000
(See Special Graduate School Fund)..... E20		New	(1 250)
(Total Salary).....			(6 250)
3. .50 Part-time Assistant.....	GY ¹	1 050	1 200
4. Nonacademic Salaries.....	H	9 384	10 572
<i>Total, Office of Naval Research (Task 4)..</i>	I	\$ 14 334	\$ 21 452
LEAD SHEATH MATERIALS			
1. C. W. Dollins, Special Research Assistant Professor of Engineering Materials (S)....	GY ¹	\$ 4 620	\$ 4 620
2. Nonacademic Salaries.....	H	3 012	3 312
<i>Total, Lead Sheath Materials.....</i>	I	\$ 7 632	\$ 7 932
RAILS INVESTIGATION			
1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S)....	GY ₅₀ ¹	\$ 2 500	\$ 3 200
(See Wheel Loads and Joint Bars).....	GY ₅₀ ¹	(2 500)	(3 200)
(Total Salary).....		(5 000)	(6 400)
2. _____, Special Research Associate Professor of Engineering Materials (S) GY ₅₀ ¹		2 400	3 200
(See Wheel Loads and Joint Bars).....	GY ₅₀ ¹	(2 400)	(3 200)
(Total Salary).....		(4 800)	(6 400)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S).....	GY ₅₀ ¹	1 750	2 275
(See Wheel Loads and Joint Bars).....	GY ₅₀ ¹	(1 750)	(2 275)
(Total Salary).....		(3 500)	(4 550)
4. Nonacademic Salaries.....	H	4 266	4 698
<i>Total, Rails Investigation.....</i>	I	\$ 10 916	\$ 13 373

¹ From September 1, 1947, until further notice.

		<i>May Salary</i>	<i>Proposed Salary</i>
REINFORCED CONCRETE FOOTINGS			
1. C. E. Kesler, Special Research Associate (S)	GY ¹	\$ 3 300	\$ 3 600
2. Nonacademic Salaries.....	H	2 496	2 748
<i>Total, Reinforced Concrete Footings.....</i>	I	<u>\$ 5 796</u>	<u>\$ 6 348</u>
REINFORCED CONCRETE SLAB INVESTIGATION			
1. C. P. Siess, Special Research Assistant Professor (S).....	GY ¹	\$ 4 200	\$ 4 940
2. C. B. Clarke, Special Research Associate in Engineering Materials (S).....	GY ¹	1 350	3 600
(vice ½ time)			
3. Nonacademic Salaries.....	H	6 492	7 146
<i>Total, Reinforced Concrete Slab Investigation</i>	I	<u>\$ 12 042</u>	<u>\$ 15 686</u>
STEEL CAR WHEELS			
1. H. R. Wetenkamp, Special Research Associate in Engineering Materials (S).....	GY ¹	\$ 3 300	\$ 3 900
2. Nonacademic Salaries.....	H	5 424	5 976
<i>Total, Steel Car Wheels.....</i>	I	<u>\$ 8 724</u>	<u>\$ 9 876</u>
WHEEL LOADS AND JOINT BARS			
1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S)....	GY ⁵⁰ ¹	\$ 2 500	\$ 3 200
(See Rails Investigation).....	GY ⁵⁰ ¹	(2 500)	(3 200)
(Total Salary).....		(5 000)	(6 400)
2. _____, Special Research Associate Professor of Engineering Materials (S)	GY ⁵⁰ ¹	2 400	3 200
(See Rails Investigation).....	GY ⁵⁰ ¹	(2 400)	(3 200)
(Total Salary).....		(4 800)	(6 400)
3. R. S. Jensen, Special Research Associate of Engineering Materials (S).....	GY ⁵⁰ ¹	1 750	2 275
(See Rails Investigation).....	GY ⁵⁰ ¹	(1 750)	(2 275)
(Total Salary).....		(3 500)	(4 550)
4. Nonacademic Salaries.....	H	4 266	4 698
<i>Total, Wheel Loads and Joint Bars.....</i>	I	<u>\$ 10 916</u>	<u>\$ 13 373</u>

GRADUATE SCHOOL**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 39 860	\$ 5 000	\$ 44 860
Scholarships and Fellowships.....	125 000	.....	125 000
Social Welfare Administration.....	54 900	3 600	58 500
Institute of Government and Public Affairs....	18 180	3 500	21 680
<i>Sub-total</i>	(237 940)	(12 100)	(250 040)
Publications.....	.....	40 000	40 000
General Research.....	80 000	70 000	150 000
Illinois Historical Survey.....	1 800	3 200	5 000
Special Graduate School Fund.....	176 294	15 000	191 294
<i>Sub-total</i>	(258 094)	(128 200)	(386 294)
<i>Total, Graduate School.....</i>	<u>\$496 034</u>	<u>\$140 300</u>	<u>\$636 334</u>

Salaries and Wages**Administration**

- | | | | |
|--|------|-----------|--------------------|
| 1. L. N. Ridenour, Dean of the Graduate School.. | GY } | New | \$ 12 000 |
| Professor of Physics..... | A } | | |
| (From July 16, 1947, to August 31, 1949) | | | |
| 2. R. D. Carmichael, Dean, <i>Emeritus</i> | | \$ 10 000 | ² |
| (See Mathematics) | | | |

¹ From September 1, 1947, until further notice.² Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. H. M. Gray, Associate Dean.....	BY		
Director of Institute of Government and Public Affairs.....	BY	7 500	10 000
Professor of Economics.....	A		
4. _____, Assistant Dean.....	BY	New	8 000
5. Nonacademic Salaries.....	H	6 788	9 360
<i>Total, Salaries</i>		(24 288)	(39 360)
6. Wages	H	100	500
<i>Total, Salaries and Wages</i>		(24 388)	(39 860)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 466	5 000
<i>Total, Administration</i>		\$ 25 854	\$ 44 860
Scholarships and Fellowships			
<i>Salaries and Wages</i>			
1. Salaries of Graduate Scholars and Fellows...		\$ 35 000	\$125 000
Publications			
<i>Expense and Equipment</i>			
Illinois Studies (Four series).....		9 000	10 000
Journal of English and Germanic Philology....		3 000	3 500
General Publications.....		1 000	1 500
Scholarly Publications.....		15 000	25 000
<i>Total, Publications</i>		\$ 28 000	\$ 40 000
General Research			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 33 045	\$ 80 000
<i>Expense and Equipment</i>			
General Departmental Expense.....		17 579	40 000
Equipment		10 000	30 000
<i>Total, Expense and Equipment</i>		(27 579)	(70 000)
<i>Total, General Research</i>		\$ 60 624	\$150 000
Illinois Historical Survey			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 1 000	\$ 1 800
<i>Expense and Equipment</i>			
General Departmental Expense.....		800	1 800
Equipment		1 200	1 400
<i>Total, Expense and Equipment</i>		(2 000)	(3 200)
<i>Total, Illinois Historical Survey</i>		\$ 3 000	\$ 5 000
Special Graduate Fund			
<i>Salaries and Wages</i>			
1. R. B. Cattell, Research Professor of Psychology	AY	\$ 6 000	\$ 7 500
2. R. F. Seybolt, Professor of the Humanities....	AY	6 000	8 000
3. Robert Emerson, Research Professor of Botany	AY	6 000	7 500
4. E. I. Rabinowitch, Research Professor of Botany	AY	6 000	7 500
5. M. S. Nishimura, Research Assistant in Botany	DY	2 760	3 000
6. Victor Schocken, Research Assistant in Botany	DY	2 750	3 000
7. R. B. Duffield, Assistant Professor of Chemistry and Physics.....	BY	4 000	5 200
8. Karl Terzaghi, Lecturer and Consultant in Civil Engineering.....	BY15	1 500	1 500

		<i>May Salary</i>	<i>Proposed Salary</i>
9.	.50 Part-time Research Assistant in Civil Engineering E	1 200	1 200
	(vice Teng)		
10.	D. W. Gotshalk, Professor of Philosophy..... DY50	2 750	3 750
	(See Philosophy)..... A50	(3 250)	(3 750)
	(Total Salary).....	(6 000)	(7 500)
11.	F. L. Will, Associate Professor of Philosophy AY50	New	2 750
	(See Philosophy)..... A50	(4 300)	(2 750)
	(Total Salary).....	(4 300)	(5 500)
12.	A. E. Bestor, Jr., Associate Professor of History AY	New	5 500
13.	A. H. Freudenthal, Visiting Professor of Theoretical and Applied Mechanics..... E20	New	1 250
	(See Theoretical and Applied Mechanics, Cooperative Investigations)..... E80	New	(5 000)
	(Total Salary).....		(6 250)
14.	Allen Weller, Professor of the History of Art DY	New	6 000
15.	Henry Quastler, Research Associate Professor of Radiobiology..... GY50	New	3 000
	(From June 1, 1947, through August 31, 1949, at rate of \$3,000 a year)		
16.	2.00 Part-time Research Assistants in Psychology DY	1 920	4 800
	(vice 1.00)		
17.	Unassigned Salaries..... G	32 860	101 412
18.	Nonacademic Salaries..... H	3 540	3 432
	<i>Total, Salaries</i> I	(95 280)	(176 294)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	1 700	15 000
	<i>Total, Special Graduate Fund</i>	\$ 96 980	\$191 294

Division of Social Welfare Administration

Salaries and Wages

1.	Marietta Stevenson, Director..... BY	} \$ 6 000	\$ 7 500
	Professor A		
2.	_____, Associate Professor..... D	4 600	5 800
3.	Mrs. Florence I. Hosch, Associate Professor... B	4 200	5 600
4.	W. P. Simon, Associate Professor..... D	New	5 600
5.	_____, Associate Professor..... D	New	5 600
6.	Edward Linzer, Assistant Professor..... B	3 800	4 940
7.	D. Katharine Rogers, Assistant Professor... B	3 800	4 600
8.	Bessie F. Meyer, Assistant Professor..... D	New	4 600
9.	_____, Assistant Professor..... D	New	4 600
	<i>Total, Salaries</i> I	(22 400)	(48 840)
10.	Wages:		
	Lectures H	3 000	4 500
	General H	1 200	1 560
	<i>Total, Wages</i>	(4 200)	(6 060)
	<i>Total, Salaries and Wages</i>	(26 600)	(54 900)

Expense and Equipment

	General Departmental Expense.....	800	1 800
	Travel	600	1 800
	<i>Total, Expense and Equipment</i>	(1 400)	(3 600)
	<i>Total, Division of Social Welfare Administration</i>	\$ 28 000	\$ 58 500

Institute of Government and Public Affairs

Salaries and Wages

1.	H. M. Gray, Director..... BY	.....	.....
	(Salary under Administration)		
2.	_____, Professor of Public Administration	A	New \$ 8 000

3. _____, Professor of International Economic Relations..... A	May Salary	Proposed Salary
4. Nonacademic Salaries..... H	New	8 000
<i>Total, Salaries</i> I	New	1 680
5. Wages H	New	(17 680)
<i>Total, Salaries and Wages</i>		500
<i>Total, Salaries and Wages</i>		(18 180)
<i>Expense and Equipment</i>		
General Departmental Expense.....	New	3 500
<i>Total, Institute of Government and Public Affairs</i>		\$ 21 680

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$ 40 642	\$11 200	\$ 51 842
Business Organization and Operation.....	270 565	.....	270 565
Economics.....	217 890	.....	217 890
<i>Sub-total</i>	(529 097)	(11 200)	(540 297)
Placement Bureau Revolving Fund.....	.....	500	500
<i>Sub-total</i>	(529 097)	(11 700)	(540 797)
Bureau of Economic and Business Research.....	54 790	26 000	80 790
<i>Total</i>	\$583 887	\$37 700	\$621 587

Expendable Gifts and Endowment Income

	Salaries and Wages	Other Expense	Total
<i>Instruction</i> (endowment income):			
Estimated new projects and renewals.....	\$3 000	.....	\$3 000
<i>Organized Research</i> (gifts):			
Estimated new projects and renewals.....	1 000	.....	1 000
<i>Total, Expendable Gifts and Endowment Funds</i>	\$4 000	.....	\$4 000

	Administration	May Salary	Proposed Salary
<i>Salaries and Wages</i>			
1. H. R. Bowen, Dean..... BY }	A }	\$ 10 000	\$ 13 000
Professor of Economics..... (vice vacant position)			
2. C. M. Thompson, Dean, <i>Emeritus</i>.....	.....¹	.....¹	.....¹
(See Economics)			
3. W. C. Robb, Assistant Dean..... DY50	B50	2 800	3 250
(See Economics).....		(2 200)	(2 750)
(Total Salary).....		(5 000)	(6 000)
4. R. I. Dickey, Assistant Dean..... DY50	B50	2 485	3 100
(See Business Organization and Operation).....		(2 115)	(2 500)
(Total Salary).....		(4 600)	(5 600)
5. Nonacademic Salaries..... H		8 636	14 292
<i>Total, Salaries</i> I		(23 921)	(33 642)
6. Wages H		5 420	7 000
<i>Total, Salaries and Wages</i>		(29 341)	(40 642)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 500	5 500
Travel.....		1 000	2 000
Equipment.....		1 000	3 700
<i>Total, Expense and Equipment</i>		(5 500)	(11 200)
<i>Total, Administration</i>		\$ 34 841	\$ 51 842

¹ Retiring allowance payable by Retirement System.

Business Organization and Operation

<i>Salaries and Wages</i>		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
1.	H. T. Scovill, Professor of Accountancy and Head of Department..... AY	\$ 8 250	\$ 10 250
	(From Administration).....	(1 000)	.....
	(Total Salary).....	(9 250)	(10 250)
2.	Lloyd Morey, Professor of Accountancy..... A (Salary under Business Office)	.....	.....
3.	E. J. Filbey, Professor, <i>Emeritus</i>	6 500	.....¹
4.	F. A. Russell, Professor of Business Organization and Operation..... A	6 000	7 500
5.	P. D. Converse, Professor of Business Organization and Operation..... A50 (See Bureau of Economic and Business Research)..... DY50	3 125 (3 125)	3 750 (3 750)
	(Total Salary).....	(6 250)	(7 500)
6.	A. C. Littleton, Professor of Accountancy.... A	6 100	7 250
7.	A. G. Anderson, Professor of Business Organization and Operation..... A	5 600	6 750
8.	C. F. Schlatter, Professor of Accountancy.... A	6 000	7 250
9.	Mrs. Alta G. Saunders, Professor of Business English..... A	5 500	6 750
10.	E. R. Dillavou, Professor of Business Law... A	6 000	7 250
11.	H. H. Baily, Professor of Accountancy..... A	5 700	6 750
12.	L. A. Bryan, Professor of Business Organization and Operation..... A (Salary under Institute of Aeronautics)	.....	.....
13.	Daniel Borth, Professor of Accountancy..... A (vice Filbey)	New	7 000
14.	E. L. Theiss, Associate Professor of Accountancy..... A	5 000	6 000
15.	R. P. Hackett, Associate Professor of Accountancy..... A (Salary under Chicago Undergraduate Division)	.....	.....
16.	F. H. Beach, Associate Professor of Business Organization and Operation... A (See Student Discipline)	5 500	6 650
17.	H. W. Huegy, Associate Professor of Business Organization and Operation... A50 (See Bureau of Economic and Business Research)..... DY50	1 375 (4 125)	3 325 (3 325)
	(Total Salary).....	(5 500)	(6 650)
18.	H. L. Newcomer, Associate Professor of Accountancy..... A	5 100	6 200
19.	C. A. Moyer, Associate Professor of Accountancy..... A	4 800	6 000
20.	H. G. Wales, Associate Professor of Business Organization and Operation... D	New	5 500
21.	M. J. Mandeville, Assistant Professor of Business Organization and Operation... B	4 600	5 500
22.	C. C. Curtis, Assistant Professor of Business Law..... B	3 900	5 000
23.	H. M. Edwards, Assistant Professor of Business Organization and Operation... D17 (See Business Office)..... DY83	540 (6 560)	700 (7 500)
	(Total Salary).....	(7 100)	(8 200)
24.	F. M. Jones, Assistant Professor of Business Organization and Operation... B	4 000	5 000

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
25.	P. C. Roberts, Assistant Professor of Business Law..... B	4 000	5 000
26.	R. L. Boyd, Assistant Professor of Accountancy B	4 000	5 000
27.	C. J. Gaa, Assistant Professor of Accountancy B	4 400	5 400
28.	R. I. Dickey, Assistant Professor of Accountancy B ₅₀	2 115	2 500
	(See Administration)..... DY ₅₀	(2 485)	(3 100)
	(Total Salary).....	(4 600)	(5 600)
29.	W. E. Thomas, Assistant Professor of Accountancy B	3 700	4 500
30.	R. V. Mitchell, Assistant Professor of Business Organization and Operation... B	4 100	5 200
31.	H. E. Breen, Assistant Professor of Accountancy B	3 500	4 000
32.	N. D. Wakefield, Assistant Professor of Accountancy B	3 500	4 400
33.	J. M. Carrithers, Assistant Professor of Accountancy B	3 500	4 400
34.	D. J. Luck, Assistant Professor of Business Organization and Operation... B ₅₀	1 800	2 300
	(See Bureau of Economic and Business Research) DY ₅₀	(1 800)	(2 300)
	(Total Salary).....	(3 600)	(4 600)
35.	Mrs. Mabel R. Hagan, Assistant Professor of Business Organization and Operation B ₃₈	1 750	1 500
	(See Supervision and High School Instruction) B ₅₀	(1 750)	(2 000)
	(See Council on Teacher Education)..... D ₁₂	New	(500)
	(Total Salary).....	(3 500)	(4 000)
36.	_____, Assistant Professor of Business Organization and Operation... B ₅₀	New	2 400
	(See Bureau of Economic and Business Research) DY ₅₀	New	(2 400)
	(Total Salary).....		(4 800)
37.	_____, Assistant Professor of Business Organization and Operation... B	New	5 200
38.	C. C. De Long, Assistant Professor of Accountancy D	.....	.....
	(Salary under Business Office)		
39.	Nugent Wedding, Assistant Professor of Business Organization and Operation... B	2 588	4 200
	(vice $\frac{3}{4}$ time)		
40.	C. H. Pratt, Assistant Professor of Business Organization and Operation... D ₁₅	500	650
	(See Business Office)..... DY ₈₅	(5 800)	(6 700)
	(Total Salary).....	(6 300)	(7 350)
41.	G. G. Yankee, Assistant Professor of Accountancy B	2 800	4 000
42.	Mary A. Sullivan, Instructor in Business Organization and Operation..... E	1 400	3 000
	(See Supervision and High School Instruction) (1 300)		.....
	(Total Salary)..... (2 700)		(3 000)
	(vice $\frac{1}{2}$ time)		
43.	L. R. Huff, Instructor in Accountancy..... E ₅₀	1 400	1 500
44.	Mrs. Dorothy Litherland, Instructor in Accountancy E	2 200	3 000
45.	J. O. Eaton, Instructor in Accountancy..... E ₇₅	1 050	2 250
	(vice $\frac{1}{2}$ time)		
46.	G. D. Brighton, Instructor in Accountancy.... E	1 625	3 000
	(vice $\frac{3}{4}$ time)		

		<i>May Salary</i>	<i>Proposed Salary</i>
47. K. B. Berg, Instructor in Accountancy.....	E	1 050	3 000
(vice ½ time)			
48. R. L. Stallings, Instructor in Accountancy.....	E75	1 050	2 250
(vice ½ time)			
49. M. N. Broussard, Instructor in Accountancy..	E	2 800	3 000
(vice Ashamy)			
50. A. H. Asay, Instructor in Accountancy.....	E	1 050	3 000
(vice ½ time)			
51. W. G. Kell, Instructor in Accountancy.....	E	2 200	3 000
52. Mrs. Alice Kirkpatrick, Instructor in Business Law.....	E	2 300	3 000
53. G. C. Tompkins, Instructor in Business Organization and Operation.....	E	1 300	3 000
(vice ½ time)			
54. W. O. Morris, Instructor in Business Law....	E	2 300	3 000
55. Clinton Spivey, Instructor in Business Organization and Operation.....	E	1 300	3 000
(vice ½ time)			
56. F. D. Lewis, Instructor in Business Law (First Semester).....	G	New	1 500
57. M. A. Binkley, Assistant in Accountancy....	E	1 050	2 800
(vice ½ time)			
58. R. L. Brummet, Assistant in Accountancy....	E	1 050	2 700
(vice ½ time)			
59. J. D. Senger, Assistant in Business Organization and Operation.....	E	2 200	2 400
60. 16.75 Part-time Assistants.....	E	23 475	37 000
(vice 11.00)			
61. Nonacademic Salaries.....	H	2 004	4 140
<i>Total, Salaries</i>	I	<u>(188 647)</u>	<u>(270 565)</u>
<i>Total, Business Organization and Operation</i>		\$188 647	\$270 565

		Economics	
<i>Salaries and Wages</i>			
1. M. H. Hunter, Professor and Head of Department	A	\$ 7 000	\$ 8 250
2. E. L. Bogart, Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(3 000)	(3 000)
3. Simon Litman, Professor, <i>Emeritus</i>.....		.....¹	.....¹
4. C. M. Thompson, Professor, <i>Emeritus</i>.....		.....¹	.....¹
(See Administration)			
5. H. R. Bowen, Professor.....	A	.....	.....
(Salary under Administration)			
6. F. E. Lee, Professor.....	A	5 500	6 875
7. J. F. Bell, Professor.....	A	5 850	7 200
8. H. M. Gray, Professor.....	A	.....	.....
(Salary under Graduate School)			
9. D. P. Locklin, McKinley Professor of the Economics of Public Utilities.....	A	3 400	4 750
(From McKinley Professorship Fund)...		(3 000)	(3 000)
(Total Salary).....		(6 400)	(7 750)
10. P. H. Brown, Professor.....	A	5 500	6 750
11. W. A. Neiswanger, Professor.....	A	5 600	7 000
12. H. K. Allen, Professor.....	A50	2 750	3 625
(See Bureau of Economic and Business Research)	DY50	(3 250)	(4 125)
(Total Salary).....		(6 000)	(7 750)
13. R. H. Blodgett, Professor.....	A	5 800	7 000

¹ Retiring allowance payable by Retirement System.

		May Salary	Proposed Salary
14. W. H. McPherson, Professor..... D		.....	.....
(Salary under Institute of Labor and Industrial Relations)			
15. G. L. Jordan, Professor of Agricultural Economics..... A33	New	2 300	
(See Agricultural Economics)..... AY67	(5 400)	(4 540)	
(Total Salary).....	(5 400)	(6 840)	
16. _____, Professor..... A	4 000	7 500	
17. _____, Professor..... A	7 500	8 000	
18. E. B. McNatt, Associate Professor..... A	(6 000)	6 500	
19. D. L. Kemmerer, Associate Professor..... A	4 800	6 000	
20. R. M. Nolen, Associate Professor..... A	(5 000)	6 100	
21. P. M. VanArsdell, Associate Professor..... A	4 800	6 100	
22. R. W. Mayer, Associate Professor..... A	4 400	5 200	
23. G. A. Steiner, Associate Professor..... D	3 850	5 500	
(vice Ruggles)			
24. J. B. Parrish, Associate Professor..... B	New	5 500	
25. R. W. Harbeson, Associate Professor..... B	New	5 200	
26. R. C. Osborn, Associate Professor..... B50	New	2 750	
(See Bureau of Economic and Business Research)..... DY50	(2 650)	(2 750)	
(Total Salary).....	(2 650)	(5 500)	
27. W. C. Robb, Assistant Professor..... B50	2 200	2 750	
(See Administration)..... DY50	(2 800)	(3 250)	
(Total Salary).....	(5 000)	(6 000)	
28. D. P. Flanders, Assistant Professor..... B	4 250	5 400	
29. F. B. Haworth, Assistant Professor..... B	4 000	4 600	
30. Janet Weston, Assistant Professor..... B	3 500	4 000	
(See Student Personnel Bureau)..... G	(700)	(800)	
(Total Salary).....	(4 200)	(4 800)	
(Overtime basis)			
31. J. L. McConnell, Assistant Professor..... B	3 850	4 600	
32. Seth Hammond, Assistant Professor..... B	3 500	4 300	
33. Grace Beckett, Assistant Professor..... B	3 500	4 300	
34. D. W. Paden, Assistant Professor..... B	4 000	5 000	
35. Augusta Galster, Assistant Professor..... B	New	4 000	
36. W. S. Adams, Instructor..... E	2 800	3 000	
37. D. H. Hoover, Associate, <i>Emeritus</i>.....	.....¹	.....¹	
38. H. P. Greenwood, Instructor..... E	New	3 300	
39. _____, Instructor (First Semester)..... G50	.....	750	
40. _____, Instructor..... E	2 800	3 500	
41. I. S. Fosnaugh, Assistant..... E	2 200	2 700	
42. Mrs. Mildred Patterson, Assistant..... E	New	2 400	
43. F. J. Hill, Assistant..... E	New	2 400	
44. _____, Assistant..... E	New	2 400	
45. _____, Assistant..... E	New	2 400	
46. 15.00 Part-time Assistants.....	17 500	33 850	
(vice 8.00)			
47. Nonacademic Salaries..... H	2 052	4 140	
Total, Salaries..... I	(126 902)	(217 890)	
Total, Economics.....	\$126 902	\$217 890	

Bureau of Economic and Business Research

Salaries and Wages

1. H. K. Allen, Director..... DY50	\$ 3 250	\$ 4 125
(See Economics)..... A50	(2 750)	(3 625)
(Total Salary).....	(6 000)	(7 750)
2. P. D. Converse, Research Professor..... DY50	3 125	3 750
(See Business Organization and Operation)..... A50	(3 125)	(3 750)
(Total Salary).....	(6 250)	(7 500)

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. H. W. Huegy, Research Associate Professor..	DY50	4 125	3 325
(See Business Organization and Operation)	A50	(1 375)	(3 325)
(Total Salary).....		(5 500)	(6 650)
4. R. C. Osborn, Research Associate Professor..	DY50	2 650	2 750
(See Economics).....	B50	New	(2 750)
(Total Salary).....		(2 650)	(5 500)
(vice vacant position)			
5. Mrs. Hilda R. Stice, Research Assistant Professor	BY	3 500	4 400
6. D. J. Luck, Research Assistant Professor....	DY50	1 800	2 300
(See Business Organization and Operation)	B50	(1 800)	(2 300)
(Total Salary).....		(3 600)	(4 600)
7. _____, Research Assistant Professor	DY	New	4 800
8. _____, Research Assistant Professor	DY50	New	2 400
(See Business Organization and Operation)	B50	New	(2 400)
(Total Salary).....			(4 800)
9. N. G. Bittermann, Research Associate.....	DY	3 700	4 200
10. Shirlee A. Noble, Research Assistant.....	DY	2 400	2 700
(vice Koenig)			
11. Mrs. Virginia S. Speers, Research Assistant..	DY	2 400	2 700
12. _____, Research Assistant.....	DY	2 400	2 700
13. _____, Research Assistant.....	DY	900	2 700
14. _____, Research Assistant.....	DY	New	2 700
15. Nonacademic Salaries.....	H	5 148	6 240
<i>Total, Salaries</i>	I	(35 398)	(51 790)
16. Wages	H	1 000	3 000
<i>Total, Salaries and Wages</i>		(36 398)	(54 790)
<i>Expense and Equipment</i>			
General Departmental Expense.....		11 500	20 000
Travel		2 100	5 000
Equipment		500	1 000
<i>Total, Expense and Equipment</i>		(14 100)	(26 000)
<i>Total, Bureau of Economic and Business Research</i>		\$ 50 498	\$ 80 790

Commerce Placement Bureau Revolving Fund

(Entire budget from receipts)

<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 500	\$ 500
<i>Total, Commerce Placement Bureau Revolving Fund</i>		\$ 500	\$ 500

COLLEGE OF EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$ 19 376	\$ 3 700	\$ 23 076
Agricultural Education.....	21 068	2 000	23 068
Committee on Appointment of Teachers	29 914	4 400	34 314
Education.....	171 795	11 950	183 745
Home Economics Education.....	14 139	1 750	15 889
Industrial Education	29 958	3 900	33 858
Supervision and High School Instruction.....	131 796	4 800	136 596
<i>Sub-total</i>	(418 046)	(32 500)	(450 546)
Bureau of Research and Service.....	106 028	22 000	128 028
<i>Total</i>	\$524 074	\$54 500	\$578 574

		Administration	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>				
1. W. B. Spalding, Dean.....	GY}		\$ 11 000	\$ 11 000
Professor	A }			
(From June 1, 1947, through August 31, 1949)				
2. Nonacademic Salaries.....	H		7 200	8 076
<i>Total, Salaries</i>	I		(18 200)	(19 076)
3. Wages	H		100	300
<i>Total, Salaries and Wages</i>			(18 300)	(19 376)
<i>Expense and Equipment</i>				
General Departmental Expense.....			1 650	2 200
Equipment			300	500
Contingent			500	1 000
<i>Total, Expense and Equipment</i>			(2 450)	(3 700)
<i>Total, Administration</i>			\$ 20 750	\$ 23 076

		Agricultural Education		
<i>Salaries and Wages</i>				
1. H. M. Hamlin, Professor.....	A		\$ 5 850	\$ 7 250
2. A. W. Nolan, Associate Professor, <i>Emeritus</i>..			.....¹	.....¹
3. J. N. Weiss, Assistant Professor.....	B		3 800	4 680
4. Lloyd Phipps, Instructor.....	E		3 300	4 290
5. 1.00 Part-time Assistants.....	E		New	2 800
6. Nonacademic Salaries.....	H		1 680	1 848
<i>Total, Salaries</i>	I		(14 630)	(20 868)
7. Wages	H		50	200
<i>Total, Salaries and Wages</i>			(14 680)	(21 068)
<i>Expense and Equipment</i>				
General Departmental Expense.....			1 600	1 900
Equipment			100	100
<i>Total, Expense and Equipment</i>			(1 700)	(2 000)
<i>Total, Agricultural Education</i>			\$ 16 380	\$ 23 068

Committee on Appointment of Teachers

<i>Salaries and Wages</i>				
1. _____, Director.....	DY50	New	\$ 3 250	
(See Council on Teacher Education).....	DY50		\$(2 000)	(3 250)
(See Education).....	A		.....	.....
(Total Salary).....			(2 000)	(6 500)
2. L. W. Williams, Secretary.....	DY}			
Assistant Professor of Education.....	DY}		4 100	5 000
3. _____, Assistant Professor of Education	BY	New	4 500	
4. 2.00 Research Assistants.....	DY	New	5 600	
5. Nonacademic Salaries.....	H		5 580	9 564
<i>Total, Salaries</i>	I		(14 680)	(27 914)
6. Wages	H		1 005	2 000
<i>Total, Salaries and Wages</i>			(15 685)	(29 914)
<i>Expense and Equipment</i>				
General Departmental Expense.....			2 150	3 650
Equipment			250	750
<i>Total, Expense and Equipment</i>			(2 400)	(4 400)
<i>Total, Committee on Appointment of Teachers</i>			\$ 18 085	\$ 34 314

		Education		
<i>Salaries and Wages</i>				
1. W. B. Spalding, Professor.....	A		.....	.....
(Salary under Administration)				

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
2. W. S. Monroe, Distinguished Professor.....	AY	.....	.....
(Salary under Bureau of Research and Service)			
3. R. B. Browne, Professor.....	A	\$ 1 100	.....
(See University Extension).....	BY70	(5 200)	\$ (6 300)
(See Summer Session).....	BY30	(2 200)	(2 700)
(Total Salary).....		(8 500)	(9 000)
4. C. R. Griffith, Professor.....	A	.....	.....
(Salary under Provost's Office)			
5. _____, Professor.....	AY	.....	.....
(Salary under Bureau of Research and Service)			
6. _____, Professor.....	AY	.....	.....
(Salary under Bureau of Research and Service)			
7. _____, Professor.....	AY	.....	.....
(Salary under Bureau of Research and Service)			
8. T. E. Benner, Professor.....	A	7 500	9 000
9. E. H. Reeder, Professor.....	A	5 800	7 100
10. B. O. Smith, Professor.....	A	5 700	7 000
11. H. C. Hand, Professor.....	A	6 000	7 000
12. E. F. Potthoff, Professor.....	A25	550	1 875
(See Bureau of Institutional Research) ..	DY75	(5 450)	(5 625)
(Total Salary).....		(6 000)	(7 500)
13. O. F. Weber, Professor.....	A	5 000	6 400
14. C. W. Odell, Professor.....	A	5 000	6 000
15. J. A. Clement, Professor, <i>Emeritus</i>		1	1
16. _____, Professor.....	A	New	6 000
17. _____, Professor.....	A	.....	.....
(Salary under Provost's Office)			
18. J. J. DeBoer, Professor.....	A	New	6 000
19. William Van Til, Professor.....	A	New	6 000
20. C. W. Sanford, Associate Professor.....	A25	1 325	1 750
(See Council on Teacher Education).....	DY75	(4 425)	(5 500)
(Total Salary).....		(5 750)	(7 250)
21. M. R. Sumption, Associate Professor.....	BY	.....	.....
(Salary under Bureau of Research and Service)			
22. _____, Associate Professor.....	A	.....	.....
(Salary under Committee on Appointment of Teachers)			
23. G. D. McGrath, Associate Professor and Director of Teacher Education.....	A62	3 100	3 720
(See University Extension).....	A38	(1 700)	(2 080)
(Total Salary).....		(4 800)	(5 800)
(vice Stiles)			
24. G. M. Blair, Associate Professor.....	A	4 500	5 200
25. F. H. Finch, Associate Professor.....	A67	3 100	3 700
(See University Extension).....	A33	(1 500)	(1 800)
(Total Salary).....		(4 600)	(5 500)
26. E. W. Dolch, Associate Professor.....	A	4 600	5 500 ²
27. R. H. Simpson, Associate Professor.....	A	New	5 500
28. _____, Assistant Professor.....	A	2 800	6 000
29. _____, Associate Professor.....		.....	.....
(Salary under Bureau of Research and Service)			

¹ Retiring allowance payable by Retirement System.

² On leave of absence with one-half pay from March 1 through August 31, 1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
30. _____, Associate Professor.....	AY	.....	.....
(Salary under Bureau of Research and Service)			
31. J. H. Shores, Associate Professor.....	A72	3 100	3 460
(See University Extension).....	A28	(1 400)	(1 540)
(Total Salary).....		(4 500)	(5 000)
32. G. W. Reagan, Assistant Professor.....	B	4 000	5 076
33. L. W. Williams, Assistant Professor.....	DY	.....	.....
(Salary under Committee on Appointment of Teachers)			
34. C. M. Allen, Assistant Professor.....	B	.....¹	.....¹
35. A. W. Anderson, Assistant Professor.....	B	4 000	5 200
36. J. T. Hastings, Assistant Professor.....	B	.....	.....
(Salary under High School Testing Bureau)			
37. R. E. Wochner, Assistant Professor.....	BY	.....	.....
(Salary under Bureau of Research and Service)			
38. Liesette J. McHarry, Assistant Professor....	B	.....¹	.....¹
39. W. E. Harnish, Assistant Professor.....	B	.....¹	.....¹
40. C. G. Knapp, Assistant Professor.....	B	.....¹	.....¹
41. Mrs. Nell C. B. Johnston, Assistant Professor	B	3 800	4 680
42. W. O. Stanley, Assistant Professor.....	B	3 800	4 500
43. _____, Assistant Professor.....	BY	.....	.....
(Salary under Committee on Appointment of Teachers)			
44. _____, Assistant Professor.....	BY	.....	.....
(Salary under Bureau of Research and Service)			
45. Mrs. Celia B. Stendler, Assistant Professor..	B	3 700	4 428
46. G. C. Kettelkamp, Assistant Professor.....	B	.....¹	.....¹
47. M. C. Hartley, Assistant Professor.....	B	.....¹	.....¹
48. _____, Assistant Professor.....	B	.....¹	.....¹
49. E. G. Pogue, Instructor and Assistant Director of Teacher Education.....	D	3 100	3 780
50. Florence M. Flach, Instructor.....	D33	1 100	1 440
51. _____, Instructor.....	E	.....¹	.....¹
52. _____, Instructor.....	E	.....¹	.....¹
53. _____, Instructor.....	E75	.....¹	.....¹
54. _____, Instructor.....	E50	.....¹	.....¹
55. 13.00 Part-time Assistants.....	E	1 650	32 500
(vice 50)			
56. Nonacademic Salaries.....	H	2 400	7 686
<i>Total, Salaries</i>	I	(86 725)	(166 495)
57. Wages.....	H	150	5 300
<i>Total, Salaries and Wages</i>		(86 875)	(171 795)
<i>Expense and Equipment</i>			
General Departmental Expense.....		550	11 750
Equipment.....		100	200
<i>Total, Expense and Equipment</i>		(650)	(11 950)
<i>Total, Education</i>		\$ 87 525	\$183 745
<i>Salaries and Wages Home Economics Education</i>			
1. Letitia E. Walsh, Associate Professor.....	A	\$ 4 500	\$ 5 750
2. Anna B. Robinson, Assistant Professor.....	B	3 500	4 164
3. Mildred J. Moore, Instructor.....	E50	1 250	1 800
(vice vacant position)			

¹ Salary under Supervision and High School Instruction.

		<i>May Salary</i>	<i>Proposed Salary</i>
4. Ruth M. Peters, Teacher in University High School..... E50 (vice Gustafson)		1 250	1 625
<i>Total, Salaries..... I</i>		(10 500)	(13 339)
5. Wages H		600	800
<i>Total, Salaries and Wages.....</i>		(11 100)	(14 139)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	1 500
Equipment		50	250
<i>Total, Expense and Equipment.....</i>		(1 050)	(1 750)
<i>Total, Home Economics Education.....</i>		<u>\$ 12 150</u>	<u>\$ 15 889</u>

		Industrial Education	
<i>Salaries and Wages</i>			
1. A. B. Mays, Professor..... A		\$ 5 750	\$ 7 250
2. A. F. Dodge, Professor..... A		4 800	6 168
3. M. K. Humble, Assistant Professor..... B		4 000	5 400
4. J. H. Lambert, Assistant Professor..... B		4 200	5 440
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 132)	(1 132)
6. J. A. Fuzak, Instructor..... E		(3 500)	(3 800)
7. .50 Part-time Assistant..... E		1 150	1 300
<i>Total, Salaries..... I</i>		(19 900)	(29 358)
8. Wages H		400	600
<i>Total, Salaries and Wages.....</i>		(20 300)	(29 958)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 210	3 800
Equipment		50	100
<i>Total, Expense and Equipment.....</i>		(3 260)	(3 900)
<i>Total, Industrial Education.....</i>		<u>\$ 23 560</u>	<u>\$ 33 858</u>

Supervision and High School Instruction

<i>Salaries and Wages</i>			
1. C. M. Allen, Principal of University High School DY } Assistant Professor of Education..... B }		\$ 5 400	\$ 6 400
2. K. J. Frasure, Assistant Principal of University High School..... E67		2 200	2 860
3. W. E. Harnish, Assistant Professor of Education B } Head of Department of Science in University High School..... D }		3 900	4 944
4. Liesette J. McHarry, Assistant Professor of Education..... B } Head of Department of English in University High School..... D }		3 900	4 944
5. C. G. Knapp, Assistant Professor of Education B } Head of Department of Physical Education in University High School.. D }		4 300	4 800
6. M. C. Hartley, Assistant Professor of Education..... B } Head of Department of Mathematics in University High School..... D }		3 500	4 164
7. G. C. Kettelkamp, Assistant Professor of Education..... B } Head of Department of Foreign Languages in University High School.. D }		3 500	4 164

		<i>May Salary</i>	<i>Proposed Salary</i>
8. H. A. Schultz, Assistant Professor of Art Education.....	B50	1 950	2 406
(See Art).....	B50	(1 950)	(2 406)
(Total Salary).....		(3 900)	(4 812)
9. Mary F. Lawson, Assistant Professor of Physical Education.....	B50	1 950	2 406
(See Physical Education for Women)....	B50	(1 950)	(2 406)
(Total Salary).....		(3 900)	(4 812)
10. Mrs. Velma K. Wilson, Associate Professor of Music Education.....	A25	950	1 250
(See Music).....	A42	(1 600)	(2 100)
(See Council on Teacher Education).....	D33	(1 250)	(1 650)
(Total Salary).....		(3 800)	(5 000)
11. Mrs. Mabel R. Hagan, Assistant Professor of Education.....	B50	1 750	2 000
Head of Department of Commerce in University High School.....	D		
(See Business Organization and Operation).....	B38	(1 750)	(1 500)
(See Council on Teacher Education).....	D12	New	(500)
(Total Salary).....		(3 500)	(4 000)
12. Marjorie M. Johns, Assistant Professor of Library Science and University High School Librarian.....	DY	465	.....
(See Library).....		(3 035)	(4 000)
(Total Salary).....		(3 500)	(4 000)
13. _____, Assistant Professor of Education.....	B	3 800	4 008
Head of Department of Social Studies in University High School.....	D		
14. J. W. Hanson, Teacher in University High School.....	E	(1 100)	(2 800)
(vice ½ time)			
15. _____, Instructor in Education.....	E	New	3 700
16. _____, Instructor in Education.....	E	New	3 500
17. _____, Instructor in Education.....	E75	New	2 630
18. _____, Instructor in Education.....	E50	New	1 750
19. R. M. Allen, Teacher in University High School.....	E	2 800	3 650
20. Pauline E. Changnon, Teacher in University High School.....	E	2 700	3 400
21. Colleen J. Kirk, Teacher in University High School.....	E	2 700	3 380
22. Mrs. Jean S. Ward, Teacher in University High School.....	E	2 700	3 380
23. Mrs. Frances D. Wilson, Teacher in Univer- sity High School.....	E	2 600	2 990
24. Margarete A. Baum, Teacher in University High School.....	E	2 600	2 900
25. Mrs. Audrey H. Lindsey, Teacher in Univer- sity High School.....	E	1 700	2 900
(vice ¾ time)			
26. Mrs. Dorothy P. Swindell, Teacher in Uni- versity High School.....	E	2 600	2 900
27. _____, Teacher in University High School.....	E	2 800	2 800
28. _____, Teacher in University High School.....	E	2 600	2 800
29. _____, Teacher in University High School.....	E	2 200	2 800

		<i>May Salary</i>	<i>Proposed Salary</i>
30. _____, Teacher in University High School	E	2 500	2 800
31. _____, Teacher in University High School	E	1 200	2 800
32. J. S. Zupsich, Teacher in University High School	E	2 400	2 700
33. T. B. Nabers, Teacher in University High School	E50	750	1 950
(vice ¼ time)			
34. _____, Teacher in University High School	E50	1 300	1 400
35. _____, Teacher in University High School	E50	New	1 400
36. Mrs. Beth S. Martin, Teacher in University High School.....	E25	550	600
(See German).....	E50	(1 050)	(1 200)
(Total Salary).....		(1 600)	(1 800)
37. Agnes M. McDonald, Teacher for War Veterans in University High School.....	E50	.....	.....
(Salary under Division of Special Services for War Veterans)			
38. Cooperating Teachers and Assistants.....		9 646	23 000
39. Nonacademic Salaries.....	H	3 852	4 320
<i>Total, Salaries</i>	I	(87 763)	(130 796)
40. Wages	H	800	1 000
<i>Total, Salaries and Wages</i>		(88 563)	(131 796)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 050	4 300
Equipment		250	500
<i>Total, Expense and Equipment</i>		(4 300)	(4 800)
<i>Total, Supervision and High School Instruction</i>		\$92 863	\$136 596
Bureau of Research and Service			
<i>Salaries and Wages</i>			
1. _____, Director.....	DY}		
Professor of Education.....	AY}	New	\$ 9 000
2. W. S. Monroe, Distinguished Professor of Education	AY	\$ 7 000	9 000
(From Administration).....		(1 000)	.....
(Total Salary).....		(8 000)	(9 000)
3. _____, Professor.....	AY	New	8 500
4. _____, Professor.....	AY	New	9 000
5. M. R. Sumption, Associate Professor.....	BY	(5 000)	6 000
6. R. E. Wochner, Assistant Professor.....	BY	New	5 000
7. G. E. Jensen, Research Assistant.....	DY	2 500	3 000
8. H. D. Beem, Research Assistant.....	DY	New	3 000
9. K. L. Massanari, Research Assistant.....	DY	750	2 800
(vice Muntyan ⅓ time)			
10. 12.00 Part-time Research Assistants.....	DY	2 300	33 600
11. Nonacademic Salaries.....	H	3 528	11 128
<i>Total, Salaries</i>	I	(16 078)	(100 028)
12. Wages	H	150	6 000
<i>Total, Salaries and Wages</i>		(16 228)	(106 028)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 283	21 700
Equipment		100	300
<i>Total, Expense and Equipment</i>		(2 383)	(22 000)
<i>Total, Bureau of Research and Service</i>		\$18 611	\$128 028

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 19 571	\$19 100	\$ 38 671
Architecture.....	150 206	2 900	153 106
Art.....	119 240	4 285	123 525
Landscape Architecture.....	29 240	670	29 910
School of Music.....	195 309	42 250	237 559
<i>Sub-total</i>	(513 566)	(69 205)	(582 771)
University Chorus Revolving Account.....		300	300
<i>Sub-total</i>	(513 566)	(69 505)	(583 071)
Bureau of Community Planning.....	10 856	4 040	14 896
<i>Total, College of Fine and Applied Arts...</i>	<u>\$524 422</u>	<u>\$73 545</u>	<u>\$597 967</u>

Expendable Gifts and Endowment Funds

<i>Instruction</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals:			
Endowment income.....	\$ 700	\$ 300	\$ 1 000
Gifts.....	4 000	.....	4 000
<i>Organized Research (gifts):</i>			
Estimated new projects and renewals.....	8 000	2 000	10 000
<i>Total, Expendable Gifts and Endowment Funds.....</i>	<u>\$12 700</u>	<u>\$2 300</u>	<u>\$15 000</u>

<i>Salaries and Wages</i>	Administration	<i>May Salary</i>	<i>Proposed Salary</i>
1. Rexford Newcomb, Dean.....	BY		
Professor of the History of Architecture.....	A		
Director of Bureau of Community Planning.....	DY	\$ 9 500	\$10 500
2. C. E. Palmer, Associate Dean.....	DY ⁵⁰	4 315	4 315
(See Architecture).....	A ⁵⁰	(2 585)	(3 585)
(Total Salary).....		(6 900)	(7 900)
3. Nonacademic Salaries.....	H	3 996	4 506
<i>Total, Salaries</i>	I	(17 811)	(19 321)
4. Wages.....	H	225	250
<i>Total, Salaries and Wages</i>		(18 036)	(19 571)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 400	3 100
Equipment.....		500	500
Exhibits and Lectures.....		1 000	5 000
Contingent.....		500	500
Special Art Project.....		.....	10 000
<i>Total, Expense and Equipment</i>		(3 400)	(19 100)
<i>Total, Administration</i>		<u>\$21 436</u>	<u>\$38 671</u>

<i>Salaries and Wages</i>	Architecture		
1. L. H. Provine, Professor of Architectural Engineering.....	A } AY }	\$ 7 500	\$ 9 000
Head of Department of Architecture.....			
2. Rexford Newcomb, Professor of History of Architecture.....	A	.....	.....
(Salary under Administration)			
3. _____, Professor.....	A	7 000	7 000
4. C. E. Palmer, Professor of Architectural Engineering.....	A ⁵⁰	2 585	3 585
(See Administration).....	DY ⁵⁰	(4 315)	(4 315)
(Total Salary).....		(6 900)	(7 900)

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
5. N. D. Morgan, Professor of Architectural Engineering	A	5 300	6 800
6. F. M. Lescher, Professor.....	A	5 100	6 600
7. A. K. Laing, Professor.....	A	5 100	6 600
8. W. H. Scheick, Professor.....	AY	.....	.....
(Salary under Small Homes Council)			
9. E. I. Love, Professor.....	A	5 200	6 500
10. T. E. O'Donnell, Associate Professor.....	A	4 500	5 440
11. O. S. Fjelde, Associate Professor.....	A	4 750	5 800
12. J. E. Branch, Associate Professor.....	A	4 250	5 200
13. G. S. Keith, Associate Professor.....	A	4 750	5 800
14. E. F. Toth, Associate Professor.....	A	4 250	5 200
15. D. B. Lindsay, Associate Professor.....	A	4 000	5 000
16. A. R. Williams, Associate Professor.....	A	3 850	5 000
17. F. W. Salogga, Associate Professor.....	A	3 850	5 000
18. _____, Associate Professor.....	A	New	5 000
19. F. D. Miles, Assistant Professor.....	B	4 000	4 680
20. R. M. Line, Assistant Professor.....	B	3 850	4 680
21. W. M. Johnson, Assistant Professor.....	B	3 150	4 000
22. _____, Assistant Professor.....	B	New	4 000
23. J. M. Barrow, Instructor.....	E	3 200	3 900
24. M. S. Altay, Instructor.....	E	2 800	3 250
25. J. B. Wallace, Instructor.....	E	2 800	3 250
26. J. S. Baker, Instructor.....	E	2 800	3 250
27. G. A. Phillips, Instructor.....	E	2 950	3 575
28. J. H. Beck, Instructor.....	E	1 800	3 000
(vice Knorr)			
29. J. R. McGhee, Assistant.....	E	2 200	2 400
30. 4.50 Part-time Assistants.....	E	14 450	10 800
(vice 8.50)			
31. Nonacademic Salaries.....	H	4 152	4 896
<i>Total, Salaries</i>	I	(120 337)	(149 206)
32. Wages	H	1 000	1 000
<i>Total, Salaries and Wages</i>		(121 337)	(150 206)
<i>Expense and Equipment</i>			
Expense		700	1 600
Equipment		300	1 200
Fire College Expense.....		100	100
<i>Total, Expense and Equipment</i>		(1 100)	(2 900)
<i>Total, Architecture</i>		<u>\$122 437</u>	<u>\$153 106</u>

*Salaries and Wages***Art**

1. F. J. Roos, Jr., Professor.....	AY)		
Head of Department.....	BY)	\$ 6 500	\$ 7 500
2. C. E. Bradbury, Professor.....	A	5 200	6 400
3. LaForce Bailey, Professor.....	A	5 000	6 000
4. C. V. Donovan, Professor.....	A	5 100	6 000
5. Allen Weller, Professor.....	DY	.....	.....
(Salary under Graduate School)			
6. J. D. Hogan, Associate Professor.....	A	3 800	5 000
7. W. F. Doolittle, Associate Professor.....	A	3 900	5 000
8. J. W. Kennedy, Assistant Professor.....	B	3 800	4 680
9. H. A. Schultz, Assistant Professor.....	B50	1 950	2 406
(See Supervision and High School Instruction)			
Instruction)	B50	(1 950)	(2 406)
(Total Salary).....		(3 900)	(4 812)
10. Louise M. Woodrooffe, Assistant Professor... B		3 700	4 160
11. C. A. Dietemann, Assistant Professor..... B		3 800	4 300
12. J. R. Shipley, Assistant Professor..... B		3 800	4 500
13. E. C. Rae, Assistant Professor..... B		3 500	4 000

		<i>May Salary</i>	<i>Proposed Salary</i>
14. R. E. Hult, Assistant Professor.....	B	3 700	4 200
15. M. B. Martin, Assistant Professor.....	B	3 700	4 300
16. R. L. Drummond, Assistant Professor.....	B	3 500	4 000
17. Nicholas Britsky, Assistant Professor.....	B	3 100	4 000
18. J. W. Raushenberger, Instructor.....	E	3 300	3 900
19. Nicola Ziroli, Instructor.....	E	3 300	3 900
20. George Foster, Instructor.....	E	2 800	3 250
21. J. H. G. Lynch, Instructor.....	E	2 800	3 250
22. A. J. Pulos, Instructor.....	E	2 900	3 250
23. _____, Instructor.....	E	2 800	3 250
24. C. W. Briggs, Instructor.....	E	2 500	3 000
25. _____, Instructor.....	E	2 200	3 000
26. Kathleen Post, Assistant.....	E	2 400	2 600
27. Mark Sprague, Assistant.....	E	2 200	2 600
28. 1.50 Part-time Assistants.....	E	3 450	3 600
29. Nonacademic Salaries.....	H	2 040	2 244
<i>Total, Salaries.....</i>	I	(96 740)	(114 290)
30. Wages.....	H	3 200	4 950
<i>Total, Salaries and Wages.....</i>		(99 940)	(119 240)
<i>Expense and Equipment</i>			
General Departmental Expense.....		850	1 685
Equipment.....		700	2 600
<i>Total, Expense and Equipment.....</i>		(1 550)	(4 285)
<i>Total, Art.....</i>		\$101 490	\$123 525
Landscape Architecture			
<i>Salaries and Wages</i>			
1. O. G. Schaffer, Professor.....	A }	\$ 6 000	\$ 7 280
Head of Department.....	AY }		
2. K. B. Lohmann, Professor.....	A	5 100	6 400
3. S. H. White, Professor.....	A	5 000	6 160
4. Harland Bartholomew, Nonresident Professor of Civic Design.....	D20	New	1 200
5. Florence B. Robinson, Associate Professor....	A	4 000	5 000
6. D. H. Morgan, Associate Professor of Com- munity Planning.....	A	.....	.....
(Salary under Bureau of Community Planning)			
7. I. L. Peterson, Assistant Professor.....	D75	1 815	3 000
(vice 55% time)			
<i>Total, Salaries.....</i>	I	(22 965)	(29 040)
8. Wages.....	H	200	200
<i>Total, Salaries and Wages.....</i>		(23 165)	(29 240)
<i>Expense and Equipment</i>			
General Departmental Expense.....		470	470
Equipment.....		200	200
<i>Total, Expense and Equipment.....</i>		(670)	(670)
<i>Total, Landscape Architecture.....</i>		\$23 835	\$29 910
School of Music			
<i>Salaries and Wages</i>			
1. J. M. Kuypers, Director.....	GY }	\$ 7 500	\$ 8 500
Professor.....	A }		
(From July 1, 1947, through August 31, 1949, at annual rate of \$8,500)			
(vice Stiven)			
2. A. A. Harding, Professor.....	A33	2 500	3 000
(See Military Bands).....	A67	(5 000)	(6 000)
(Total Salary).....		(7 500)	(9 000)

		<i>May Salary</i>	<i>Proposed Salary</i>
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 842)	(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)	(1 834)
5. D. A. Branigan, Assistant Director.....	BY67}	4 450	7 000
Associate Professor.....	A33}		
(See Student Personnel Bureau).....		(400)	.....
(Total Salary).....		(4 850)	(7 000)
6. W. G. Hill, Professor.....	A	5 100	6 000
7. R. H. Miles, Professor.....	A	5 100	6 000
8. Hubert Kessler, Professor.....	A	5 100	6 000
9. Sherman Schoonmaker, Professor.....	A	5 100	6 000
10. B. R. Foote, Professor.....	A	5 100	6 000
11. Stanley Fletcher, Associate Professor.....	A	4 500	5 800
12. Paul Rolland, Associate Professor.....	A	4 200	5 440
13. M. H. Hindsley, Associate Professor.....	A50	2 200	2 800
(See Military Bands).....	BY50	(2 200)	(2 800)
(Total Salary).....		(4 400)	(5 600)
14. C. E. Sawhill, Associate Professor.....	A50	2 200	2 800
(See Military Bands).....	BY50	(2 200)	(2 800)
(Total Salary).....		(4 400)	(5 600)
15. W. L. Roosa, Associate Professor.....	A84	3 350	4 250
(See Division of General Studies).....	A16	(650)	(820)
(Total Salary).....		(4 000)	(5 070)
16. Jane C. Watt, Associate Professor.....	A	4 000	5 000
17. A. D. Etlar, Associate Professor.....	A75	New	3 750
(See University Extension).....	A25	New	(1 250)
(Total Salary).....			(5 000)
18. R. H. Swenson, Associate Professor.....	A50	} New	} 5 000
Artist in Residence.....	DY50		
19. Bernard Goodman, Associate Professor.....	A50	} New	} 5 000
Artist in Residence.....	DY50		
20. E. H. Weigel, Associate Professor.....	A50	} New	} 5 000
Artist in Residence.....	DY50		
21. H. C. C. Schmitt, Associate Professor.....	A50	} New	} 5 000
Artist in Residence.....	DY50		
22. Mrs. Velma K. Wilson, Associate Professor of Music Education.....	A42	1 600	2 100
(See Supervision and High School Instruction).....	A25	(950)	(1 250)
(See Council on Teacher Education).....	D33	(1 250)	(1 650)
(Total Salary).....		(3 800)	(5 000)
23. LeRoy Hamp, Assistant Professor.....	B	4 000	4 810
24. King Kellogg, Assistant Professor.....	B	3 700	4 420
25. Dorothy Bowen, Assistant Professor.....	B	3 500	4 300
26. J. R. Kelly, Assistant Professor.....	B	3 500	4 300
27. L. A. Potter, Jr., Assistant Professor.....	B	3 600	4 200
28. Grace Wilson, Assistant Professor.....	B	3 500	4 000
29. Edith Usry, Assistant Professor.....	B	3 200	4 000
(vice 9/10 time)			
30. Beth Bradley, Assistant Professor.....	B	2 800	4 000
31. Eleanor Shockey, Assistant Professor.....	B	2 800	4 000
32. Haskell Sexton, Assistant Professor.....	B	New	4 000
33. Joseph Allen, Assistant Professor.....	D12	396	480
(See Library).....	DY88	(2 804)	(3 520)
(Total Salary).....		(3 200)	(4 000)
34. P. S. Pettinga, Assistant Professor.....	B	2 800	4 200
(vice Morrison)			
35. Kathryn J. Sutherland, Associate.....	D	.....¹	.....¹
36. Wolfgang Kuhn, Associate.....	D	3 300	3 900

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
37. A. J. McDowell, Instructor.....	E75	2 325	2 925
(See Military Bands).....	E25	(775)	(975)
(Total Salary).....		(3 100)	(3 900)
38. Ludwig Zirner, Instructor.....	E	3 000	3 900
39. Thelma Willett, Instructor.....	E	2 500	3 000
40. A. M. Carter, Instructor.....	E	1 875	3 000
(vice $\frac{2}{3}$ time)			
41. _____, Instructor.....	E	New	3 000
42. Stella Percival, Instructor.....	E80	2 300	2 730
43. L. A. Starr, Instructor.....	E50	1 150	1 500
(See Military Bands).....	E25	New	(750)
(Total Salary).....		(1 150)	(2 250)
44. 1.50 Part-time Assistants.....		2 950	3 600
45. 25 Student Assistantships in University Or- chestra, at \$50 a semester.....		960	2 500
(vice 12 at \$40 a semester)			
46. Nonacademic Salaries.....	H	9 036	13 104
<i>Total, Salaries</i>	I	(125 192)	(190 309)
47. Wages.....	H	1 000	5 000
<i>Total, Salaries and Wages</i>		(126 192)	(195 309)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 235	8 000
Concerts, Administrative Travel, Collation....		.....	5 000
Music Festival.....		.....	2 500
Allerton Estate Project.....		.....	3 000
State Programs, Clinics, Festivals, etc.....		.....	5 000
Music (Chamber and Orchestra).....		.....	1 000
Glee Club.....		.....	250
University Chorus.....		.....	500
Equipment.....		1 300	17 000
<i>Total, Expense and Equipment</i>		(4 535)	(42 250)
<i>Total, School of Music</i>		\$130 727	\$237 559
Bureau of Community Planning			
<i>Salaries and Wages</i>			
1. Rexford Newcomb, Director.....	DY	.....	.....
(Salary under Administration)			
2. D. H. Morgan, Associate Professor of Com- munity Planning.....	A }	\$ 4 200	\$ 5 200
Community Consultant.....	DY }		
3. _____, Assistant Professor of Com- munity Planning.....	BY	New	4 000
4. Nonacademic Salaries.....	H	792	906
<i>Total, Salaries</i>	I	(4 992)	(10 106)
5. Wages.....	H	New	750
<i>Total, Salaries and Wages</i>		(4 992)	(10 856)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 400	4 040
<i>Total, Bureau of Community Planning</i>		\$ 6 392	\$14 896
Cooperative Investigation			
<i>Salaries and Wages</i>			
BITUMINOUS COAL RESEARCH			
1. R. A. Jones, Research Associate Professor...	DY	\$ 5 000	\$ 6 400
2. Nonacademic Salaries.....	H	1 860	4 464
<i>Total, Bituminous Coal Research</i>		\$ 6 860	\$10 864
University Chorus Revolving Account			
(Entire budget from receipts)			
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 300	\$ 300
<i>Total, University Chorus Revolving Account</i>		\$ 300	\$ 300

SCHOOL OF PHYSICAL EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 17 409	\$ 1 450	\$ 18 859
Physical Education for Men.....	120 013	15 655	135 668
Physical Education for Women.....	55 215	8 995	64 210
<i>Total, School of Physical Education.....</i>	<u>\$192 637</u>	<u>\$26 100</u>	<u>\$218 737</u>

Expendable Gifts and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (endowment income):</i>			
Estimated new projects and renewals.....		\$ 100	\$ 100
<i>Organized Research (gifts):</i>			
Estimated new projects and renewals.....		3 500	3 500
<i>Total, Expendable Gifts and Endowment Funds.....</i>		<u>\$3 600</u>	<u>\$3 600</u>

	<i>Administration</i>	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. S. C. Staley, Director.....	BY		
Professor of Physical Education for Men and Head of Department.....	AY	\$ 8 000	\$ 9 000
2. H. J. Montoye, Assistant to the Director....	E33	1 250	1 100
(vice ½ time)			
3. .25 Part-time Assistant.....	E25	New	600
4. Nonacademic Salaries.....	H	5 004	5 724
<i>Total, Salaries.....</i>	I	(14 254)	(16 424)
5. Wages.....	H	985	985
<i>Total, Salaries and Wages.....</i>		(15 239)	(17 409)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	1 300
Equipment.....		100	150
<i>Total, Expense and Equipment.....</i>		(1 100)	(1 450)
<i>Total, Administration.....</i>		<u>\$16 339</u>	<u>\$18 859</u>

	<i>Physical Education for Men</i>		
<i>Salaries and Wages</i>			
1. S. C. Staley, Professor and Head of Department.....	AY	.....	.....
(Salary under Administration)			
2. R. C. Zupke, Professor, <i>Emeritus</i>.....		.....	.....
(From Retiring Allowances).....		\$(1 000)	\$(1 000)
(From Athletic Association).....		(3 000)	(3 000)
(Total Salary).....		(4 000)	(4 000)
3. G. T. Stafford, Professor.....	A25	5 550	1 750
(See Council on Teacher Education).....	B38	New	(2 625) ¹
(See University Extension).....	B37	New	(2 625) ¹
(Total Salary).....		(5 550)	(7 000)
4. T. K. Cureton, Professor.....	A	5 750	7 000
5. D. R. Mills, Professor.....	A12	1 500	1 500
(From Athletic Association).....	D88	(11 000)	(11 000)
(Total Salary).....		(12 500)	(12 500)
6. C. O. Jackson, Associate Professor.....	A	4 750	5 680
7. H. D. Price, Associate Professor.....	A50	2 400	2 750
(From Athletic Association).....	D50	(2 400)	(2 750)
(Total Salary).....		(4 800)	(5 500)

¹ The Kellogg Foundation will provide \$1,500 of each of these amounts (total of \$3,000) for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
8. Raymond Eliot, Associate Professor.....	A14	1 500	1 500
(From Athletic Association).....	D86	(9 500)	(9 500)
(Total Salary).....		(11 000)	(11 000)
9. B. A. Ingwersen, Associate Professor.....	A17	1 500	1 500
(From Athletic Association).....	D83	(7 500)	(7 500)
(Total Salary).....		(9 000)	(9 000)
10. W. H. Roettger, Associate Professor.....	A21	1 500	1 500
(From Athletic Association).....	D79	(5 500)	(5 670)
(Total Salary).....		(7 000)	(7 170)
11. N. L. Brookens, Research Associate Professor (Paid from Educational Nonrecurring).....	D15	New	(1 000)
12. H. E. Kenney, Assistant Professor.....	B	2 400	5 440
(From Athletic Association).....	D	(2 400)	.....
(Total Salary).....		(4 800)	(5 440)
13. G. C. Law, Assistant Professor.....	B25	1 000	1 193
(From Athletic Association).....	D75	(3 500)	(3 877)
(Total Salary).....		(4 500)	(5 070)
14. R. H. Johnson, Assistant Professor.....	B40	1 925	1 920
(See Council on Teacher Education).....	D60	(1 600)	(2 880)
(See Student Personnel Bureau).....		(475)	.....
(Total Salary).....		(4 000)	(4 800)
15. A. E. Florio, Assistant Professor.....	B45	2 535	2 160
(See Council on Teacher Education).....	D55	(1 365)	(2 640)
(Total Salary).....		(3 900)	(4 800)
16. L. T. Johnson, Assistant Professor.....	B16	850	1 080
(From Athletic Association).....	D84	(5 650)	(5 760)
(Total Salary).....		(6 500)	(6 840)
17. R. E. Fletcher, Assistant Professor.....	B35	1 800	2 120
(From Athletic Association).....	D65	(4 500)	(4 500)
(Total Salary).....		(6 300)	(6 620)
18. A. V. Sabora, Assistant Professor.....	B75	3 125	3 820
(See Student Personnel Bureau).....	D25	(475)	(600)
(Total Salary).....		(3 600)	(4 420)
19. _____, Assistant Professor.....	D	New	4 500
20. H. L. Gill, Associate, <i>Emeritus</i> (From Ath- letic Association).....		(1 000)	(1 000)
21. E. J. Manley, Associate.....	D70	2 500	3 050
(From Athletic Association).....	D30	(1 500)	(1 500)
(Total Salary).....		(4 000)	(4 550)
22. H. C. Paterson, Associate.....	D	3 400	4 200
23. A. B. Klingel, Instructor.....	E40	1 350	1 622
(From Athletic Association).....	D60	(1 850)	(2 408)
(Total Salary).....		(3 200)	(4 030)
24. H. J. Braun, Instructor.....	E55	1 700	2 028
(From Athletic Association).....	D45	(1 800)	(1 972)
(Total Salary).....		(3 500)	(4 000)
25. M. R. Anderson, Instructor.....	E87	3 200	3 400
(From Athletic Association).....	D13	.....	(500)
(Total Salary).....		(3 200)	(3 900)
26. W. J. Huffman, Instructor.....	E75	.....	3 250
(See Student Personnel Bureau).....	E25	.....	(450)
(Total Salary).....		.....	(3 700)
27. A. D. Stradtman, Instructor.....	E	1 350	3 400
(vice ½ time)			
28. T. F. Buckley, Instructor.....	E	1 550	3 300
(vice ¾ time)			
29. _____, Instructor.....	E	3 000	3 800
30. _____, Instructor.....	E	New	3 300
31. D. E. Latham, Instructor.....	E75	2 150	2 470

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
32. _____, Instructor.....	D75	New	2 500
33. P. A. Hunsicker, Instructor.....	E33	1 500	1 100
(vice ½ time)			
34. B. H. Massey, Instructor.....	E33	600	1 100
(vice ¼ time)			
35. H. A. Combes, Instructor.....	E20	New	1 000
(From Athletic Association).....	D80	New	(4 500)
(Total Salary).....		.....	(5 500)
36. R. B. King, Assistant.....	E25	600	600
(From Athletic Association).....	D75	(2 600)	(4 400)
(Total Salary).....		(3 200)	(5 000)
(vice vacant position)			
37. M. C. Brewer, Assistant.....	E25	600	600
(From Athletic Association).....	D75	(1 200)	(3 400)
(Total Salary).....		(1 800)	(4 000)
(vice vacant position)			
38. _____, Assistant.....	E	New	2 700
39. _____, Assistant.....	E	New	2 700
40. R. A. Wilson, Assistant.....	E25	600	600
(From Athletic Association).....	D50	New	(1 000)
(Total Salary).....		(600)	(1 600)
(vice vacant position)			
41. 3.00 Part-time Assistants.....	E	6 400	7 200
(vice 2.75)			
42. Nonacademic Salaries.....	H	8 640	13 200
<i>Total, Salaries</i>	I	(80 325)	(112 533)
43. Wages.....	H	7 656	7 480
<i>Total, Salaries and Wages</i>		(87 981)	(120 013)
<i>Expense and Equipment</i>			
General Departmental Expense.....		10 035	13 655
Equipment.....		1 000	2 000
<i>Total, Expense and Equipment</i>		(11 035)	(15 655)
<i>Total, Physical Education for Men</i>		\$99 016	\$135 668

Salaries and Wages **Physical Education for Women**

1. Louise Freer, Professor and Head of Department.....	A	\$ 5 500	\$ 6 620
2. Mary F. Lawson, Assistant Professor.....	B50	1 950	2 406
(See Supervision and High School Instruction).....	B50	(1 950)	(2 406)
(Total Salary).....		(3 900)	(4 812)
3. Carita Robertson, Assistant Professor.....	B	3 900	4 812
4. Laura J. Huelster, Assistant Professor.....	B83	3 208	3 885
(See Council on Teacher Education)....	D17	(657)	(795)
(Total Salary).....		(3 865)	(4 680)
5. Mrs. Margaret S. Mains, Assistant Professor.	B	3 400	4 000
6. Enid Schnauber, Associate.....	D	3 200	3 900
7. Nancy Houston, Instructor.....	E80	2 200	2 808
(See Council on Teacher Education)....	E20	(560)	(702)
(Total Salary).....		(2 760)	(3 510)
8. Virginia Chamberlin, Instructor.....	E	3 000	3 640
9. Patricia Baron, Instructor.....	E	2 700	3 000
10. Jane M. Foote, Instructor.....	E	2 700	3 000
11. Virginia Horne, Instructor.....	E	2 800	3 120
12. _____, Assistant.....	E	2 800	2 600
13. _____, Assistant.....	E	2 600	2 600
14. Nonacademic Salaries.....	H	1 800	2 304
<i>Total, Salaries</i>	I	(41 758)	(48 695)

		<i>May Salary</i>	<i>Proposed Salary</i>
15. Wages	H	4 820	6 520
<i>Total, Salaries and Wages</i>		(46 578)	(55 215)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 930	7 430
Equipment		1 065	1 565
<i>Total, Expense and Equipment</i>		(6 995)	(8 995)
<i>Total, Physical Education for Women</i>		\$53 573	\$64 210

COLLEGE OF VETERINARY MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$49 163	\$ 7 023	\$ 56 186
Clinical Medicine.....	22 500	2 000	24 500
Anatomy and Histology.....	18 300	5 050	23 350
Pathology and Hygiene.....	63 765	10 477	74 242
Physiology and Pharmacology.....	14 850	6 450	21 300
<i>Sub-total</i>	(168 578)	(31 000)	(199 578)
Veterinary Clinic Revolving Fund.....	.....	1 000	1 000
<i>Total, College of Veterinary Medicine</i>	\$168 578	\$32 000	\$200 578

Expendable Gift and Endowment Funds (Gifts)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	\$200	\$200

Administration

		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. Robert Graham, Dean.....	BY90	\$ 8 100	\$ 8 775
Professor of Veterinary Pathology and Hygiene, and Head of Department....	AY	.....	.....
(See Agriculture, Veterinary Research)..	AY10	(900)	(975)
(Total Salary).....		(9 000)	(9 750)
2. N. D. Levine, Assistant to the Dean; Asso- ciate Professor, Veterinary Parasitology (See Agriculture, Veterinary Research)..	BY90 BY10	..........	..........
(Salary under Veterinary Pathology and Hygiene and Agricultural Experiment Station)			
3. _____, Assistant Editor, with rank of Instructor	DY	2 400	3 000
4. Nonacademic Salaries.....	H	29 064	35 040
<i>Total, Salaries</i>	I	(39 564)	(46 815)
5. Wages	H	2 348	2 348
<i>Total, Salaries and Wages</i>		(41 912)	(49 163)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 173	6 173
Equipment		300	300
Contingent		550	550
<i>Total, Expense and Equipment</i>		(7 023)	(7 023)
<i>Total, Administration</i>		\$48 935	\$56 186

Clinical Veterinary Medicine

<i>Salaries and Wages</i>			
1. A. G. Danks, Professor and Head of Depart- ment (Effective September 1, 1948; pay- ment authorized on a per diem basis for consultation in 1947-1948).....	AY	New	\$ 7 500

		<i>May Salary</i>	<i>Proposed Salary</i>
2. L. E. Boley, Associate Professor.....	BY	\$ 4 300	6 000
3. H. J. Hardenbrook, Assistant Professor.....	BY	3 600	4 500
4. _____, Assistant Professor.....	BY	New	4 500
<i>Total, Salaries</i>	I	(7 900)	(22 500)
<i>Expense and Equipment</i>			
General Departmental Expense.....		.....	1 000
Equipment .....		.....	1 000
<i>Total, Expense and Equipment</i>.....		.....	(2 000)
<i>Total, Clinical Veterinary Medicine</i>		\$ 7 900	\$24 500
Veterinary Anatomy			
<i>Salaries and Wages</i>			
1. L. E. St. Clair, Professor and Head of Department	AY	\$ 6 000	\$ 6 500
(See Agriculture, Veterinary Research)			
2. _____, Assistant Professor.....	BY	4 000	5 000
3. J. R. Wadsworth, Assistant.....	DY	New	3 000
4. Elizabeth J. Reeves, Assistant.....	DY	2 400	2 600
5. _____, Medical Illustrator.....	DY ₅₀	New	1 200
(See Veterinary Pathology and Hygiene)	DY ₅₀	New	(1 200)
(Total Salary).....			(2 400)
<i>Total, Salaries and Wages</i>	I	(14 050)	(18 300)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 550	3 050
Equipment		1 000	2 000
<i>Total, Expense and Equipment</i>		(3 550)	(5 050)
<i>Total, Veterinary Anatomy</i>		\$17 600	\$23 350
Veterinary Pathology and Hygiene			
<i>Salaries and Wages</i>			
1. Robert Graham, Professor and Head of Department	AY	.....	.....
(Salary under Administration and Agri- culture, Veterinary Research)			
2. _____, Professor, Veterinary Research	AY	.....	.....
(Salary under Agriculture, Veterinary Research)			
3. C. C. Morrill, Professor.....	AY ₉₀	\$ 4 950	\$ 6 075
(See Agriculture, Veterinary Research) ..	AY ₁₀	(550)	(675)
(Total Salary).....		(5 500)	(6 750)
4. _____, Professor, Veterinary Bacteriology	AY	New	6 500
5. N. D. Levine, Associate Professor, Veteri- nary Parasitology; Assistant to the Dean	BY ₉₀	4 000	5 400
(See Agriculture, Veterinary Research) ..	BY ₁₀	(400)	(600)
(Total Salary).....		(4 400)	(6 000)
6. J. O. Alberts, Assistant Professor, Veterinary Bacteriology	BY ₉₀	3 600	4 500
(See Agriculture, Veterinary Research) ..	BY ₁₀	(400)	(500)
(Total Salary).....		(4 000)	(5 000)
7. P. D. Beamer, Assistant Professor.....	BY ₉₀	3 800	4 500
(See Agriculture, Veterinary Research) ..	BY ₁₀	(400)	(500)
(Total Salary).....		(4 200)	(5 000)
8. H. S. Bryan, Assistant Professor.....	BY	3 600	4 400
9. H. E. Rhoades, Assistant Professor.....	BY	3 400	4 200
10. _____, Assistant Professor, Veteri- nary Extension (See Smith-Lever Fund)	BY	(3 600)	(5 000)
11. _____, Instructor, Veterinary Exten- sion (See Smith-Lever Fund).....	DY	(3 200)	(4 000)

		<i>May Salary</i>	<i>Proposed Salary</i>
12. _____, Instructor, Veterinary Extension (See Bankhead-Flannagan Fund)..	DY	(4 000)	(3 600)
13. _____, Instructor, Veterinary Extension (See Bankhead-Flannagan Fund)..	DY	(3 000)	(3 600)
	(vice Prier)		
14. S. C. Schmittle, Assistant.....	DY ⁹⁰	(2 700)	3 240
	(See Agriculture, Veterinary Research)..	(300)	(360)
	(Total Salary).....	(3 000)	(3 600)
	(vice Hitchner)		
15. _____, Assistant, Veterinary Bacteriology	DY	New	3 600
16. Emily L. Dorstewitz, Assistant.....	DY	New	2 750
17. _____, Assistant, Veterinary Parasitology	DY	New	3 600
18. Mrs. Carolyn F. Osinski, Assistant.....	DY	2 400	2 600
19. Mrs. Betty Maunder, Assistant.....	DY	New	2 600
20. _____, Medical Illustrator.....	DY ⁵⁰	New	1 200
	(See Veterinary Anatomy).....	DY ⁵⁰	New
	(Total Salary).....		(2 400)
21. 2.75 Part-time Assistants.....	DY	6 600	8 600
	(vice 2.50)		
22. .75 Part-time Assistant (See Agriculture, Veterinary Research).....	DY	(1 800)	(3 000)
	<i>Total, Salaries and Wages</i>	(35 050)	(63 765)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	6 350	8 277
	Equipment	1 200	2 200
	<i>Total, Expense and Equipment</i>	(7 550)	(10 477)
	<i>Total, Veterinary Pathology and Hygiene</i> ..	\$ 42 600	\$ 74 242

Veterinary Physiology and Pharmacology

Salaries and Wages

1. Jesse Sampson, Professor and Head of Department	AY ⁹⁰	\$ 5 850	\$ 6 300
	(See Agriculture, Veterinary Research)..	AY ¹⁰	(650)
	(Total Salary).....	(6 500)	(7 000)
2. Vera M. Hanawalt, Research Assistant Professor	BY ²⁸	300	1 200
	(See Bankhead-Jones Fund).....	BY ⁷²	(3 200)
	(Total Salary).....	(3 500)	(4 400) ¹
3. R. P. Link, Assistant Professor.....	BY ⁹⁰	4 250	4 950
	(See Agriculture, Veterinary Research)..	BY ¹⁰	(450)
	(Total Salary).....	(4 700)	(5 500)
4. Winifred M. Combs, Assistant.....	DY	1 650	2 400
	<i>Total, Salaries and Wages</i>	I	(12 050)

Expense and Equipment

	General Departmental Expense.....	3 850	4 350
	Equipment	1 100	2 100
	<i>Total, Expense and Equipment</i>	(4 950)	(6 450)
	<i>Total, Veterinary Physiology and Pharmacology</i>	\$17 000	\$21 300

Veterinary Clinic Revolving Fund

(Entire budget from receipts)

Expense and Equipment

	General Departmental Expense.....	New	\$ 1 000
	<i>Total, Veterinary Clinic Revolving Fund</i> ..		\$ 1 000

¹ On leave of absence without pay to November 30, 1947.

COLLEGE OF LAW		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
<i>Salaries and Wages</i>			
1. A. J. Harno, Dean.....	BY } A }	\$13 000	\$13 000
2. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)	(3 000) ¹
3. O. L. McCaskill, Professor, <i>Emeritus</i>.....		.....¹	.....¹
4. W. E. Britton, Professor.....	A	10 000	.....
(Salary under Legal Counsel)			
5. M. I. Schnebly, Professor.....	A	9 000	11 000
6. W. L. Summers, Professor.....	A	8 500	11 000
7. G. W. Goble, Professor.....	A	8 500 ²	11 000 ²
8. E. W. Cleary, Professor.....	A	7 000	8 500
9. G. B. Weisiger, Professor.....	A	6 900	8 000
10. R. N. Sullivan, Professor.....	A	6 500	8 000
11. H. W. Holt, Professor.....	A	6 700	8 000
12. K. S. Carlston, Professor.....	A	6 500	8 000
13. A. F. Conard, Associate Professor.....	B	5 700	7 200
14. J. G. Thomas, Associate Professor.....	G33	New	1 000
(From February 1 through June 30, 1948)			
15. J. N. Young, Assistant Professor.....	B	4 300	5 000
16. J. E. Cribbet, Assistant Professor.....	D	New	4 500
17. Nonacademic Salaries.....	H	7 020	9 984
<i>Total, Salaries</i>	I	(99 620)	(114 184)
18. Wages.....	H	500	1 000
<i>Total, Salaries and Wages</i>		(100 120)	(115 184)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 250	4 900
Law Review (From Educational Nonrecurring).....		.....	(8 000)
Equipment.....		350	600
<i>Total, Expense and Equipment</i>		(3 600)	(5 500)
<i>Total, College of Law</i>		\$103 720	\$120 684

SCHOOL OF JOURNALISM			
<i>Salaries and Wages</i>			
1. F. S. Siebert, Director.....	BY } AY }	\$ 8 000	\$ 9 000
(See Institute of Communications Research)			
2. W. L. Schramm, Research Professor.....	DY	.....	.....
(Salary under Institute of Communications Research)			
3. C. H. Sandage, Professor.....	A	5 760	7 500
(See Institute of Communications Research)			
4. _____, Professor.....	D	New	7 000
5. L. W. Murphy, Professor.....	A	5 500	6 950
6. R. R. Barlow, Professor.....	A	5 300	6 730
7. O. C. Leiter, Professor, <i>Emeritus</i>	A	4 900	.....¹
8. J. F. Wright, Associate Professor.....	A	.....	.....
(Salary under Public Information and Radio Station)			
9. Arne Rae, Associate Professor.....	A	4 250	5 150
10. _____, Associate Professor (Paid from Educational Nonrecurring).....	D25	1 375	(1 375)
11. F. E. Schooley, Assistant Professor.....	B25	1 100	1 500
(See Radio Station)			
(See Public Information).....	DY60	(3 585)	(3 600)
(Total Salary).....	DY15	(815)	(900)
		(5 500)	(6 000)

¹ Retiring allowance payable by Retirement System.² Includes service to the Retirement System.

		May Salary	Proposed Salary
12. M. D. Seil, Assistant Professor.....	B	3 900	4 680
13. L. W. McClure, Assistant Professor.....	B	3 900	4 680
14. J. P. Jones, Jr., Assistant Professor and As- sistant to the Director.....	DY	3 600	4 600
15. T. L. Ferguson, Assistant Professor.....	D70	New	3 600
(From Illini Publishing Company).....	DY30	.....	(1 440)
(Total Salary).....			(5 040)
16. D. E. Brown, Assistant Professor.....	D	New	4 200
17. Mrs. Eunice C. Mohr, Assistant Professor....	D50	850	2 000
(See Departmental Libraries).....	DY50	(2 350)	(2 000)
(Total Salary).....		(3 200)	(4 000)
18. V. R. Fryburger, Jr., Instructor.....	E75	2 250	2 700
19. F. B. Senger, Jr., Instructor.....	E	1 800	3 400
(vice $\frac{3}{4}$ time)			
20. Brooks Honeycutt, Instructor.....	E	New	3 400
21. _____, Instructor.....	E	New	3 200
22. R. P. Norton, Instructor.....	D25	New	750
(See Institute of Labor and Industrial Re- lations)	D75	New	(2 250)
(Total Salary)			(3 000)
23. P. A. Spradling, Instructor.....	E25	700	780
(See Radio Station).....	H75	(1 890)	(2 088)
(Total Salary).....		(2 590)	(2 868)
24. H. E. Hill, Assistant.....	E25	New	600
(See Radio Station).....	H75	(1 896)	(1 800)
(Total Salary).....		(1 896)	(2 400)
25. 1.90 Part-time Assistants.....	E	4 800	4 450
(vice 2.40)			
26. Nonacademic Salaries.....	H	3 936	4 560
Total, Salaries.....		(61 921)	(91 430)
27. Wages		1 000	1 200
Total, Salaries and Wages.....		(62 921)	(92 630)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 600	4 100
Equipment		2 350	2 950
Total, Expense and Equipment.....		(5 950)	(7 050)
Total, School of Journalism.....		\$ 68 871	\$ 99 680

LIBRARY SCHOOL

Salaries and Wages

1. R. B. Downs, Director of the Library and the Library School.....	BY}	.....¹	.....¹
Professor of Library Science.....	A }	.....¹	.....¹
2. P. L. Windsor, Director of the Library and the Library School and Professor of Li- brary Science, <i>Emeritus</i>.....		.....	.....
(Retiring allowance under Library)			
3. A. H. Lancour, Assistant Director of the Li- brary School and Professor of Library Science	DY	\$ 5 900	\$ 7 000
(vice Stieg)			
4. A. H. Trotier, Professor of Library Science..	A	.....¹	.....¹
5. L. C. Branscomb, Jr., Associate Professor of Library Science.....	A	.....¹	.....¹
6. Frances Simpson, Associate Professor of Li- brary Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances)..		(1 870)	(1 870)

¹ Salary under Library.

		<i>May Salary</i>	<i>Proposed Salary</i>
7. Ethel Bond, Associate Professor of Library Science	A	4 400	5 440
8. Anne M. Boyd, Associate Professor of Library Science.....	A	4 400	5 440
9. Josie B. Houchens, Associate Professor of Library Science.....	A	.....¹	.....¹
10. Willia K. Garver, Associate Professor of Library Science, <i>Emerita</i>.....		.....²	.....²
11. Herbert Goldhor, Assistant Professor of Library Science.....	B	3 800	4 800
12. Rose B. Phelps, Assistant Professor of Library Science.....	B	3 700	4 680
13. Gwladys Spencer, Assistant Professor of Library Science.....	B	3 700	4 420
14. Marie M. Hostetter, Assistant Professor of Library Science.....	B	3 500	4 290 ³
15. Alice Lohrer, Assistant Professor of Library Science	B	3 000	4 000
16. G. B. Brown, Assistant Professor of Library Science	BY	.....¹	.....¹
17. Margaret Oldfather, Assistant Professor of Library Science.....	BY	.....¹	.....¹
18. Alice S. Johnson, Assistant Professor of Library Science.....	BY	.....¹	.....¹
19. Fanny Dunlap, Assistant Professor of Library Science	BY	.....¹	.....¹
20. Katharine M. Stokes, Assistant Professor of Library Science.....	BY	.....¹	.....¹
21. Wilma Troxel, Assistant Professor of Library Science	BY	.....¹	.....¹
22. L. E. Bamber, Assistant Professor of Library Science	BY	.....¹	.....¹
23. Mrs. Bernita J. Davies, Assistant Professor of Library Science.....	BY	.....¹	.....¹
24. Mary G. Burwash, Assistant Professor of Library Science.....	BY	.....¹	.....¹
25. Hilda J. Alseth, Assistant Professor of Library Science.....	BY	.....¹	.....¹
26. Marjorie M. Johns, Assistant Professor of Library Science.....	DY	.....¹	.....¹
27. Emma R. Jutton, Associate, <i>Emerita</i>.....		.....²	.....²
28. Donna D. Finger, Instructor in Library Science	D	.....¹	.....¹
29. Nelle M. Signor, Instructor in Library Science	D	.....¹	.....¹
30. Nancy E. Burham, Administrative Assistant and Instructor in Library Science.....	D	2 800	3 250
31. _____, Instructor in Library Science	D	New	3 240
32. 1.50 Part-time Assistants.....	E	3 000	3 600
33. Nonacademic Salaries.....	H	5 136	5 748
<i>Total, Salaries</i>	I	(43 336)	(55 908)
34. Wages	H	380	724
<i>Total, Salaries and Wages</i>		(43 716)	(56 632)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 300	3 000
Equipment		450	1 000
<i>Total, Expense and Equipment</i>		(2 750)	(4 000)
<i>Total, Library School</i>		<u>\$ 46 466</u>	<u>\$ 60 632</u>

¹ Salary under Library.² Retiring allowance payable by Retirement System.³ On leave of absence without pay from September 1, 1947, to March 1, 1948.

		SUMMER SESSION		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Salaries and Wages</i>					
1.	R. B. Browne, Dean.....	BY30	\$ 2 200	\$ 2 700	
	(See University Extension).....	BY70	(5 200)	(6 300)	
	(See Education).....	A	(1 100)	.....
	(Total Salary).....		(8 500)	(9 000)	
2.	Academic salaries and high school salaries (subject to approval of detailed list)...	G	184 010	434 010	
3.	Budgeted increased salary cost of lengthened summer term (nonrecurring and included in totals) (subject to approval of de- tailed list).....	G	62 824	62 824	
4.	Special appropriation for additional Summer Session salaries because of increased length of summer term (nonrecurring and not included in totals) (subject to approval of detailed list).....	G	(190 000)	(190 000)	
5.	Nonacademic Salaries.....	H	2 284	2 106	
	<i>Total, Salaries</i>	I	(251 318)	(501 640)	
6.	Wages	H	1 090	1 090	
	<i>Total, Salaries and Wages</i>		(252 408)	(502 730)	
<i>Expense and Equipment</i>					
	General Departmental Expense.....		3 100	7 500	
	Equipment		500	500	
	<i>Total, Expense and Equipment</i>		(3 600)	(8 000)	
	<i>Total, Summer Session</i>		\$256 008	\$510 730	

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries</i> <i>and Wages</i>	<i>Other</i> <i>Expense</i>	<i>Total</i>
Division of University Extension.....	\$149 929	\$59 000	\$208 929
Visual Aids Revolving Fund.....	12 072	18 000	30 072
<i>Total, Division of University Extension</i> ...	\$162 001	\$77 000	\$239 001

		Administration		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Salaries and Wages</i>					
1.	R. B. Browne, Dean.....	BY70	\$ 5 200	\$ 6 300	
	(See Summer Session).....	BY30	(2 200)	(2 700)	
	(See Education).....	A	(1 100)	.....
	(Total Salary).....		(8 500)	(9 000)	
2.	H. C. Rountree, Director of Extramural Classes	DY	6 000	7 500	
3.	N. F. Garvey, Director of Correspondence Courses	DY75	3 300	4 050	
	(See Political Science).....	D25	(700)	(750)	
	(Total Salary).....		(4 000)	(4 800)	
4.	L. V. Peterson, Director of Audio-Visual Aids	DY	3 800	4 400	
5.	G. D. McGrath, Associate Professor of Edu- cation	A38	1 700	2 080	
	(See Education).....	A62	(3 100)	(3 720)	
	(Total Salary).....		(4 800)	(5 800)	
	(vice Stiles)				
6.	J. H. Shores, Associate Professor of Educa- tion	A28	1 400	1 540	
	(See Education).....	A72	(3 100)	(3 460)	
	(Total Salary).....		(4 500)	(5 000)	
7.	F. H. Finch, Associate Professor of Education	A33	1 500	1 800	
	(See Education).....	A67	(3 100)	(3 700)	
	(Total Salary).....		(4 600)	(5 500)	

		<i>May Salary</i>	<i>Proposed Salary</i>
8. G. T. Stafford, Coordinator of Health Education	B37	New	2 625 ¹
(See Council on Teacher Education).....	B38	New	(2 625) ¹
(See Physical Education for Men).....	A25	(5 550)	(1 750)
(Total Salary).....		(5 550)	(7 000)
9. P. L. Garman, Associate Professor of Labor and Industrial Relations and Extension..	BY50	New	3 250
(See Labor and Industrial Relations).....	BY50	(5 700)	(3 250)
(Total Salary).....		(5 700)	(6 500)
10. A. D. Etler, Associate Professor of Music....	A25	New	1 250
(See Music).....	A75	New	(3 750)
(Total Salary).....			(5 000)
11. J. F. Humes, Assistant Professor of Industrial Psychology in Labor and Industrial Relations and Extension.....	D50	2 200	2 600
(See Labor and Industrial Relations).....	DY50	(2 200)	(2 600)
(Total Salary).....		(4 400)	(5 200)
12. W. O. Nelson, Assistant Professor of Dairy Bacteriology	DY	3 500	4 200
(See Dairy Husbandry)			
13. W. B. Shaffrath, Assistant Professor of Labor and Industrial Relations and Extension	DY50	New	2 350
(See Labor and Industrial Relations)....	DY50	(4 000)	(2 350)
(Total Salary).....		(4 000)	(4 700)
14. H. L. Gammill, Assistant Professor of Industrial Psychology in Labor and Industrial Relations and Extension.....	D50	4 000	2 250
(See Labor and Industrial Relations)....	DY50	New	(2 250)
(Total Salary).....		(4 000)	(4 500)
15. R. K. Newton, Extension Specialist in Technical Education	DY	3 300	3 900
16. R. T. Osborne, Extension Specialist.....	DY	3 200	3 900
17. _____, Extension Specialist.....	DY	3 000	4 000
18. T. H. Dekker, Extension Specialist.....	DY	New	4 500
19. _____, Extension Specialist.....	DY	New	4 000
20. _____, Extension Specialist.....	DY	New	4 000
21. For assignment to departments and for payment of teachers.....		16 050	55 320
22. Nonacademic Salaries.....	H	14 612	20 514
<i>Total, Salaries</i>	I	(80 462)	(146 329)
23. Wages	H	3 590	3 600
<i>Total, Salaries and Wages</i>		(84 052)	(149 929)
<i>Expense and Equipment</i>			
General Departmental Expense.....		35 100	50 500
Equipment		1 800	8 500
<i>Total, Expense and Equipment</i>		(36 900)	(59 000)
<i>Total, University Extension</i>		\$120 952	\$208 929

Visual Aids Revolving Fund

(Entire budget from receipts)

<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 5 520	\$ 6 072
2. Wages	H	4 200	6 000
<i>Total, Salaries and Wages</i>		(9 720)	(12 072)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 600	9 000
Equipment		6 300	9 000
<i>Total, Expense and Equipment</i>		(13 900)	(18 000)
<i>Total, Visual Aids Revolving Fund</i>		\$ 23 620	\$ 30 072

¹ The Kellogg Foundation will provide \$1,500 of each of these amounts (total of \$3,000) for 1947-1948.

MILITARY DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military	\$19 044	\$3 000	\$22 044
Revolving Account .....	.....	1 200	1 200
<i>Total, Military Department</i>	<u>\$19 044</u>	<u>\$4 200</u>	<u>\$23 244</u>

<i>Salaries and Wages</i>	Military	<i>May Salary</i>	<i>Proposed Salary</i>
1. H. A. Buckley, Professor of Military Science and Tactics.....	DY	\$ 900 ¹	\$ 900 ¹
2. G. Z. Helber, Adjutant, R.O.T.C.....	DY	600 ¹	600 ¹
3. Nonacademic Salaries.....	H	11 676	14 544
<i>Total, Salaries</i>	I	(13 176)	(16 044)
4. Wages	H	2 400	3 000
<i>Total, Salaries and Wages</i>		(15 576)	(19 044)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 340	2 340
Equipment		200	660
<i>Total, Expense and Equipment</i>		(2 540)	(3 000)
<i>Total, Military</i>		<u>\$ 18 116</u>	<u>\$ 22 044</u>

Military Clothing and Equipment Revolving Account

(Entire budget from receipts)

<i>Expense and Equipment</i>		
General Departmental Expense.....	\$ 1 200	\$ 1 200
<i>Total, Military Clothing and Equipment Revolving Account</i>	\$ 1 200	\$ 1 200

MILITARY BANDS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands	\$21 725	\$4 500	\$26 225
Revolving Account .....	.....	2 500	2 500
<i>Total, Military Bands</i>	<u>\$21 725</u>	<u>\$7 000</u>	<u>\$28 725</u>

<i>Salaries and Wages</i>	Military Bands	<i>May Salary</i>	<i>Proposed Salary</i>
1. A. A. Harding, Director.....	AY67	\$ 5 000	\$ 6 000
(See Music).....	A33	(2 500)	(3 000)
(Total Salary).....		(7 500)	(9 000)
2. M. H. Hindsley, Assistant Director.....	BY50	2 200	2 800
(See Music).....	A50	(2 200)	(2 800)
(Total Salary).....		(4 400)	(5 600)
3. C. E. Sawhill, Assistant Director.....	BY50	2 200	2 800
(See Music).....	A50	(2 200)	(2 800)
(Total Salary).....		(4 400)	(5 600)
4. A. J. McDowell, Instructor.....	E25	775	975
(See Music).....	E75	(2 325)	(2 925)
(Total Salary).....		(3 100)	(3 900)
5. L. A. Starr, Band Librarian, with rank of In- structor	E25	New	750
(See Music).....	E50	(1 150)	(1 500)
(Total Salary).....		(1 150)	(2 250)

¹ In addition to compensation from the United States Government.

		<i>May Salary</i>	<i>Proposed Salary</i>
6. Nonacademic Salaries.....	H	2 148	2 400
<i>Total, Salaries</i>	I	(12 323)	(15 725)
7. Wages:			
General	H	1 500	1 500
Student Assistantships and Commencement...	H	4 500	4 500
<i>Total, Wages</i>		(6 000)	(6 000)
<i>Total, Salaries and Wages</i>		(18 323)	(21 725)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 800	2 000
Equipment		2 500	2 500
<i>Total, Expense and Equipment</i>		(4 300)	(4 500)
<i>Total, Military Bands</i>		\$ 22 623	\$ 26 225

Military Bands Revolving Account

(Entire budget from receipts)

<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 500	\$ 2 500
<i>Total, Military Bands Revolving Account</i>		\$ 500	\$ 2 500

NAVAL SCIENCE

Salaries and Wages

1. P. G. Stokes, Professor and Head of Department (Without salary).....	B	.....	.....
2. C. B. Jennings, Associate Professor (Without salary)	B	.....	.....
3. E. J. Foote, Assistant Professor (Without salary)	B	.....	.....
4. E. J. Newbould, Assistant Professor (Without salary)	B	.....	.....
5. J. A. Gallo, Jr., Assistant Professor (Without salary)	B	.....	.....
6. D. A. Binns, Assistant (Without salary).....	G ¹	.....	.....
7. J. G. Leake, Assistant (Without salary).....	G ¹	.....	.....
8. L. W. Koons, Assistant (Without salary)....	G ¹	.....	.....
9. Hubert Ward, Assistant (Without salary)....	G ¹	.....	.....
10. V. J. Paskus, Assistant (Without salary)....	G ¹	.....	.....
11. Nonacademic Salaries.....	H	\$ 1 740	\$ 1 740
<i>Total, Salaries and Wages</i>	I	(1 740)	(1 740)

Expense and Equipment

General Departmental Expense.....		1 320	1 320
<i>Total, Naval Science</i>		\$ 3 060	\$ 3 060

INSTITUTE OF AERONAUTICS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Aeronautics.....	\$150 242	\$20 750	\$170 992
Airport Revolving Account.....	56 591	81 800	138 391
<i>Total, Institute of Aeronautics</i>	\$206 833	\$102 550	\$309 383

		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. L. A. Bryan, Director.....	BY		
Professor of Business Organization and Operation	A	\$ 9 500	\$ 11 000
2. ———, Assistant to Director and As- sociate Professor.....	DY	5 000	6 000

¹ From September 1, 1947, until further notice.

		<i>May Salary</i>	<i>Proposed Salary</i>
3.	R. C. Maxwell, Supervising Engineer.....	DY 5 200	6 000
4.	J. W. Stonecipher, Chief Flight Instructor...	DY 4 300	5 000
5.	_____, Ground School Instructor....	DY 3 600	4 000
6.	Bernice Schrader, Ground School Instructor..	DY (3 600)	4 000
7.	R. E. Flexman, Flight Instructor.....	DY (3 600)	3 800
8.	D. B. Pardue, Flight Instructor.....	DY (3 600)	3 800
9.	P. E. Henderson, Flight Instructor.....	DY (3 600)	3 800
10.	_____, Flight Instructor.....	DY New	3 600
11.	_____, Ground School Assistant....	DY New	2 400
12.	Nonacademic Salaries.....	H 34 760	47 388
	<i>Total, Salaries</i>	I (62 360)	(100 788)
13.	Wages.....	H 42 510	49 454
	<i>Total, Salaries and Wages</i>	(104 870)	(150 242)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	II 690	17 750
	Equipment.....	.....	3 000
	<i>Total, Expense and Equipment</i>	(II 690)	(20 750)
	<i>Total, Institute of Aeronautics</i>	\$116 560	\$170 992
Airport Revolving Account			
(Entire budget from receipts)			
<i>Salaries and Wages</i>			
1.	Nonacademic Salaries.....	H \$ 23 280	\$ 26 064
2.	Wages.....	H 18 920	30 527
	<i>Total, Salaries and Wages</i>	(42 200)	(56 591)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	63 300	81 800
	<i>Total, Airport Revolving Account</i>	\$105 500	\$138 391

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

<i>Salaries and Wages</i>			
1.	Phillips Bradley, Director.....	BY} \$ 9 000	\$ 10 500
	Professor of Political Science.....	A }	
2.	W. H. McPherson, Professor of Economics..	D 5 800	6 000
3.	_____, Professor.....	B New	6 000
4.	P. L. Garman, Associate Professor.....	BY50 5 700	3 250
	(See University Extension).....	BY50 New	(3 250)
	(Total Salary).....	(5 700)	(6 500)
5.	_____, Associate Professor.....	BY New	6 200
6.	_____, Associate Professor.....	B New	5 800
7.	_____, Associate Professor.....	BY New	5 000
8.	_____, Assistant Professor.....	B New	5 500
9.	J. F. Humes, Assistant Professor.....	DY50 2 200	2 600
	(See University Extension).....	D50 (2 200)	(2 600)
	(Total Salary).....	(4 400)	(5 200)
10.	W. B. Schaffrath, Assistant Professor.....	DY50 4 000	2 350
	(See University Extension).....	DY50 New	(2 350)
	(Total Salary).....	(4 000)	(4 700)
11.	H. L. Gammill, Assistant Professor.....	DY50 New	2 250
	(See University Extension).....	DY50 (4 000)	(2 250)
	(Total Salary).....	(4 000)	(4 500)
12.	_____, Assistant Professor.....	BY New	4 500
13.	Mildred I. Henry, Research Associate.....	DY50 (1 300)	2 500
	(See Library).....	DY50 (3 500)	(2 500)
	(Total Salary).....	(4 800)	(5 000)
14.	R. P. Norton, Instructor.....	D75 New	2 250
	(See Journalism).....	D25 New	(750)
	(Total Salary).....		(3 000)

		<i>May Salary</i>	<i>Proposed Salary</i>
15. _____, Research Assistant.....	DY	New	3 600
16. _____, Research Assistant.....	DY	New	3 600
17. Thelma Fox, Research Assistant.....	DY	(2 400)	3 000
18. _____, Research Assistant.....	DY	New	3 000
19. _____, Research Assistant.....	DY	New	3 000
20. _____, Research Assistant.....	DY	2 500	3 000
21. Mrs. Lucille Brown, Research Assistant..... (vice ½ time)	DY	(1 200)	2 400
22. 4.00 Part-time Research Assistants.....	DY	New	12 000
23. Nonacademic Salaries.....	H	15 960	24 024
<i>Total, Salaries</i>	I	(60 360)	(122 324)
24. Wages.....	H	320	3 000
<i>Total, Salaries and Wages</i>		(60 680)	(125 324)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 000	12 000
Equipment.....		18 000	8 000
<i>Total, Expense and Equipment</i>		(25 000)	(20 000)
<i>Total, Institute of Labor and Industrial Relations</i>		\$ 85 680	\$145 324

SMALL HOMES COUNCIL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Small Homes Council.....	\$44 844	\$9 622	\$54 466
Revolving Account.....	500	7 500	8 000
<i>Total, Small Homes Council</i>	\$45 344	\$17 122	\$62 466

<i>Salaries and Wages</i>		Small Homes Council		<i>May Salary</i>	<i>Proposed Salary</i>
1. W. H. Scheick, Coordinator, Small Homes Council.....	DY }	Professor of Architecture.....	AY }	\$ 7 000	\$ 8 000
2. J. T. Lendrum, Associate Coordinator, Small Homes Council.....	DY }	Associate Professor of General Engineer- ing Drawing.....	AY }		
3. Maxine H. Kennedy, Editor, with rank of As- sistant Professor.....	DY			3 500	4 000
4. Nonacademic Salaries.....	H			10 896	24 936
<i>Total, Salaries</i>	I			(26 876)	(43 644)
5. Wages.....	H			1 620	1 200
<i>Total, Salaries and Wages</i>				(28 496)	(44 844)
<i>Expense and Equipment</i>					
General Departmental Expense.....				1 016	7 572
Equipment.....				800	1 300
Staff Housing Committee Travel.....				.....	750
<i>Total, Expense and Equipment</i>				(2 716)	(9 622)
<i>Total, Small Homes Council</i>				\$ 31 212	\$ 54 466

Small Homes Council Publications Revolving Account

<i>Salaries and Wages</i>		(Entire budget from receipts)	
1. Wages.....	H	\$ 1 500	\$ 500
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 000	7 500
<i>Total, Small Homes Council Publications Revolving Account</i>		\$ 7 500	\$ 8 000

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Division of Special Services for War Veterans...	\$53 834	\$10 725	\$64 559
Nursery School	<u>18 830</u>	<u>2 000</u>	<u>20 830</u>
<i>Total, Division of Special Services for War Veterans</i>	\$72 664	\$12 725	\$85 389

<i>Salaries and Wages</i>	<i>Administration</i>	<i>May Salary</i>	<i>Proposed Salary</i>
1. R. G. Bone, Director.....	DY ⁵⁰	\$ 6 000	\$ 3 750
(See Division of General Studies).....	DY ⁵⁰	.....	(3 750)
(See History).....	A	.....	.....
(Total Salary).....		(6 000)	(7 500)
(vice Hannah)			
2. F. A. Bridgewater, Assistant Director.....	DY	3 650	4 500
3. E. T. Sanford, Assistant Director.....	DY	3 650	4 500
4. Kathryn M. Gwinn, Director of Welfare for Married Veterans.....	DY	3 250	3 900
5. Ruth L. Paine, Assistant Director of Welfare for Married Veterans.....	DY	2 150	2 600
6. Agnes M. McDonald, Teacher for War Veter- ans in University High School.....	E ⁵⁰	1 600	1 625
(See Mathematics).....		(1 150)	.....
(Total Salary).....		(2 750)	(1 625)
7. G. J. Torhan, Counselor.....	D ⁵⁰	1 200	1 200
8. _____, Counselor.....	D ⁵⁰	1 050	1 200
9. _____, Counselor.....	D ⁵⁰	1 050	1 200
10. Refresher Work (unassigned).....	H	2 000	2 000
11. Nonacademic Salaries.....	H	18 840	17 136
<i>Total, Salaries.....</i>	I	(54 690)	(43 611)
12. Wages	H	10 223	10 223
<i>Total, Salaries and Wages.....</i>		(64 913)	(53 834)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 725	8 725
Equipment		1 000	2 000
<i>Total, Expense and Equipment.....</i>		<u>(7 725)</u>	<u>(10 725)</u>
<i>Total, Division of Special Services for War Veterans</i>		\$ 72 638	\$ 64 559

Nursery School

<i>Salaries and Wages</i>			
1. Janet Smith, Director.....	DY	New	\$ 5 250
2. _____, Teacher.....	D	New	3 000
3. Marion E. Compton, Nurse.....	DY	New	3 000
4. _____, Assistant Teacher.....	D	New	2 400
5. Nonacademic Salaries.....	H	New	4 680
<i>Total, Salaries.....</i>	I	New	(18 330)
6. Wages	H	New	500
<i>Total, Salaries and Wages.....</i>			(18 830)
<i>Expense and Equipment</i>			
General Departmental Expense.....		New	2 000
<i>Total, Nursery School.....</i>			<u>\$ 20 830</u>

LIBRARY			<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>	Administration			
1. R. B. Downs, Director of the University Library and the Library School.....	BY } A }		\$ 9 500	\$ 10 500
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....			(3 380)	(3 380)
3. A. H. Trotier, Assistant Director for Technical Departments	BY } A }		5 600	6 420
4. L. C. Branscomb, Jr., Assistant Director for Public Service Departments.....	BY } A }		5 400	6 160
5. Josie B. Houchens, Assistant University Librarian for Personnel.....	BY } A }		4 800	5 760
6. Mary Lois Bull, Library Administrative Assistant, with rank of Assistant Professor....	BY		3 600	4 320
7. Nonacademic Salaries.....	H		5 882	9 972
<i>Total, Salaries</i>	I		(34 782)	(43 132)
8. Wages	H		3 400	3 250
<i>Total, Administration</i>			<u>\$ 38 182</u>	<u>\$ 46 382</u>
Acquisition Department				
9. Willia K. Garver, Assistant University Librarian for Acquisitions and Associate Professor of Library Science, <i>Emerita</i>			\$ 4 800	.....¹
10. G. B. Brown, Acquisition Librarian and Assistant Professor of Library Science.....	BY		New	\$ 4 800
11. Helen M. Welch, Assistant Acquisition Librarian, with rank of Assistant Professor....	BY		3 800	4 000
12. _____, Consultant in Bibliography, with rank of Instructor.....	DY		3 500	3 500
PURCHASE DIVISION				
13. T. E. Ratcliffe, Jr., Bibliographer, with rank of Instructor	DY		(2 800)	3 250
14. Anne Marinelli, Bibliographer, with rank of Instructor	DY		3 000	3 120
15. _____, Bibliographer, with rank of Instructor	DY		3 000	3 000
16. Georgia R. Coffin, Bibliographer, with rank of Instructor	DY		2 800	3 000
17. L. A. Kenney, Bibliographer, with rank of Instructor	DY		2 800	3 000
18. _____, Bibliographer, with rank of Instructor	DY		2 800	3 000
19. Mrs. Esther M. Witcher, Bibliographer, with rank of Instructor.....	DY		2 800	3 000
20. Evelyn M. Rogier, Acquisition Assistant.....	DY		2 400	2 760
21. E. L. Sheppard, Acquisition Assistant.....	DY		2 220	2 650
22. _____, Acquisition Assistant.....	DY		New	2 400
GIFT AND EXCHANGE DIVISION				
23. Kathleen Ruckman, Gift and Exchange Librarian, with rank of Instructor.....	DY		3 000	3 360

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
24. Maurine Collins, Exchange Reviser, with rank of Instructor.....	DY	2 800	3 060
25. Lois M. DiSanto, Documents Assistant, with rank of Instructor.....	DY	2 800	3 000
26. Mary Roberts, Exchange Assistant.....	DY	2 400	2 640
PERIODICAL DIVISION			
27. Lucy V. Kepler, Periodical Librarian, with rank of Instructor.....	DY	3 000	3 300
28. Mrs. Frances P. Saunders, Periodical Assistant (vice Cheh).....	DY	2 400	2 400
29. Helen F. Briscoe, Periodical Assistant..... (vice Cooper)	DY	2 400	2 400
30. 3.00 Part-time Assistants..... (vice 2.00)	DY	4 300	7 320
31. Nonacademic Salaries.....	H	20 496	23 028
<i>Total, Salaries</i>	I	(77 516)	(91 988)
32. Wages	H	635	4 920
<i>Total, Acquisition Department</i>		\$ 78 151	\$ 96 908
Binding Department			
33. Mrs. Avis A. Ball, Binding Librarian, with rank of Instructor.....	DY	\$ 3 000	\$ 3 780
34. Margaret J. Lokke, Assistant Binding Librarian, with rank of Instructor.....	DY	2 800	3 300
35. Mrs. Carol H. Anthony, Binding Assistant... ..	DY	2 400	2 640
36. Nonacademic Salaries.....	H	4 200	6 816
<i>Total, Salaries</i>	I	(12 400)	(16 536)
37. Wages	H	3 440	4 276
<i>Total, Binding Department</i>		\$ 15 840	\$ 20 812
Catalog Department			
38. Margaret Oldfather, Catalog Librarian and Assistant Professor of Library Science.....	BY	\$ 3 500	\$ 4 500
39. Eleanor M. Robertson, Assistant Catalog Librarian, with rank of Assistant Professor	BY	3 800	4 320
40. Esther W. Anell, Chief Serial Reviser, with rank of Assistant Professor.....	BY	3 500	4 000
41. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor.....	BY	3 500	4 000
42. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor..	BY	3 500	4 000
43. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor..... (vice full time)	BY ⁵⁰	3 500	2 000
44. Marian Harman, Cataloger, with rank of Instructor	DY	3 000	3 600
45. Rebecca Briggs, Serial Reviser, with rank of Instructor	DY	2 800	3 600
46. May Smith, Serial Cataloger, with rank of Instructor	DY	2 800	3 300
47. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	DY	2 800	3 300
48. Clarissa O. Lewis, Cataloger, with rank of Instructor	DY	2 800	3 240
49. Edith M. Marshall, Cataloger, with rank of Instructor	DY	2 800	3 240
50. Mrs. Janet B. Munnis, Cataloger, with rank of Instructor	DY	2 800	3 240
51. Floweree Heckert, Cataloger, with rank of Instructor	DY	2 800	3 120

		May Salary	Proposed Salary
52. Alice L. Boyd, Cataloger, with rank of Instructor	DY	2 800	3 120
53. Mrs. Martha S. Peacock, Serial Cataloger, with rank of Instructor.....	DY	2 800	3 120
54. Elizabeth R. Bantz, Serial Cataloger, with rank of Instructor.....	DY	2 800	3 000
55. Meta M. Sexton, Cataloger, with rank of Instructor	DY	2 800	3 000
56. Louise F. Lodge, Cataloger, with rank of Instructor	DY	2 800	3 000
57. R. L. Talmadge, Cataloger, with rank of Instructor	DY	2 800	3 000
58. Mrs. Lellia S. McLaughlin, Card Division Librarian, with rank of Instructor.....	DY	2 580	3 000
59. F. B. Oxtoby, Cataloger, with rank of Instructor	DY	2 520	3 000
60. Mrs. Lucile Allen, Serial Cataloger, with rank of Instructor..... (vice self ½ time and vacant position ¼ time)	DY75	1 925	2 250
61. Mrs. Lois R. Bamber, Serial Cataloger, with rank of Instructor.....	DY75	2 100	2 250
62. Alice M. Cooper, Catalog Assistant.....	DY	2 400	2 800
63. Mary E. Couch, Catalog Assistant.....	DY	2 520	2 660
64. Virginia F. Pumphrey, Catalog Assistant..... (vice vacant position ½ time and new ½ time)	DY	1 020	2 640
65. Mrs. Mildred S. Hedrick, Catalog Assistant...	DY	2 400	2 520
66. Jean Atchison, Catalog Assistant.....	DY	New	2 400
67. 1.25 Part-time Assistants.....	DY	2 760	3 000
68. Nonacademic Salaries.....	H	25 471	32 100
<i>Total, Salaries.....</i>	I	(106 856)	(126 320)
69. Wages	H	3 049	4 644
<i>Total, Catalog Department.....</i>		\$109 905	\$130 964

Photographic Reproduction Laboratory

70. ———, Photographic Reproduction Librarian, with rank of Instructor.....	DY	New	\$ 3 000
<i>Total, Photographic Reproduction Laboratory</i>	I		\$ 3 000

Circulation Department

71. Katharine M. Stokes, Circulation Librarian and Assistant Professor of Library Science..	BY	\$ 4 000	\$ 4 600
72. Emma R. Jutton, Circulation Librarian and Associate in Library Science, <i>Emerita</i>.....		.....¹	.....¹
73. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor.....	DY	3 120	3 720
74. H. W. Winger, Book Stacks Librarian, with rank of Instructor.....	DY	2 800	3 120
75. Cecilia McCarthy, Extension Loans Librarian, with rank of Instructor.....	DY	2 800	3 060
76. Eleanor Blum, Freshman Reading Room Librarian, with rank of Instructor.....	DY	2 800	3 060
77. Mrs. Theo Nelson, Reserve Book Room Librarian, with rank of Instructor.....	DY	2 800	3 000
78. Cecelia M. Kingsley, Reserve Book Room Librarian, with rank of Instructor.....	DY	2 800	3 000

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
79. Mrs. Mary A. Vance, Circulation Assistant, with rank of Instructor.....	DY	2 800	3 000
80. R. W. Kidder, Circulation Assistant, with rank of Instructor..... (vice Fawver and self $\frac{3}{4}$ time)	DY	2 400	3 000
81. Ancilla Toigo, Circulation Assistant.....	DY	2 400	2 600
82. 1.5 Part-time Assistants.....	DY	3 100	3 600
83. Nonacademic Salaries.....	H	16 821	18 996
<i>Total, Salaries</i>	I	(49 141)	(54 756)
84. Wages	H	12 988	22 582
<i>Total, Circulation Department</i>		<u>\$ 62 129</u>	<u>\$ 77 338</u>

Reference Department

85. Alice S. Johnson, Reference Librarian and As- sistant Professor of Library Science.....	BY	\$ 4 000	\$ 4 600
86. Fanny Dunlap, Reference Librarian and Assis- tant Professor of Library Science.....	BY	4 000	4 600
87. Dorothy M. Black, Associate Reference Li- brarian, with rank of Assistant Professor	BY	3 500	4 000
88. Martha L. Hackman, Assistant Reference Li- brarian, with rank of Instructor.....	DY	2 800	3 240
89. Katherine W. Whittle, Assistant Reference Li- brarian, with rank of Instructor.....	DY	2 800	3 240
90. Barbara Bitting, Assistant Reference Librarian, with rank of Instructor..... (vice Tharpe)	DY	2 800	3 120
91. Jane L. Brand, Reference Assistant, with rank of Instructor.....	DY	2 800	3 000
92. .50 Part-time Assistant.....	DY	New	1 200
<i>Total, Salaries</i>	I	(22 700)	(27 000)
93. Wages	H	220	1 300
<i>Total, Reference Department</i>		<u>\$ 22 920</u>	<u>\$ 28 300</u>

Departmental Libraries

94. L. E. Bamber, Natural History Librarian and Assistant Professor of Library Science..	BY	\$ 3 500	\$ 4 000
95. C. E. Janvrin, Natural History Librarian (From Retiring Allowances).....		(1 194)	(1 194)
96. Mrs. Jane S. Strable, Natural History Library Assistant, with rank of Instructor.....	DY	2 800	3 000
97. Mary G. Burwash, Agriculture Librarian and Assistant Professor of Library Science..	BY	3 500	4 000
98. _____, Agriculture Library Assistant	DY	2 070	2 400
99. Nelle M. Signor, History and Political Science Librarian and Instructor in Library Sci- ence	DY	2 820	3 720
100. Fina C. Ott, Commerce and Sociology Librar- ian, with rank of Instructor.....	DY	2 800	3 380
101. Jo Ann Aufdenkamp, Commerce and Sociology Library Assistant.....	DY	2 400	2 640
102. Hilda J. Alseth, Engineering Librarian and As- sistant Professor of Library Science....	BY	3 500	4 000
103. _____, Engineering Library Assistant	DY	1 920	2 400
104. Mrs. Evalyn R. Nelson, Education, Philosophy, and Psychology Librarian, with rank of Instructor	DY	3 000	3 600
105. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> (From Retiring Al- lowances)		(1 122)	(1 122)

		<i>May Salary</i>	<i>Proposed Salary</i>
106. Frances C. Brooks, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor.....	DY	2 800	3 000
107. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor	DY	2 800	3 300
108. Cerilla E. Saylor, Architecture Librarian, with rank of Instructor.....	DY	3 200	3 720
109. Helen M. Reynolds, Architecture Library Assistant, with rank of Instructor.....	DY	2 800	3 120
110. Jean Hall, Architecture Library Assistant.....	DY	2 400	2 640
111. _____, Architecture Library Assistant	DY	1 050	2 400
112. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science..	BY	3 500	4 000
113. _____, Law Library Assistant, with rank of Instructor.....	DY	2 400	3 000
114. E. S. Warrick, Mathematics Librarian, with rank of Instructor.....	DY	2 800	3 120
115. Eva F. Benton, English Librarian, with rank of Instructor	DY	2 800	3 120
116. Mrs. Elaine S. Lampson, Chemistry Librarian, with rank of Instructor.....	DY	2 800	3 000
117. Mrs. Eunice C. Mohr, Journalism Librarian and Assistant Professor of Journalism.....	DY ⁵⁰	2 350	2 000
(See Journalism).....	D ⁵⁰	(850)	(2 000)
(Total Salary).....		(3 200)	(4 000)
118. Virginia A. Berg, Journalism Library Assistant	DY	2 400	2 640
119. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	DY	.....	.....
(Salary under Catalog Department)			
120. Isabelle F. Grant, Rare Book Room Librarian, with rank of Instructor.....	DY	3 000	3 600
121. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor.....	DY	2 800	3 000
122. Mrs. Betty J. Fawser, Illini Union Browsing Room Librarian, with rank of Assistant..	DY	2 800	2 800
(vice Ramsey)			
123. Donna D. Finger, Library School Librarian and Instructor in Library Science.....	DY	2 800	3 000
124. Marjorie M. Johns, University High School Librarian and Assistant Professor of Library Science.....	DY	3 035	4 000
(See Supervision and High School Instruction)		(465)	.....
(Total Salary).....		(3 500)	(4 000)
125. Joseph Allen, Music Librarian and Assistant Professor of Music.....	DY ⁸⁸	2 804	3 520
(See Music).....	D ¹²	(396)	(480)
(Total Salary).....		(3 200)	(4 000)
126. Virginia Shirley, Music Library Assistant.....	DY	New	2 400
127. _____, Map Librarian, with rank of Instructor	DY	1 920	3 000
128. Icko Iben, Newspaper Librarian and Archivist, with rank of Instructor.....	DY	3 000	3 600
129. Mildred I. Henry, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor.....	DY ⁵⁰	(3 500)	2 500
(See Labor and Industrial Relations).....	DY ⁵⁰	(1 300)	(2 500)
(Total Salary).....		(4 800)	(5 000)
130. 3.00 Part-time Assistants.....	DY	3 750	7 200
(vice 2.00)			

	<i>May Salary</i>	<i>Proposed Salary</i>
131. Nonacademic Salaries..... H	5 418	12 732
<i>Total, Salaries</i> I	(95 267)	(123 552)
132. Wages H	17 715	36 577
<i>Total, Departmental Libraries</i>	\$112 982	\$160 129
<i>Total, Salaries</i>	(398 662)	(486 284)
<i>Total, Wages</i>	(41 447)	(77 549)
<i>Total, Salaries and Wages</i>	(440 109)	(563 833)
<i>Expense and Equipment</i>		
General Departmental Expense.....	21 800	18 000
Equipment	5 000	7 500
Library Additions:		
Law	15 000	18 000
General	108 500	182 000
<i>Total, Expense and Equipment</i>	(150 300)	(225 500)
<i>Total, Library</i>	\$590 409	\$789 333

PHYSICAL PLANT DEPARTMENT

Summary

<i>Physical Plant Operation, Maintenance, and Equipment (Wages, expense, and equip- ment items subject to adjustment within total):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 73 054	\$10 900	\$ 83 954
Operation:			
Building	417 350	44 463	461 813
Fire Prevention and Safety.....	79 261	69 721	148 982
Police and Watchmen.....	56 979	5 495	62 474
<i>Total, Operation</i>	(553 590)	(119 679)	(673 269)
Maintenance:			
Building Maintenance	266 771	126 376	393 147
General.....	72 193	10 972	83 165
Grounds.....	83 571	26 487	110 058
Trucks and Cars.....	47 423	30 015	77 438
<i>Total, Maintenance</i>	(469 958)	(193 850)	(663 808)
Utilities:			
Heat, Light, and Power.....	227 745	223 213	450 958
Water Station	31 468	20 630	52 098
<i>Total, Utilities</i>	(259 213)	(243 843)	(503 056)
<i>Total, Operation and Maintenance</i> (I	355 815)	(568 272)	(I 924 087)
<i>Debt Service and Other Items:</i>			
Illini Union Building		64 450	64 450 ¹
Illini Hall and Arcade Building		4 200	4 200
Busey and Evans Residence Halls.....		58 319	58 319
Minor Improvements.....		100 000	100 000
<i>Total, Debt Service and Other Items</i>		(226 969)	(226 969)
<i>Total, Physical Plant Department</i> \$I	355 815	\$795 241	\$2 151 056

Expendable Gifts and Endowment Funds

<i>Estimated new projects and renewals:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment income.....		\$ 150	\$ 150
Gifts.....		8 500	8 500
<i>Total, Expendable Gift and Endowment Funds</i>		\$8 650	\$8 650

¹Included also in estimated expenditures for Illini Union Building, Urbana, under Auxiliary Enterprises.

Physical Plant Department

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
ADMINISTRATION			
<i>Salaries and Wages</i>			
1. C. S. Havens, Director of Physical Plant Department	DY	\$ 8 500	\$ 9 500
2. John Doak, Superintendent of Buildings and Grounds	DY	6 996	8 000
3. E. L. Stouffer, Architect (From Physical Plant Labor)	DY	(7 000)	(8 000)
4. Nonacademic Salaries	H	44 280	51 702
<i>Total, Salaries</i>	I	(59 776)	(69 202)
5. Wages	H	289	3 852
<i>Total, Salaries and Wages</i>		(60 065)	(73 054)
<i>Expense and Equipment</i>			
General Departmental Expense		17 200	8 800
Renewals, Replacements, and Equipment		.....	2 100
<i>Total, Expense and Equipment</i>		(17 200)	(10 900)
<i>Total, Administration</i>		<u>\$ 77 265</u>	<u>\$ 83 954</u>
BUILDING OPERATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$ 1 026	\$ 6 106
2. Wages	H	272 932	411 244
<i>Total, Salaries and Wages</i>		(273 958)	(417 350)
<i>Expense and Equipment</i>			
General Departmental Expense		18 987	31 513
Renewals, Replacements, and Equipment		.....	12 950
<i>Total, Expense and Equipment</i>		(18 987)	(44 463)
<i>Total, Building Operation</i>		<u>\$292 945</u>	<u>\$461 813</u>
FIRE PREVENTION AND SAFETY			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$ 4 587	\$ 3 820
2. Wages	H	37 352	75 441
<i>Total, Salaries and Wages</i>		(41 939)	(79 261)
<i>Expense and Equipment</i>			
General Departmental Expense		6 088	10 809
Renewals, Replacements, and Equipment		.....	58 912
<i>Total, Expense and Equipment</i>		(6 088)	(69 721)
<i>Total, Fire Prevention and Safety</i>		<u>\$ 48 027</u>	<u>\$148 982</u>
POLICE AND WATCHMEN			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$ 762	.....
2. Wages	H	44 460	\$ 56 979
<i>Total, Salaries and Wages</i>		(45 222)	(56 979)
<i>Expense and Equipment</i>			
General Departmental Expense		600	3 185
Renewals, Replacements, and Equipment		.....	2 310
<i>Total, Expense and Equipment</i>		(600)	(5 495)
<i>Total, Police and Watchmen</i>		<u>\$ 45 822</u>	<u>\$ 62 474</u>
BUILDING MAINTENANCE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$ 9 096	\$ 9 984
2. Wages	H	187 692	256 787
<i>Total, Salaries and Wages</i>		(196 788)	(266 771)
<i>Expense and Equipment</i>			
General Departmental Expense		42 621	13 804
Renewals, Replacements, and Equipment		.....	112 572
<i>Total, Expense and Equipment</i>		(42 621)	(126 376)
<i>Total, Building Maintenance</i>		<u>\$239 409</u>	<u>\$393 147</u>

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
GENERAL MAINTENANCE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 8 784	\$ 7 764
2. Wages	H	54 856	64 420
<i>Total, Salaries and Wages</i>		(63 640)	72 193
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 227	7 972
Renewals, Replacements, and Equipment.....		.....	3 000
<i>Total, Expense and Equipment</i>		(7 227)	(10 972)
<i>Total, General Maintenance</i>		\$ 70 867	\$ 83 165
GROUNDS			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 3 480	\$ 5 147
2. Wages	H	56 279	78 424
<i>Total, Salaries and Wages</i>		(59 759)	(83 571)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 525	2 737
Renewals, Replacements, and Equipment.....		.....	23 750
<i>Total, Expense and Equipment</i>		(5 525)	(26 487)
<i>Total, Grounds</i>		\$ 65 284	\$ 110 058
TRUCKS AND CARS			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 1 692	\$ 1 155
2. Wages	H	43 290	46 268
<i>Total, Salaries and Wages</i>	I	(44 982)	(47 423)
<i>Expense and Equipment</i>			
General Departmental Expense.....		9 095	10 115
Renewals, Replacements, and Equipment.....		.....	19 900
<i>Total, Expense and Equipment</i>		(9 095)	(30 015)
<i>Total, Trucks and Cars</i>		\$ 54 077	\$ 77 438
HEAT, LIGHT, AND POWER			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 11 016	\$ 20 520
2. Wages	H	186 520	207 225
<i>Total, Salaries and Wages</i>		(197 536)	(227 745)
<i>Expense and Equipment</i>			
General Departmental Expense.....		126 600	189 548
Renewals, Replacements, and Equipment.....		.....	33 665
<i>Total, Expense and Equipment</i>		(126 600)	(223 213)
<i>Total, Heat, Light, and Power</i>		\$ 324 136	\$ 450 958
WATER STATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 2 229	\$ 3 584
2. Wages	H	21 772	27 884
<i>Total, Salaries and Wages</i>		(24 001)	(31 468)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 857	7 175
Renewals, Replacements, and Equipment.....		.....	13 455
<i>Total, Expense and Equipment</i>		(4 857)	(20 630)
<i>Total, Water Station</i>		\$ 28 858	\$ 52 098
Photographic Laboratory			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ (5 604)	\$ (7 596)
<i>Total, Photographic Laboratory</i>		\$ (5 604)	\$ (7 596)

Debt Service and Other Special Items

	<i>May</i>	<i>Proposed</i>
	<i>Salary</i>	<i>Salary</i>
ILLINI UNION BUILDING		
<i>Expense and Equipment</i>		
Operation—Exemptions from Student Building Service Charge (graduate and special students)	\$ 2 120	\$ 8 250
Rental from University functions.....	5 000	5 000
Rental for space occupied by University offices..	1 200	1 200
Building Service Charge of \$12.50 for all faculty and staff members.....	18 375	50 000
<i>Total, Illini Union Building.....</i>	(26 695)	(64 450)
ILLINI HALL AND ARCADE BUILDING		
<i>Expense and Equipment</i>		
General Departmental Expense.....	4 200	4 200
<i>Total, Illini Hall and Arcade Building.....</i>	(4 200)	(4 200)
BUSEY AND EVANS RESIDENCE HALLS		
<i>Expense and Equipment</i>		
Restoration of advances to the University.....	.....	58 319
<i>Total, Busey and Evans Residence Halls...</i>	.....	(58 319)
MINOR IMPROVEMENTS		
<i>Expense and Equipment</i>		
General Departmental Expense.....	.....	100 000
<i>Total, Minor Improvements.....</i>	.....	(100 000)
<i>Total, Debt Service and Other Special Items</i>	<u>\$ 30 895</u>	<u>\$226 969</u>

AUXILIARY ENTERPRISES**Summary**

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries</i>	<i>Other</i>	<i>Total</i>
	<i>and Wages</i>	<i>Expense</i>	
Illini Union:			
General Building.....	\$149 365	\$190 079	\$339 444
Food Service.....	228 486	644 907	873 393
Bowling Alleys.....	13 276	11 329	24 605
Billiards.....	3 940	1 448	5 388
Bookstore.....	29 248	344 672	373 920
<i>Total, Illini Union.....</i>	(424 315)	(1 192 435)	(1 616 750)
Residence Halls:			
Administration.....	31 651	9 700	41 351
Busey and Evans Halls.....	94 307	148 541	242 848
Men's Residence Halls.....	104 696	239 437	344 133
Staff Housing.....	.....	29 697	29 697
Temporary Housing.....	142 754	402 901	545 655
<i>Total, Residence Halls.....</i>	(373 408)	(830 276)	(1 203 684)
Farm Operations:			
Allerton.....	.....	36 748	36 748
Carter-Pennell.....	.....	7 700	7 700
Wright.....	.....	33 000	33 000
<i>Total, Farm Operations.....</i>	.....	(77 448)	(77 448)
<i>Total, Trust Funds.....</i>	(797 723)	(2 100 159)	(2 897 882)
Other Auxiliary Enterprises:			
Gymnasium Annex.....	13 545	19 290	32 835
Skating Rink.....	13 656	24 959	38 615
Stadium.....	10 856	21 439	32 295
Arcade Building.....	2 400	4 630	7 030
McKinley Hospital.....	58 964	25 036	84 000
Tenant Properties.....	1 000	19 000	20 000
<i>Total, General.....</i>	(100 421)	(114 354)	(214 775)
<i>Total, Auxiliary Enterprises.....</i>	\$898 144	\$2 214 513	\$3 112 657

		Illini Union	May Salary	Proposed Salary
GENERAL BUILDING				
<i>Salaries and Wages</i>				
1.	V. L. Kretschmer, Manager of Illini Union....	DY	\$ 6 252	\$ 7 236
2.	Irene D. Pierson, Social Director.....	DY	4 140 ¹	4 560 ¹
3.	Nonacademic Salaries.....	H	28 572	38 760
	<i>Total, Salaries</i>	I	(38 964)	(50 556)
4.	Wages	H	36 922	98 800
	<i>Total, Salaries and Wages</i>		(75 886)	(149 365)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		65 249	135 816
	Debt Service.....		54 263	54 263
	<i>Total, Expense and Equipment</i>		(119 512)	(190 079)
	<i>Total, General Building</i>		\$195 398	\$339 444
FOOD SERVICE				
<i>Salaries and Wages</i>				
1.	Nonacademic Salaries.....	H	\$ 25 284	\$ 31 716
2.	Wages	H	168 955	196 770
	<i>Total, Salaries and Wages</i>		(194 239)	(228 486)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		381 738	644 907
	<i>Total, Food Service</i>		\$575 977	\$873 393
BOOKSTORE				
<i>Salaries and Wages</i>				
1.	Nonacademic Salaries.....	H	\$ 11 676	\$ 19 248
2.	Wages	H	13 070	10 000
	<i>Total, Salaries and Wages</i>		(24 746)	(29 248)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		166 136	344 672
	<i>Total, Bookstore</i>		\$190 882	\$373 920
BOWLING ALLEY				
<i>Salaries and Wages</i>				
1.	Nonacademic Salaries.....	H	New	\$ 4 076
2.	Wages	H	\$ 16 518	9 200
	<i>Total, Salaries and Wages</i>		(16 518)	(13 276)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		9 621	11 329
	<i>Total, Bowling Alley</i>		\$ 26 139	\$ 24 605
BILLIARDS				
<i>Salaries and Wages</i>				
1.	Nonacademic Salaries.....	H	New	\$ 1 948
2.	Wages	H	\$ 4 512	1 992
	<i>Total, Salaries and Wages</i>		(4 512)	(3 940)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		2 297	1 448
	<i>Total, Billiards</i>		\$ 6 809	\$ 5 388
ADMINISTRATION		Residence Halls		
<i>Salaries and Wages</i>				
1.	S. E. Thompson, Director of Residence Halls and of the Housing Division.....	GY ₅₀	\$ 3 246	\$ 3 480
	(See Housing Division).....	GY ₅₀	(2 754)	(3 480)
	(Total Salary).....		(6 000)	(6 960)
	(Paid at annual rate of \$6,000 for July and August, 1947, and at annual rate of \$6,960 from September 1, 1947, through August 31, 1948)			

¹ Also furnished while on duty, one meal a day valued at \$84 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
2. C. S. Sifferd, Supervisor of Counseling in Residence Halls.....	GY	.....	.....
(Salary under Dean of Students)			
3. Nonacademic Salaries.....	H	24 882	26 771
<i>Total, Salaries</i>	I	(28 128)	(30 251)
4. Wages.....	H	900	1 400
<i>Total, Salaries and Wages</i>		(29 028)	(31 651)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 200	9 200
Equipment.....		500	500
<i>Total, Expense and Equipment</i>		(6 700)	(9 700)
<i>Total, Administration</i>		<u>\$ 35 728</u>	<u>\$ 41 351</u>
MEN'S RESIDENCE HALLS			
<i>Salaries and Wages</i>			
1. J. R. Harris, Manager.....	G	\$ 800 ¹	\$ 800 ¹
(From July 1, 1947, through September 30, 1947)			
2. _____, Manager.....	G	2 400 ¹	2 400 ¹
(From October 1, 1947, through June 30, 1948)			
3. Nonacademic Salaries.....	H	2 400	4 380
<i>Total, Salaries</i>	I	(5 600)	(7 580)
4. Wages.....	H	90 707	97 116
<i>Total, Salaries and Wages</i>		(96 307)	(104 696)
<i>Expense and Equipment</i>			
General Departmental Expense.....		213 461	239 437
Equipment.....		2 448	.....
<i>Total, Expense and Equipment</i>		(215 909)	(239 437)
<i>Total, Men's Residence Halls</i>		<u>\$312 216</u>	<u>\$344 133</u>
BUSEY AND EVANS HALLS			
<i>Salaries and Wages</i>			
1. Mrs. Nelle Bireline, Manager of the Residence Halls for Women.....	GY	\$ 2 000	\$ 2 324 ²
(Paid at annual rate of \$2,000 from July 1 through August 31, 1947, and at annual rate of \$2,324 from September 1, 1947, through August 31, 1948)			
2. Nonacademic Salaries.....	H	2 400	4 764
<i>Total, Salaries</i>	I	(4 400)	(7 088)
3. Wages.....	H	72 418	87 219
<i>Total, Salaries and Wages</i>		(76 818)	(94 307)
<i>Expense and Equipment</i>			
General Departmental Expense.....		145 870	148 541
<i>Total, Busey and Evans Halls</i>		<u>\$222 688</u>	<u>\$242 848</u>
GYMNASIUM ANNEX			
<i>Salaries and Wages</i>			
1. Wages.....	H	\$ 10 411	\$ 13 545
<i>Expense and Equipment</i>			
General Departmental Expense.....		18 610	19 290
<i>Total, Gymnasium Annex</i>		<u>\$ 29 021</u>	<u>\$ 32 835</u>

¹ Also furnished meals valued at \$21 a month and housing valued at \$10 a month, for the convenience of the University.

² Also furnished three meals a day valued at \$252 a year, and room valued at \$120 a year, for the convenience of the University.

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
ICE SKATING RINK			
<i>Salaries and Wages</i>			
1. _____, Head Resident.....	E	\$ 1 900 ¹	\$ 1 900 ¹
2. Wages	H	10 830	11 756
<i>Total, Salaries and Wages</i>		(12 730)	(13 656)
<i>Expense and Equipment</i>			
General Departmental Expense.....		24 096	24 959
<i>Total, Ice Skating Rink</i>		\$ 36 826	\$ 38 615
STADIUM			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 9 605	\$ 10 856
<i>Expense and Equipment</i>			
General Departmental Expense.....		18 922	21 439
<i>Total, Stadium</i>		\$ 28 527	\$ 32 295
TEMPORARY HOUSING			
<i>Salaries and Wages</i>			
1. C. W. Knox, Supervisor of Temporary Housing	DY	\$ (4 200)	\$ 4 800
2. _____, Manager of Temporary Dormitories	DY	New	3 600
3. Nonacademic Salaries.....	H	.....	35 360
<i>Total, Salaries</i>	I	.....	(43 760)
4. Wages	H	.....	98 994
<i>Total, Salaries and Wages</i>.....		.....	(142 754)
<i>Expense and Equipment</i>			
General Departmental Expense.....		.....	402 901
<i>Total, Temporary Housing</i>.....		.....	\$545 655
Staff Housing			
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 13 327	\$ 15 250
Debt Service.....		15 743	14 447
<i>Total, Staff Housing</i>		\$ 29 070	\$ 29 697
McKinley Hospital Operation²			
(Under the direction of the Dean of Students)			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 48 282	\$ 53 964
2. Wages	H	5 000	5 000
<i>Total, Salaries and Wages</i>		(53 282)	(58 964)
<i>Expense and Equipment</i>			
General Departmental Expense.....		26 718	25 036
<i>Total, McKinley Hospital Operation</i>		\$ 80 000	\$ 84 000 ³

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

<i>Expendable Gifts and Endowment Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment income.....	\$ 17 000	\$ 17 000
Gifts	18 000	18 000
<i>Total, Scholarships, Fellowships, and Prizes</i>	\$ 35 000	\$ 35 000

¹ Also furnished housing, valued at \$120 a year, and meals, valued at \$252 a year, while residence halls dining rooms are in operation, for the convenience of the University.

² Entire budget from receipts.

³ To be supplemented by University appropriation of \$25,374 to extent needed.

MISCELLANEOUS ACCOUNTS

<i>Expendable Gifts and Endowment Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment income.....		\$ 250	\$ 250
Gifts		54 750	54 750
<i>Total, Miscellaneous Accounts.....</i>		<u>\$ 55 000</u>	<u>\$ 55 000</u>

UNITED STATES GOVERNMENT PROGRAMS

<i>Expendable Gifts.....</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
	\$I 250 000	\$ 500 000	\$I 750 000

NONACADEMIC SALARIES

Summary

	<i>From General Funds</i>	<i>From Restricted Funds</i>	<i>Total</i>
Administration and General:			
Board of Trustees.....	\$ 8 196		\$ 8 196
President's Office.....	25 512		25 512
Provost's Office.....	48 480		48 480
Business Office.....	183 480		183 480
Nonacademic Personnel.....	30 576		30 576
Admissions and Records.....	96 084		96 084
Dean of Students.....	51 465		51 465
Institute of Communications Research.....	80 268		80 268
High School Visitor.....	4 116		4 116
Legal Counsel.....	6 588		6 588
Alumni Relations and Records.....	25 704		25 704
Committee on Student English.....	1 524		1 524
Illini Center.....	2 556		2 556
<i>Total, Administration and General.....</i>	<i>(564 549)</i>		<i>(564 549)</i>
Liberal Arts and Sciences.....	162 588		162 588
Agriculture.....	487 174	\$ 98 813	585 987
Engineering.....	206 714	157 308	364 022
Graduate School.....	14 472		14 472
Commerce and Business Administration.....	28 812		28 812
Education.....	42 622		42 622
Fine and Applied Arts.....	25 656	4 464	30 120
Physical Education.....	21 228		21 228
Veterinary Medicine.....	35 040		35 040
Law.....	9 984		9 984
Journalism.....	4 560		4 560
Library School.....	5 748		5 748
Summer Session.....	2 106		2 106
University Extension.....	20 514	6 072	26 586
Military.....	14 544		14 544
Military Bands.....	2 400		2 400
Naval Science.....	1 740		1 740
Institute of Aeronautics.....	47 388	26 064	73 452
Institute of Labor and Industrial Relations.....	24 024		24 024
Small Homes Council.....	24 936		24 936
Division of Special Services for War Veterans.....	21 816		21 816
Library.....	103 644		103 644
Physical Plant.....	109 782		109 782
Auxiliary Enterprises.....		220 987	220 987
<i>Total, Nonacademic Salaries.....</i>	<i>\$I 982 041</i>	<i>\$513 708</i>	<i>\$2 495 749</i>

ADMINISTRATION AND GENERAL

		May Salary	Proposed Salary
Board of Trustees			
1. Maude Archdeacon, Chief Clerk.....	H	\$ (3 120)	\$ 3 420
2. Mrs. Evelyn K. Kelley, Junior Clerk-Typist..	H	(1 500)	1 656
3. _____, Junior Clerk-Typist.....	H	New	1 560
4. _____, Junior Clerk-Typist.....	H	New	1 560
<i>Total, Board of Trustees.....</i>		New	\$ 8 196
President's Office			
1. _____, Executive Secretary.....	H	\$ 3 200	\$ 3 600
2. Frances M. Godfrey, Senior Secretary.....	H	2 856	3 600
3. E. G. Smith, Executive Clerk.....	H	2 784	3 600
4. Mrs. Marie M. Bierfeldt, Senior Clerk-Stenog- rapher	H	2 604	2 868 ¹
5. Zelma C. Holl, Supervising Clerk-Stenographer	H	2 448	2 760
6. Nancy J. Blewett, Senior Clerk-Stenographer..	H	2 112	2 400
7. Nettie M. Roberts, Senior Clerk-Stenographer	H	2 664	2 940
8. Mrs. Virginia H. Meachum, Junior Clerk- Stenographer	H	1 800	2 100
9. Mrs. Wilma W. Reed, Junior Clerk-Stenog- rapher	H	1 440	1 644
<i>Total, President's Office.....</i>	I	\$ 21 908	\$ 25 512
Provost's Office			
General			
1. Mrs. Gertrude Becker, Senior Secretary.....	H	\$ 2 952	\$ 3 600
2. Ruth M. Anderson, Senior Secretary.....	H	2 844	3 600
3. Mrs. June Watson, Junior Clerk-Stenographer	H	1 584	1 752
4. Mrs. Jeanne Bransford, Junior Clerk.....	H	1 380	1 680
(vice vacant position)			
<i>Total, Provost's Office, General.....</i>	I	\$ 8 760	\$ 10 632
University Examiner			
1. Elizabeth A. Brien, Junior Clerk-Typist.....	H	\$ 1 500	\$ 1 656
(vice Schucker)			
2. Mrs. Hazel Holloway, Assistant Clerk.....	H	(1 320)	1 452
<i>Total, University Examiner.....</i>	I	\$ 1 500	\$ 3 108
Courses and Curricula			
1. Mrs. Mary Day, Junior Clerk-Stenographer... (vice vacant position)	H	\$ 1 440	\$ 1 644
<i>Total, Courses and Curricula.....</i>	I	\$ 1 440	\$ 1 644
Bureau of Institutional Research			
1. R. S. Black, Senior Statistician..... (vice Tarshis)	H	\$ 3 084	\$ 3 084
2. Mrs. Leonore Thompson, Statistical Clerk.....	H	1 800	1 980
3. _____, Statistical Clerk.....	H	New	1 800
4. _____, Senior Clerk-Stenographer....	H	1 740	2 052
5. Mrs. Leatrice Clendenin, Senior Clerk-Stenog- rapher	H	(1 800)	1 980
6. Mrs. Wayne Emery, Junior Clerk-Stenographer	H	1 680	1 848
<i>Total, Bureau of Institutional Research....</i>	I	\$ 8 304	\$ 12 744
Student Personnel Bureau			
1. Mrs. Lester M. Friend, Secretary.....	H	\$ 2 268	\$ 2 496
2. Hazel E. Myers, Personnel Assistant..... (vice Dillon)	H	1 740	2 400

¹ On leave of absence without pay until September 1, 1947, for disability.

		May Salary	Proposed Salary
3. Martha A. Wellman, Junior Clerk-Typist.....	H	1 620	1 920
4. Mrs. Claire Petersen, Junior Clerk-Stenographer	H	1 440	1 500
5. Doris M. Jones, Junior Clerk.....	H	(1 440)	1 584
6. Anne Park, Junior Clerk.....	H	(1 440)	1 584
7. Mrs. Betty Ann Gregory, Junior Clerk.....	H	(1 440)	1 584
8. Mrs. Beth W. Scott, Junior Clerk.....	H	(1 500)	1 656
9. _____, Assistant Clerk-Typist.....	H	New	1 320
<i>Total, Student Personnel Bureau.....</i>	I	\$ 7 068	\$ 16 044
University Council on Teacher Education			
1. Mrs. Nella Lougeay, Secretary.....	H	\$ 2 112	\$ 2 508
2. Mrs. Betty Vortman, Senior Clerk-Stenographer	H	(1 740)	1 800
<i>Total, University Council on Teacher Education</i>	I	\$ 2 112	\$ 4 308
		Business Office	
COMPTROLLER'S OFFICE			
1. _____, Supervising Accountant.....	H	New	\$ 4 200
2. M. S. Kessler, Senior Accountant.....	H	\$ 3 060	3 600
3. Merle M. Rhoads, Chief Clerk.....	H	3 000	3 300
4. Gladys L. Paul, Secretary.....	H	2 640	2 904
5. Mrs. Pearl M. Helms, Junior Clerk-Stenographer	H	1 860	2 052
<i>Sub-total, Comptroller's Office.....</i>	I	(10 560)	(16 056)
AUDITING DIVISION			
6. _____, Assistant Auditor.....	H	3 300	4 500
7. D. A. Gillespie, Supervising Accountant (Paid from Item 6).....	H	New	(4 200)
8. R. F. Flora, Supervising Accountant.....	H	(3 300)	3 720
9. P. W. Kasch, Junior Accountant.....	H	2 880	3 300
(vice Broussard)			
10. F. J. Strikich, Junior Accountant.....	H	2 640	3 000
11. W. H. Whetstone, Junior Accountant.....	H	2 640	2 820
(vice Whisnant)			
12. W. M. Griffith, Junior Accountant.....	H	2 400	2 700
13. N. P. Hanna, Junior Accountant.....	H	2 268	2 700
(vice Herrmann)			
14. H. S. Creech, Junior Accountant (Effective July 28, 1947).....	H	New	2 700
15. Alice Fazekas, Senior Clerk-Typist (From United States Contracts Indirect Costs) (vice Solomon)	H	(1 740)	(1 800)
16. R. C. Olson, Construction Accountant (From Capital Appropriations).....	H	(2 640)	(3 000)
17. _____, Constructon Accountant (From Capital Appropriations).....	H	New	(2 820)
<i>Sub-total, Auditing Division.....</i>	I	(16 128)	(25 440)
ACCOUNTING DIVISION			
18. L. M. Dahlenburg, Assistant Chief Accountant	H	4 800	5 400
19. W. D. Green, Supervising Accountant.....	H	3 540	3 936
20. Leonard Bantz, Senior Accountant.....	H	2 844	3 300
21. D. H. Turner, Junior Accountant.....	H	2 520	2 904
22. _____, Junior Accountant.....	H	New	2 700
23. J. R. Carlson, Senior Account Clerk.....	H	2 184	2 460
24. R. F. Ripper, Senior Account Clerk.....	H	2 184	2 460
25. Mrs. Evelyn Velde, Junior Account Clerk (From Veterans Equipment Procurement)	H	New	(1 800)

	<i>May Salary</i>	<i>Proposed Salary</i>
26. Mrs. Pauline P. Cicero, Junior Accountant.... H	I 980	2 304
27. Mrs. Shirley M. Hamilton, Junior Accountant H	I 980	2 304
28. Mrs. Violet Gaschler, Junior Clerk-Stenographer..... H	I 860	2 100
29. _____, Junior Clerk-Typist..... H	New	I 620
30. Mrs. Ruth C. Webster, Junior Office Appliance Operator..... H	I 740	I 980
31. Mrs. Jean Finch, Junior Office Appliance Operator..... H ₉₀	I 620	I 944
32. Doris Kirkpatrick, Junior Office Appliance Operator..... H ₉₀	I 512	I 740
33. Valada Keister, Junior Office Appliance Operator..... H	I 680	I 920
34. Eleanor Garbe, Junior Office Appliance Operator..... H	I 560	I 800
35. _____, Junior Office Appliance Operator..... H	New	I 800
36. Mrs. Shirley A. Schoenleber, Junior File Clerk H	I 440	I 620
37. Mrs. Ida M. Sayre, Assistant Account Clerk.. H	I 500	I 680
38. Mrs. Rosabelle S. Rice, Junior Clerk-Typist (From United States Contracts Indirect Costs)..... H	(I 560)	(I 560)
39. L. M. Griffith, Junior Clerk-Typist..... H	I 560	I 740
40. Mrs. Shirley Lambert, Junior Clerk-Typist.... H (vice Hartstein)	I 500	I 620
41. Mrs. Nora E. Lang, Assistant Clerk-Typist... H	I 440	I 620
42. Mrs. Dorothy Hornbaker, Junior Clerk-Typist H	I 500	I 680
43. Mrs. Dorothy Booker, Assistant Clerk-Typist H (From Farm Management Account).....	720	780
(Total Salary).....	(I 440)	(I 560)
44. _____, Junior Account Clerk (From Veterans Equipment Procurement)..... H	(I 440)	(I 620)
45. _____, Assistant Account Clerk (From Veterans Equipment Procurement)..... H	(I 380)	(I 440)
<i>Sub-total, Accounting Division</i> I	(41 664)	(53 412)
<i>Tabulating Machines Subdivision (Under direction of Chief Accountant)</i>		
46. C. M. Oehmke, Tabulating Machines Supervisor..... H	(3 420) ¹	(3 960) ¹
47. _____, Assistant Tabulating Supervisor..... H	New	(3 000) ¹
48. P. E. Bauer, Senior Office Appliance Operator H ₇₅	(I 800) ¹	(2 100) ¹
49. Mrs. Winifred Coatney, Senior Clerk-Stenographer..... H	(2 100) ¹	(2 316) ¹
50. Mrs. Virginia Wilke, Senior Office Appliance Operator..... H	(2 040) ¹	(2 400) ¹
51. Mrs. Wanda Whitney, Junior Office Appliance Operator..... H	(I 620) ¹	(I 860) ¹
52. Mrs. Dorothy Metz, Junior Office Appliance Operator..... H	(I 380) ¹	(I 620) ¹
53. Mrs. Shirley Hall, Junior Office Appliance Operator..... H	(I 560) ¹	(I 740) ¹
54. _____, Junior Office Appliance Operator..... H	(I 620) ¹	(I 800) ¹
55. Mrs. Eileen Blumensheim, Assistant Office Appliance Operator..... H	(I 380) ¹	(I 500) ¹
56. Rosemary Runyan, Assistant Office Appliance Operator..... H	New	(I 500) ¹

¹ Paid from Tabulating Machines Operation.

		May Salary	Proposed Salary
BURSAR'S DIVISION			
57.	H. F. Thornes, Assistant Bursar..... H	4 620	5 208
58.	R. W. Zimmer, Head Cashier..... H	3 204	3 660
59.	R. F. Wood, Chief Clerk (From Student Loan Income)..... H	(2 844)	(3 300)
60.	Mrs. Hortense Johnson, Senior Payroll Clerk.. H	2 460	2 904
61.	Irma Welker, Senior Accountant..... H	2 376	2 760
62.	D. T. Boyer, Cashier..... H	2 340	2 580
63.	Evelyn Prah, Senior Clerk-Stenographer..... H	2 160	2 400
64.	Lillis Miller, Cashier..... H	1 920	2 112
65.	June Walkington, Senior Payroll Clerk..... H	1 860	2 100
66.	Mrs. Harriet Slavens, Senior Clerk-Typist (From Veterans Procurement Revolving) H	(1 800)	(1 980)
67.	Mrs. Gladys Colbert, Senior Office Appliance Operator..... H	1 740	1 920
68.	Mrs. Bernice Buck, Senior Clerk-Typist..... H	1 620	1 920
69.	P. J. Foil, Assistant Cashier..... H	1 620	1 800
70.	Dorothy Means, Junior Payroll Clerk..... H	1 620	1 800
71.	Delores J. Smith, Junior Payroll Clerk..... H	1 620	1 800
72.	Mrs. Grace Hoehn, Junior Office Appliance Op- erator (From Trust, Sectional Housing) H	(1 560)	(1 716)
73.	Charlotte Parteneheimer, Junior Payroll Clerk.. H (vice Rettberg)	2 100	1 800
74.	Erma Nelson, Junior Clerk-Stenographer (From United States Trust Indirect Costs)..... H	(1 620)	(1 800)
75.	Mrs. Sylvia Thomas, Junior Payroll Clerk.... H	1 560	1 740
76.	Mrs. Rhea G. Shrode, Junior Clerk (From United States Trust Indirect Costs).... H	(1 560)	(1 716)
77.	Mrs. Betty Lou Cobb, Junior Clerk-Typist (From Student Loan Income)..... H	(1 500)	(1 716)
78.	Mrs. Gladys Small, Junior Payroll Clerk..... H	1 440	1 620
79.	_____, Assistant Clerk-Stenographer H <i>Sub-total, Bursar's Division</i> I	New (34 260)	1 500 (39 624)
PURCHASING DIVISION			
80.	C. P. Slater, Assistant Purchasing Agent..... H	5 004	5 508
81.	W. M. Tullock, Traffic Manager..... H	3 900	4 500
82.	L. E. Elliott, Senior Purchasing Assistant... H (From General Chemical Storeroom)..... (Total Salary).....	1 920 (900) (2 820)	2 160 (1 140) (3 300)
83.	G. W. Michael, Senior Purchasing Assistant.. H	2 940	3 300
84.	R. F. Hott, Senior Purchasing Assistant..... H ₃₀ (From Illini Union Food Service)..... H ₄₀ (From Residence Halls Administration).. H ₃₀ (Total Salary).....	900 (1 104) (756) (2 760)	960 (1 368) (972) (3 300)
85.	D. A. Tanner, Senior Purchasing Assistant... H	(2 700)	3 000
86.	_____, Senior Clerk-Stenographer.... H	2 520	2 520
87.	_____, Junior Account Clerk..... H	1 800	2 100
88.	Margaret Dixon, Junior Clerk-Stenographer.. H	1 740	1 980
89.	Bernice Bean, Junior Clerk-Stenographer.... H	1 740	1 980
90.	June Selin, Junior Clerk-Stenographer..... H	1 500	1 656
91.	_____, Junior Clerk-Stenographer... H	New	1 620
92.	_____, Junior Clerk-Stenographer.... H	New	1 620
93.	Janice Diller, Junior Clerk-Typist..... H	1 500	1 656
94.	Ruth Conrad, Junior Clerk-Stenographer..... H	1 560	1 716
95.	Marilyn Turner, Junior Clerk-Stenographer... H	1 560	1 716
96.	Mary B. Womer, Assistant File Clerk..... H	1 500	1 656
97.	Emily Morgan, Assistant File Clerk..... H	(1 380)	1 620
<i>Property Section (Under direction of Assistant Purchasing Agent)</i>			
98.	_____, Inventory Supervisor..... H	3 240	3 600
99.	Helen McDermott, Junior Account Clerk..... H	1 740	1 980

	<i>May Salary</i>	<i>Proposed Salary</i>
100. Ailene Maddock, Senior Clerk-Stenographer... H	(1 800)	2 100
101. L. E. Bailey, Stores Supervisor (From General Chemical Storeroom)..... H	(2 880)	(3 180)
102. C. R. McArty, Stores Clerk (From General Chemical Storeroom)..... H	(2 100)	(2 340)
103. W. S. Lemmons, Stores Clerk (From General Chemical Storeroom)..... H	(1 920)	(2 112)
104. L. W. Williamson, Stores Supervisor (From Office Supply Storeroom)..... H	(3 000)	(3 300)
105. _____, Storekeeper (From Office Supply Storeroom)..... H	(2 280)	(2 508)
106. Betty Acton, Assistant Account Clerk (From Office Supply Storeroom)..... H	(1 500)	(1 656)
<i>Sub-total, Purchasing Division</i>	<u>(35 064)</u>	<u>(48 948)</u>
<i>Total, Business Office</i> I	\$137 676	\$183 480

Nonacademic Personnel

1. Ruth E. Harris, Assistant Director..... H	\$ 4 164	\$ 4 680
2. J. M. Boyer, Personnel Officer..... H	(4 300)	4 608
3. Kathryn G. Hansen, Personnel Officer..... H84	3 000	3 600
(See Psychology)..... D16	(300)	(390)
(Total Salary).....	(3 300)	(3 990)
4. W. J. Hylbert, Personnel Assistant..... H	2 424	2 676
5. Mrs. Frances Amsbary, Personnel Assistant... H90	1 932	2 136
6. Mrs. Lola L. Toye, Visiting Nurse..... H	2 304	2 544
7. Mrs. Anabel C. Gilroy, Secretary..... H	2 496	2 748
8. Grace Gifford, Senior Record Clerk..... H	2 184	2 412
9. Loanna McFall, Junior Clerk-Typist..... H	1 824	2 016
10. Mrs. Evelyn Bauman, Junior Clerk-Typist... H	1 500	1 656
11. Dorothy Whetzel, Assistant Clerk-Typist.... H	1 524	1 500
(vice Cash)		

STENOGRAPHIC SERVICE

12. Mrs. Dorothy A. Crowell, Chief Clerk..... H	(2 100) ¹	(2 520) ¹
13. Mrs. Virginia N. Anderson, Senior Clerk-Typist..... H	(1 920) ¹	(2 340) ¹
14. Millie Y. Allott, Junior Clerk-Stenographer... H50	(900) ¹	(996) ¹
15. Mrs. Dorothy E. Albin, Junior Clerk-Typist... H	(1 680) ¹	(1 920) ¹
16. Mrs. Dorothy Dowling, Junior Clerk-Typist.. H	(1 368) ¹	(1 560) ¹
17. Mrs. Mary Merrill, Junior Clerk..... H	(1 500) ¹	(1 656) ¹
18. Mrs. Verdell Leeper, Junior Office Appliance Operator..... H	(1 560) ¹	(1 740) ¹
19. Mrs. LaVonne Bergland, Assistant Office Appliance Operator..... H	(1 464) ¹	(1 620) ¹
20. Mrs. Lucille Guest, Assistant Office Appliance Operator..... H	(1 368) ¹	(1 500) ¹
<i>Total, Nonacademic Personnel</i> I	<u>\$ 23 604</u>	<u>\$ 30 576</u>

Office of Admissions and Records

1. Harriet E. Hamm, Assistant Examiner..... H	\$ 3 288	\$ 3 780
2. M. Zella Hall, Assistant Examiner..... H	3 288	3 780
3. E. J. Smith, Assistant Examiner..... H	3 000	3 300
4. G. R. Dinsmore, Assistant Examiner..... H	3 000	3 300
5. Mrs. Marianna H. Fielding, Junior Record Clerk..... H	1 680	1 848
6. Mrs. Phyllis C. Boardman, Junior Record Clerk H	1 560	1 716

¹ Paid from Stenographic Service Operations.

		<i>May Salary</i>	<i>Proposed Salary</i>
7. M. Priscilla Howe, Assistant Recorder.....	H	3 288	3 780
8. Dorothy Clark, Assistant Recorder.....	H	3 000	3 504
9. Frances J. Hunt, Assistant Recorder.....	H	2 040	2 244
10. Charles Ellington, Assistant Recorder.....	H	2 556	2 820
11. Mrs. Tabitha J. Ridge, Senior Record Clerk... H	H	2 424	2 676
12. Mrs. Mary E. Truman, Senior Record Clerk.. H	H	2 040	2 244
13. Rosene A. Hawthorne, Junior Record Clerk... H	H	1 992	2 196
14. Betty Richardson, Assistant Clerk-Typist..... H	H	1 440	1 584
15. Betty Zindars, Assistant File Clerk.....	H	1 440	1 584
16. Mrs. Betty J. Gottfried, Assistant Clerk-Typist H	H	1 440	1 584
17. Mary E. Applegate, Assistant Clerk-Typist.... H	H	1 440	1 584
18. Ruth G. Clinite, Assistant Clerk-Typist..... H	H	1 572	1 740
19. _____, Assistant Clerk.....	H	1 572	1 572
20. Alta Bagott, Senior File Clerk.....	H	2 328	2 568
21. Verla Wohler, Assistant Clerk-Typist.....	H	1 440	1 584
22. Mrs. Etta Corwin, Assistant Clerk-Typist.... H	H	1 440	1 584
23. Margaret Wascher, Senior Clerk-Stenographer H	H	1 980	2 184
24. Mrs. Caroline Bendiksen, Junior Clerk-Ste- nographer	H	1 644	1 800 ¹
25. Judith Rose, Junior Clerk-Stenographer (Paid from Item 24).....	H	(1 500)	(1 656)
26. _____, Junior Clerk-Stenographer.... H	H	750	1 500
27. Mrs. Anna M. Gissing, Assistant Clerk-Ste- nographer	H	1 380	1 512
28. Mrs. Maxine Brown, Junior Clerk-Ste- nographer	H	1 440	1 584
29. Mrs. Doris Billick, Junior Clerk-Stenographer H	H	1 500	1 656
30. Janet Swearingen, Junior Clerk-Stenographer.. H	H	1 440	1 656
31. Betty R. Taylor, Junior Clerk-Stenographer... H	H	1 620	1 788
32. Mrs. Rosemary F. Painter, Assistant Clerk- Stenographer	H	1 380	1 524
33. _____, Stores Clerk.....	H	1 320	1 452
34. Ruth Cameron, Assistant Clerk-Typist.....	H	1 440	1 440
35. Jean Merrifield, Junior Record Clerk.....	H	1 500	1 656
36. Mrs. Sarah Keach, Assistant Clerk.....	H	1 440	1 584
37. Jane Kline, Assistant File Clerk.....	H	1 380	1 524
38. Mrs. Evelyn Stillman, Assistant File Clerk... H	H	1 380	1 524
39. Mrs. Ruth Prodan, Assistant Clerk.....	H	1 380	1 584
40. Mrs. June Driscoll, Junior Record Clerk..... H ⁶⁰	H	(924)	1 020
41. Mrs. Marjorie H. Spencer, Assistant Clerk... H	H	(1 440)	1 584
42. _____, Senior Record Clerk.....	H	New	1 800
43. _____, Senior Record Clerk.....	H	New	1 800
44. _____, Assistant Clerk-Typist.....	H	New	1 440
45. _____, Assistant Clerk-Typist.....	H	New	1 440
46. _____, Junior File Clerk.....	H	New	1 440
47. _____, Assistant Recorder (From Vet- erans Procurement).....	H	(2 832)	(2 832)
48. Mrs. Doris E. Croxville, Assistant Clerk-Typist (From Honors Day Wages).....	H	(1 440)	(1 440)
<i>Total, Office of Admissions and Records... I</i>		<i>\$ 70 302</i>	<i>\$ 89 064²</i>

¹ On leave of absence without pay, 1947-1948, for military service.

² Distribution of salaries to Accountancy Committee and Entrance Examinations:

	<i>Account- ancy Committee</i>	<i>Entrance Examina- tions</i>
M. Zella Hall.....	\$ 1 600	\$ 400
E. J. Smith.....	.....	2 475
Mrs. Phyllis C. Boardman.....	858	.....
Alta Bagott.....	.....	500
Mrs. Etta Corwin.....	.....	1 584
Margaret Wascher.....	712	.....
Mrs. Anna M. Gissing.....	.....	1 160
Mrs. Rosemary Painter.....	.....	1 524
Verla Wohler.....	.....	158
<i>Total</i>	<i>\$ 3 170</i>	<i>\$ 7 801</i>

		May Salary	Proposed Salary
High School Testing Bureau			
1. Lois Williamson, Senior Clerk-Stenographer..	H	\$ 1 980	\$ 2 304
2. _____, Junior Clerk-Typist.....	H	1 500	1 656
3. _____, Junior Office Appliance Oper- ator	H	New	1 608
4. Mrs. Madeline Ryan, Assistant Clerk.....	H	(1 320)	1 452
<i>Total, High School Testing Bureau.....</i>	I	\$ 3 480	\$ 7 020
Dean of Students Office			
1. Hazel A. Yates, Senior Secretary.....	H	\$ 2 832	\$ 3 300
2. Elaine F. Kroes, Junior Clerk-Stenographer..	H	1 968	2 172
<i>Total, Dean of Students Office.....</i>	I	\$ 4 800	\$ 5 472
Dean of Men			
1. Mrs. Frances Hoppin, Secretary.....	H	\$ 1 848	\$ 2 100
2. Mary Ellen Beach, Junior Clerk-Stenographer	H	1 872	2 064
3. India Mathis, Senior Clerk.....	H	2 208	2 556
4. Barbara Ridley, Junior Clerk-Stenographer...	H	1 656	1 824
5. Mrs. Mary Jay, Assistant Clerk-Typist.....	H	1 272	1 680
(vice vacant position)			
6. Mrs. Juanita Piggott, Junior Clerk.....	H	(1 440)	1 728
7. Vivian Jones, Assistant Account Clerk (From Hospital and Medical Service Funds)...	H	(1 452)	(1 608)
8. Bettie H. Schrader, Junior Clerk-Stenographer (From Hospital and Medical Service Funds)	H	(1 620)	(1 788)
VETERANS EQUIPMENT PROCUREMENT			
9. R. D. Meyer, Supervisor.....	H	(3 000) ¹	(3 300) ¹
10. Mrs. Lucille K. Barnes, Senior Clerk.....	H	(1 620) ¹	(1 800) ¹
11. Mrs. Mary K. Isbell, Junior Clerk.....	H	(1 560) ¹	(1 716) ¹
12. Mrs. Adelia Casey, Junior Clerk-Typist.....	H	(1 560) ¹	(1 680) ¹
13. Mrs. Jacqueline Schaumburg, Junior Clerk- Stenographer	H	(1 440) ¹	(1 560) ¹
14. Mrs. Lorraine M. Nelson, Junior Clerk-Typist	H ₅₀	(750) ¹	(828) ¹
15. Mrs. Caroline Hill, Junior Clerk.....	H ₆₀	(900) ¹	(996) ¹
16. Mrs. Shirley Hash, Junior Clerk.....	H	(1 380) ¹	(1 500) ¹
17. Mrs. Margaret Adams, Junior Clerk.....	H	(1 380) ¹	(1 500) ¹
18. Warren Behr, Junior Clerk.....	H ₅₀	(690) ¹	(756) ¹
19. Mrs. Christine Scott, Junior Clerk.....	H	(1 380) ¹	(1 500) ¹
20. Mrs. Mary Beth Ogden, Assistant Office Ap- pliance Operator.....	H	(1 500) ¹	(1 656) ¹
21. Mrs. Jean Von Achen, Assistant Clerk-Typist	H	(1 380) ¹	(1 440) ¹
22. Mrs. Billie Fleck, Assistant Clerk.....	H	(1 380) ¹	(1 440) ¹
23. Mrs. Betty Calvin, Assistant Clerk.....	H	(1 380) ¹	(1 440) ¹
24. Melva Spahn, Assistant Clerk.....	H	(1 380) ¹	(1 380) ¹
25. Rosalie Hunt, Assistant Clerk.....	H	(1 380) ¹	(1 380) ¹
<i>Total, Dean of Men.....</i>	I	\$ 8 856	\$ 11 952
Dean of Women			
1. Frances E. Swanson, Secretary.....	H	\$ 2 784	\$ 3 072
2. Helen Turner, Junior Clerk-Stenographer....	H	1 668	1 836
3. _____, Assistant Clerk-Stenographer	H	1 452	1 608
<i>Total, Dean of Women.....</i>	I	\$ 5 904	\$ 6 516
Health Service			
1. Vannie L. Sheiry, Secretary.....	H	\$ 2 232	\$ 2 460
2. Leonard Hyde, Senior Clerk.....	H	1 896	2 088
3. Barbara Benson, Junior Clerk.....	H	1 524	1 680
4. _____, Senior Clerk-Stenographer...	H	New	2 100
<i>Total, Health Service.....</i>	I	\$ 5 652	\$ 8 328

¹ Paid from Trust Veterans Procurement.

		<i>May Salary</i>	<i>Proposed Salary</i>
Housing Division			
1. S. W. Rahn, Supervisor, Off-Campus Housing	H	\$ 3 276	\$ 3 708
2. Mrs. Clara D. Fay, Assistant Supervisor, Off-Campus Housing	H	2 940	3 360
3. H. L. Gott, Building Operating Engineer	H19	646	703
(See Residence Halls Administration)	H81	(2 702)	(2 945)
(Total Salary)		(3 348)	(3 648)
4. Mrs. Mildred B. Hedges, Chief Clerk	H8	204	248
(See Temporary Housing)	H35	(New)	(1 084)
(See Residence Halls Administration)	H57	(2 604)	(1 764)
(Total Salary)		(2 808)	(3 096)
5. Mrs. Mildred D. Metzel, Senior Clerk-Stenographer	H50	1 200	1 350
(See Residence Halls Administration)	H50	(1 200)	(1 350)
(Total Salary)		(2 400)	(2 700)
6. Pauline Hesselschwerdt, Housing Visitor	H	1 860	2 100
7. Mrs. Dorothy Threet, Junior Clerk-Stenographer	H	1 560	1 716
8. Mrs. Helen Crannel, Junior Clerk-Typist	H	1 500	1 656
<i>Total, Housing Division</i>	I	<u>\$ 13 186</u>	<u>\$ 14 841</u>
Placement Bureau			
1. Mrs. Sybil Henderson, Senior Clerk-Stenographer	H	\$ 2 316	\$ 2 556
<i>Total, Placement Bureau</i>	I	<u>\$ 4 632</u>	<u>\$ 2 556</u>
Student Discipline			
1. Helen Krumsiek, Junior Clerk-Stenographer	H	\$ 750	\$ 1 800
(vice McClintock ½ time)			
<i>Total, Student Discipline</i>	I	<u>\$ 750</u>	<u>\$ 1 800</u>
Institute of Communications Research			
Director's Office			
1. Mrs. Elizabeth Turnock, Junior Clerk-Stenographer	H50	New	\$ 750
<i>Total, Director's Office</i>	I	New	\$ 750
University Press			
EDITORIAL AND PUBLISHING			
1. _____, Chief Clerk	H	\$ 3 120	\$ 2 700
2. H. S. Michaels, Editorial Assistant (Effective August 1, 1947)	H	New	2 400
3. Mrs. Marilyn K. Kelley, Editorial Assistant	H	1 788	2 160
4. Mary Lou Roberts, Editorial Assistant	H	New	2 100
5. Mrs. Dorothy M. Proctor, Junior Clerk-Stenographer	H	1 440	1 620
6. _____, Junior Clerk-Typist	H	1 500	1 500
<i>Sub-total, Editorial and Publishing</i>	I	<u>(7 968)</u>	<u>(12 480)</u>
PRINTING DIVISION			
7. R. C. Dalbey, Assistant Superintendent	H	(4 692) ¹	(4 992) ¹
8. W. V. Munnis, Junior Cost Accountant	H	(2 820) ¹	(3 108) ¹
9. Frances Mercer, Senior Proofreader	H	(3 000) ¹	(3 300) ¹
10. Leona S. Greenwood, Printing Assistant	H	(3 000) ¹	(3 300) ¹
11. Mrs. Lois E. Rogers, Junior Account Clerk	H	(2 160) ¹	(2 376) ¹
12. Mary R. Kelley, Junior Proofreader	H	(2 496) ¹	(2 748) ¹
13. Mary S. Wood, Copyholder	H	(1 800) ¹	(1 980) ¹
14. Barbara Heckert, Copyholder	H	(1 800) ¹	(1 980) ¹

¹ Paid from Print Shop Operations.

		May Salary	Proposed Salary
15.	_____, Junior Account Clerk..... H	(1 670) ¹	(1 670) ¹
16.	_____, Junior Account Clerk..... H	(1 670) ¹	(1 680) ¹
	<i>Sub-total, Printing Division..... I</i>	(25 108)	(27 134)
MAILING CENTER			
17.	_____, Superintendent..... H	3 696	4 500
18.	R. K. Lumsden, Mailing Clerk..... H	(2 328) ²	(2 568) ²
19.	_____, Assistant Clerk-Typist..... H	(1 452) ²	(1 608) ²
20.	_____, Assistant File Clerk..... H	(1 368) ²	(1 512) ²
21.	Stacy R. Hale, Assistant Clerk..... H	(1 368) ²	(1 512) ²
22.	Mrs. Judith Ames, Assistant File Clerk..... H	(1 368) ²	(1 512) ²
23.	Ray Scott, Messenger..... H	(2 124)	2 400
24.	Ramon T. Scott, Messenger..... H	(1 776)	2 100
25.	C. N. Taylor, Messenger..... H	(1 776)	2 100
	<i>Sub-total, Mailing Center..... I</i>	(3 696)	(11 100)
INFORMATION OFFICE			
26.	Anna L. Neuber, Assistant Director..... H	3 600	3 900 ²
	<i>Sub-total, Information Office..... I</i>	(3 600)	(3 900)
	<i>Total, University Press.....</i>	\$ 15 264	\$ 27 480
Public Information			
1.	A. R. Wildhagen, Assistant to the Director.... H	\$ 4 296	\$ 4 692
2.	W. H. Lyons, Editorial Writer..... H	3 396	3 780
3.	Mrs. Juanita Gates, Secretary..... H50	1 260	1 500
	(See Radio Station)..... H50	(1 260)	(1 500)
	(Total Salary).....	(2 520)	(3 000)
4.	Mrs. Mildred Klitenick, Junior Clerk-Stenog- rapher	H	1 560
	<i>Total, Public Information.....</i>	\$ 10 512	\$ 11 688
Radio Station			
1.	T. V. Waber, Educational Program Director.. H	\$ 3 600	\$ 3 900
2.	K. L. Cutler, Music Director..... H	3 180	3 600
3.	J. R. Brugger, Chief Radio Engineer..... H	2 736	3 012
4.	P. A. Spradling, Chief Announcer..... H75	1 890	2 088
	(See Journalism)..... E25	(700)	(780)
	(Total Salary).....	(2 590)	(2 868)
5.	H. E. Hill, Production Director..... H75	1 896	1 800
	(See Journalism)..... E25	New	(600)
	(Total Salary).....	(1 896)	(2 400)
6.	Mrs. Alice Schillerstrom, Radio Programmer Assistant	H	1 920
7.	Mrs. Mary Patterson, Radio Programmer As- sistant	H	1 704
	..... H	1 704	1 884
8.	Mrs. Rosemary DePew, Continuity Writer.... H	1 704	1 884
9.	Marilyn Murray, Radio Programmer Assistant H	1 440	1 704
10.	R. H. Johnston, Assistant Radio Engineer.... H	1 920	2 112
11.	Mrs. Edna Haney, Assistant Radio Operator.. H	1 920	2 112
12.	Mrs. Jean W. Burkhead, Assistant Radio Engi- neer	H	1 920
	..... H	New	2 112
13.	_____, Assistant Radio Engineer.... H	New	2 100
14.	Eva May Benton, Assistant Radio Engineer... H	(1 500)	1 680
15.	_____, Radio Programmer Assistant.. H50	810	900
16.	Duane Jones, Radio Programmer Assistant.... H50	810	900
17.	_____, Radio Programmer Assistant.. H50	New	900
18.	_____, Radio Programmer Assistant.. H50	New	900

¹ Paid from Print Shop Operations.² Paid from Mailing Center Operations.³ On leave of absence for disability until February 1, 1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
19. _____, Radio Programmer Assistant..	H50	New	900
20. Mrs. Juanita Gates, Secretary.....	H50	1 260	1 500
(See Public Information).....	H50	(1 260)	(1 500)
(Total Salary).....		(2 520)	(3 000)
21. Mary Homrighous, Assistant Clerk-Typist....	H	1 380	1 500
(vice Quick)			
22. _____, Assistant Clerk-Typist.....	H50	690	750
<i>Total, Radio Station</i>	I	<u>\$ 30 780</u>	<u>\$ 40 350</u>

Legal Counsel

1. Marie O'Brien, Secretary.....	H	\$ 2 616	\$ 2 880
2. Mrs. Elizabeth F. Schucker, Junior Clerk-Stenographer	H	(1 560)	1 860
3. Mrs. Marie G. Stahl, Junior Clerk-Stenographer	H	1 680	1 848
<i>Total, Legal Counsel</i>	I	<u>\$ 4 296</u>	<u>\$ 6 588</u>

High School Visitor

1. Mrs. Thelma K. Hanson, Senior Clerk-Stenographer	H	\$ 1 956	\$ 2 160
2. Mrs. Marjorie A. Janks, Junior Clerk-Stenographer	H	1 776	1 956
<i>Total, High School Visitor</i>	I	<u>\$ 3 732</u>	<u>\$ 4 116</u>

Alumni Relations and Records

1. Clara E. Castelo, Junior Clerk.....	H	\$ 1 500	\$ 1 500
2. Mrs. Hildred E. Sandy, Junior Clerk-Stenographer	H	1 500	1 716
3. Dorothy C. Bremer, Supervisor, Illini Center..	H	1 860	2 496
4. Mrs. Louise B. Owens, Assistant Account Clerk	H	1 716	1 896
5. Mrs. Wylmarose Handel, Junior Clerk.....	H	1 440	1 584
6. Mrs. Margaret M. Seifert, Senior Clerk-Stenographer	H	1 800	1 980
7. Mrs. Marjorie H. Painter, Senior File Clerk..	H	1 944	2 148
8. Mrs. Harriet J. Rogers, Junior File Clerk....	H	1 500	1 716
9. Eolene Watson, Editorial Assistant.....	H	2 088	2 304
10. Mrs. Ruth Hopper, Junior Clerk.....	H	1 680	1 848
11. Mrs. Joan Ferris, Junior Record Clerk.....	H	1 500	1 500
12. Mrs. Barbara Dean, Assistant Account Clerk..	H	1 500	1 716
13. Mrs. Jacqueline C. Phillips, Junior Record Clerk	H	1 380	1 584
14. Virginia J. Hendrix, Junior Clerk-Stenographer H		720	1 716
(vice Kolens ½ time)			
<i>Total, Alumni Relations and Records</i>	I	<u>\$ 22 446</u>	<u>\$ 25 704</u>

Committee on Student English

1. Mrs. Nancy Ann Henderson, Junior Clerk-Stenographer	H	\$ 720	\$ 1 524
(See English).....		(660)	
(Total Salary).....		(1 380)	(1 524)
(vice ½ time)			
<i>Total, Committee on Student English</i>	I	<u>\$ 720</u>	<u>\$ 1 524</u>

Illini Center

1. Betty J. Starck, Senior Clerk-Stenographer....	H	\$ (2 316)	\$ 2 556
<i>Total, Illini Center</i>		<u>\$ (2 316)</u>	<u>\$ 2 556</u>

COLLEGE OF LIBERAL ARTS AND SCIENCES

		<i>May Salary</i>	<i>Proposed Salary</i>
Administration			
1. Lucille N. Ellis, Senior Secretary.....	H	\$ 3 168	\$ 3 600
2. _____, Chief Clerk.....	H	2 760	3 036
3. Marjorie J. Giesler, Junior Clerk-Stenographer	H	1 800	1 980
4. Mrs. Margaret Patton, Junior Clerk-Stenog- rapher	H	1 800	1 980
5. Haroldine L. Armstrong, Assistant Clerk-Ste- nographer	H	1 380	1 524
<i>Total, Administration.....</i>	I	<u>\$ 10 908</u>	<u>\$ 12 120</u>
Bacteriology			
1. M. T. McBride, Senior Laboratory Assistant..	H	\$ 2 232	\$ 2 460
2. R. W. Hinton, Junior Laboratory Assistant...	H	1 920	2 112
3. _____, Junior Clerk-Stenographer....	H	New	1 800
<i>Total, Bacteriology.....</i>	I	<u>\$ 4 152</u>	<u>\$ 6 372</u>
Botany			
1. W. R. Cook, Senior Laboratory Mechanic.....	H	\$ 2 376	\$ 2 616
2. L. E. Chism, Junior Laboratory Attendant....	H	1 920	2 004
(vice Derrough)			
3. M. Eileen Mayer, Secretary.....	H	1 896	2 160
4. Elizabeth Derrough, Senior Laboratory At- tendant	H	2 124	2 340
5. Edna Meadows, Junior Laboratory Attendant..	E67	1 310	1 500
6. _____, Junior Clerk-Stenographer....	H	New	1 600
<i>Total, Botany.....</i>	I	<u>\$ 9 756</u>	<u>\$ 12 220</u>
Chemistry			
1. Paul Anders, Glass Blower.....	H	\$ 3 372	\$ 3 672
2. Mrs. Edna V. Evans, Chief Clerk.....	H	3 300	3 780
3. C. F. Miller, Chief Clerk.....	H	3 204	3 504
4. Mary L. Murray, Junior Clerk-Stenographer..	H	1 992	2 196
5. Mrs. Mary R. Wood, Junior Clerk-Stenographer	H	1 896	2 088
6. Mrs. Barbara L. Stillman, Junior Clerk-Ste- nographer	H	1 800	1 980
7. Mrs. Vivian Corbin, Junior Clerk-Stenographer	H	1 440	1 584
8. Mrs. Ruth Smith, Assistant Clerk-Stenographer	H	1 596	1 764
9. Wandalou Murphy, Assistant Clerk-Stenogra- pher	H	1 440	1 644
10. Patricia Sheffer, Assistant Clerk-Stenographer	H	1 440	1 584
11. _____, Assistant Clerk-Stenographer	H	New	1 500
12. M. T. Murrell, Storekeeper.....	H	2 652	2 928
13. C. E. Dalton, Storekeeper.....	H	2 652	2 928
14. C. M. Scott, Storekeeper.....	H	2 628	2 892
15. G. A. Pittman, Storekeeper.....	H	2 232	2 460
16. Verle Walters, Storekeeper.....	H	2 076	2 292
17. E. N. Genung, Senior Laboratory Attendant..	H	2 400	2 640
18. A. E. Wood, Senior Laboratory Mechanic....	H	3 180	3 600
19. C. W. Powers, Senior Laboratory Mechanic...	H	3 060	3 360
20. C. B. Dunn, Junior Laboratory Mechanic.....	H	2 628	2 892
21. S. A. Phillips, Junior Laboratory Mechanic...	H	2 400	2 640
22. R. J. Hales, Stores Clerk.....	H	1 860	2 052
23. C. S. Coad, Stores Clerk.....	H	1 800	2 052
24. Gladson Burton, Stores Clerk.....	H	1 860	2 052
25. William E. Newhouse, Stores Clerk.....	H	1 800	1 980
26. R. E. Brown, Stores Clerk.....	H	1 800	1 920
27. L. L. Applegate, Stores Clerk.....	H	1 740	1 920

		<i>May Salary</i>	<i>Proposed Salary</i>
28. _____, Stores Clerk.....	H	New	1 800
29. _____, Stores Clerk.....	H	New	1 800
30. Mrs. Ruth Mock, Assistant Laboratory Attendant (vice Henson)	H	1 740	1 800
<i>Total, Chemistry</i>	I	<u>\$ 60 538</u>	<u>\$ 71 304</u>
English			
1. Mrs. Mary K. Peer, Chief Clerk.....	H	\$ 2 376	\$ 3 084
2. Mrs. Arlene Pindell, Junior Clerk-Stenographer	H	1 560	1 716
3. Mrs. Jean Penman, Junior Clerk-Stenographer	H	1 500	1 656
4. _____, Assistant Clerk-Stenographer	H ⁵⁰	660	732
5. Mrs. Betty Diller, Junior Clerk-Stenographer..	H	1 500	1 656
<i>Total, English</i>	I	<u>\$ 7 596</u>	<u>\$ 8 844</u>
Entomology			
1. Mrs. Bonnie W. Denhart, Junior Clerk-Stenographer	H	\$ 1 776	\$ 1 956
<i>Total, Entomology</i>	I	<u>\$ 1 776</u>	<u>\$ 1 956</u>
French			
1. _____, Junior Clerk-Stenographer....	H	\$ 680	\$ 1 620
<i>Total, French</i>	I	<u>\$ 680</u>	<u>\$ 1 620</u>
Division of General Studies			
1. _____, Junior Clerk-Stenographer....	H	\$ 690	\$ 1 620
<i>Total, Division of General Studies</i>	I	<u>\$ 690</u>	<u>\$ 1 620</u>
Geography			
1. _____, Junior Clerk-Stenographer....	H ⁵⁰	<u>New</u>	\$ 804
<i>Total, Geography</i>	I		<u>\$ 804</u>
Geology			
1. Rosa M. Nickell, Secretary.....	H	\$ 2 148	\$ 2 580
2. _____, Senior Laboratory Attendant..	H	New	2 400
<i>Total, Geology</i>	I	<u>\$ 2 148</u>	<u>\$ 4 980</u>
German			
1. _____, Junior Clerk-Stenographer....	H	<u>New</u>	\$ 1 620
<i>Total, German</i>	I		<u>\$ 1 620</u>
History			
1. Rita Mattingly, Junior Clerk-Stenographer....	H	\$ 1 920	\$ 2 112
<i>Total, History</i>	I	<u>\$ 1 920</u>	<u>\$ 2 112</u>
Mathematics			
1. Mrs. Mary P. Walls, Senior Clerk-Stenographer (From unused balances).....	H	\$ 2 436	\$ (448)
(Retirement effective September 1, 1947)			
2. Mrs. Zella U. Green, Senior Clerk-Stenographer	H	(2 520)	2 772
<i>Total, Mathematics</i>	I	<u>\$ 2 436</u>	<u>\$ 2 772</u>
Philosophy			
1. _____, Junior Clerk-Stenographer... H ⁵⁰		<u>New</u>	\$ 804
<i>Total, Philosophy</i>	I		<u>\$ 804</u>

		<i>May Salary</i>	<i>Proposed Salary</i>
Political Science			
1. Mrs. Maxine Adams, Junior Clerk-Stenographer	H	\$ 1 440	\$ 1 620
<i>Total, Political Science</i>	I	\$ 1 440	\$ 1 620
Psychology			
1. _____, Junior Clerk-Stenographer....	H	\$ 1 356	\$ 1 800
2. Mrs. Marjorie A. Spencer, Junior Clerk-Stenographer	H50	780	858
(See Education).....	H50	(780)	(858)
(Total Salary).....		(1 560)	(1 716)
3. _____, Junior Clerk-Stenographer....	H50	New	780
<i>Total, Psychology</i>	I	\$ 2 136	\$ 3 438
Sociology			
1. Alice Rumble, Junior Clerk-Stenographer.....	H50	New	\$ 960
2. Helen Brown, Assistant Clerk-Stenographer... ..	E50	New	650
<i>Total, Sociology</i>	I		\$ 1 610
Spanish and Italian			
1. Martha Corkery, Secretary.....	H	\$ 1 824	\$ 2 100
<i>Total, Spanish and Italian</i>	I	\$ 1 824	\$ 2 100
Speech			
1. _____, Senior Clerk-Stenographer....	H	New	\$ 1 920
2. Phyllis Light, Junior Clerk-Stenographer....	H	\$ 1 620	\$ 1 788
3. Mrs. Gloria Schiff, Junior Clerk-Stenographer..	H	\$ 1 560	\$ 1 716
<i>Total, Speech</i>	I	\$ 3 180	\$ 5 424
Zoology and Physiology			
1. O. C. McMillin, Storekeeper.....	H	\$ 2 832	\$ 3 120
2. Virginia T. Brennan, Secretary.....	H	2 400	2 640
3. W. J. Dunn, Junior Laboratory Mechanic.....	H	2 400	2 640
4. D. F. Moorehead, Assistant Laboratory Attendant	H	1 800	1 980
(Retirement effective September 1, 1947)			
5. Mrs. Dottie Moulton, Junior Clerk-Stenographer	H	1 680	1 848
6. Mrs. Agnes Owen, Junior Clerk-Stenographer	H	1 040	1 716
7. F. B. Norton, Assistant Laboratory Attendant..	H75	1 362	1 500
8. _____, Assistant Account Clerk.....	H50	New	804
9. _____, Senior Laboratory Mechanic..	H	New	3 000
<i>Total, Zoology and Physiology</i>	I	\$ 13 514	\$ 19 248

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Explanation of symbols in titles:
C = College; S = Station; E = Extension

Administration

1. Marion F. Berry, Office Supervisor (See Smith-Lever Fund) (E).....	H86	\$ (2 790)	\$ (3 090)
(See Hatch Fund) (S).....	H14	(510)	(510)
(Total Salary).....		(3 300)	(3 600)
2. Jo Schmalhausen, Senior Secretary (C50; S50)	H	3 480	3 780
3. Mrs. Kathryn R. Hill, Chief Clerk (C).....	H	2 580	3 000

		<i>May Salary</i>	<i>Proposed Salary</i>
4.	Bess Riggs, Chief Clerk (S)..... H	3 204	3 504
5.	Mrs. Mary P. Sudduth, Chief Clerk (S)..... H	(2 280)	2 772
6.	Norma Jean Bateman, Senior Account Clerk (S)..... H	1 920	2 280
7.	Mabel I. O'Neill, Senior Clerk (S)..... H	2 100	2 316
8.	Mrs. Arlone F. Hanson, Junior Clerk-Stenog- rapher (S)..... H	1 920	2 112
9.	Mrs. Agnes Walters, Junior Clerk-Stenogra- pher (C)..... H	1 620	1 800
10.	Mrs. Evelyn Buxton, Junior Clerk-Stenogra- pher (C)..... H	(1 440)	1 584
11.	Mrs. Anita G. Hall, Assistant Clerk-Typist (S)..... H	1 560	1 380
	(vice vacant position)		
	<i>Total, Administration</i> I	<u>\$18 384</u>	<u>\$24 528</u>

Vocational Agriculture Service

1.	————, Junior Clerk-Stenographer (C)..... H	\$1 008	\$1 560
2.	Marie Wolken, Assistant Clerk-Stenographer (C)..... H ₅₀	720	792
	(From Agricultural Research Revolving Fund)..... H ₅₀	(720)	(792)
	(Total Salary).....	<u>(1 440)</u>	<u>(1 584)</u>
	<i>Total, Vocational Agriculture Service</i> I	<u>\$2 352</u>	<u>\$2 352</u>

Dixon Springs Experiment Station

1.	Leah M. Dunn, Senior Clerk-Stenographer (S)..... H ₄₁	\$ 948	\$1 080
	(See Animal Science) (C ₂₁ ; S ₂₀)..... H ₄₁	(948)	(1 080)
	(See Bankhead-Jones Fund) (S)..... H ₁₈	(480)	(480)
	(Total Salary).....	<u>(2 376)</u>	<u>(2 640)</u>
2.	Oakley Robinson, Herdsman (S)..... H	1 560 ¹	1 740 ¹
3.	N. H. Phelps, Herdsman (S)..... H	1 560 ¹	1 740 ¹
4.	R. W. Anderson, Poultryman (S)..... H	1 440 ¹	1 620 ¹
5.	J. W. Mizell, Farm Laborer (S)..... H	1 320 ²	1 500 ²
6.	B. W. Hardin, Farm Laborer (S)..... H	1 272 ²	1 440 ²
7.	Ross Long, Farm Laborer (S)..... H	1 272 ²	1 440 ²
8.	E. L. Baker, Farm Laborer (S)..... H	1 272 ²	1 440 ²
9.	Lee Phelps, Farm Laborer-Mechanic (S)..... H	1 476 ²	1 656 ²
10.	Eugene Wise, Farm Laborer (S)..... H	1 476 ²	1 656 ²
11.	Earl Williamson, Farm Laborer (S)..... H	1 272 ²	1 440 ²
12.	R. T. Anderson, Farm Laborer (S)..... H	1 272 ²	1 440 ²
13.	O. B. Trammel, Farm Laborer (S)..... H	1 476 ²	1 656 ²
	<i>Total, Dixon Springs Experiment Station</i> . I	<u>\$17 616</u>	<u>\$19 848</u>

Agricultural Economics

1.	Ruth Gorrell, Secretary (C ₁₀ ; S ₉₀)..... H	\$2 364	\$2 604
2.	Mrs. Thelma S. O'Neil, Senior Account Clerk (C ₂₀ ; S ₈₀)..... H	2 364	2 604
3.	Norma M. O'Hare, Junior Clerk-Stenogra- pher (S)..... H	1 500	1 656

¹ Also furnished perquisites valued at \$20 a month, for the convenience of the employee.² Also furnished perquisites valued at \$15 a month, for the convenience of the employee.³ Also furnished perquisites valued at \$7.50 a month, for the convenience of the employee.

		May Salary	Proposed Salary
4. Mrs. Betty E. Williamson, Junior Account Clerk (S).....	H50	690	840
(From Trust Farm Management Fund) ..	H50	(690)	(840)
(Total Salary).....		(1 380)	(1 680)
5. Mary M. Graham, Junior File Clerk (S).....	H	1 620	1 788
6. Mrs. Ruth Parrill, Assistant Office Appliance Operator (From Trust - Farm Bureau Management)	H	(1 440)	(1 584)
<i>Total, Agricultural Economics</i>	I	\$8 538	\$9 492

Farm Account Revolving Fund (Entire budget from receipts)

1. Mrs. Ruth Cottingham, Junior Office Appliance Operator (S).....	H	\$ 660	\$1 716
(From Soil Conservation Service).....		(900)	.....
(Total Salary).....		(1 560)	(1 716)
2. Dorothy E. Porter, Assistant Account Clerk (S)	H	1 440	1 584
3. Mrs. Wanda L. Thompson, Assistant Office Appliance Operator (S).....	H	1 380	1 380
4. _____, Assistant Office Appliance Operator (S).....	H	1 560	1 560
5. _____, Assistant Office Appliance Operator (S).....	H	1 500	1 500
<i>Total, Farm Account Revolving Fund</i>	I	\$6 540	\$7 740

Agricultural Engineering

1. Ruth E. Klein, Secretary (C20; S60).....	H80	\$1 800	\$2 028
(See Bankhead-Jones Fund).....	H20	(480)	(480)
(Total Salary).....		(2 280)	(2 508)
2. Geraldine Epperson, Assistant Clerk-Stenographer	H	1 320	1 452
3. Mrs. Wilma Forth, Assistant Clerk-Stenographer	H	1 440	1 584
4. _____, Assistant Clerk-Stenographer	H	New	1 320
5. F. R. Wiley, Senior Laboratory Mechanic.....	H	3 000	3 300
6. Guy Hart, Junior Laboratory Attendant....	H	2 400	2 640
7. _____, Junior Laboratory Attendant..	H50	New	1 320
8. _____, Draftsman.....	H	New	2 700
<i>Total, Agricultural Engineering</i>	I	\$9 960	\$16 344

Agronomy

1. Cecele E. Schlarman, Secretary (C).....	H	\$2 760	\$3 036
2. Lulu B. Meyers, Senior Clerk (S).....	H	2 640	2 904
3. Marjorie L. Honn, Junior Clerk-Stenographer (S)	H	1 800	1 980
4. Mrs. Marjorie M. Wood, Junior Clerk-Typist (C)	H	1 560	1 716
5. Elva G. Schwerdtfeger, Assistant Clerk-Typist (S)	H	1 500	1 656
6. Mrs. Shirley Brooks, Assistant Clerk-Typist..	H	1 320	1 380
7. _____, Assistant Clerk-Typist (S)...	H	New	1 200
8. Ada J. Wiles, Assistant File Clerk (S).....	H77	1 296	1 426
(See Bankhead-Jones Fund).....	H23	(384)	(422)
(Total Salary).....		(1 680)	(1 848)
9. Mrs. Nelle G. Pieper, Assistant Clerk (S)...	H	1 500	1 656
10. Mrs. Lorene F. Carlisle, Draftsman (S).....	H	1 860	2 100
11. Mrs. Susan T. Patterson, Assistant Office Appliance Operator (S).....	H	1 320	1 380
12. H. P. Etler, Junior Record Clerk (S).....	H	2 100	2 316

		May Salary	Proposed Salary
13. L. W. Clapp, Fieldman (S).....	H	2 700	3 000
14. C. A. Richards, Assistant Fieldman (S).....	H	2 376 ¹	2 616 ¹
15. F. V. Percival, Junior Laboratory Attendant (S).....	H50	1 230	1 356
(See State Agricultural Extension).....	H50	(1 230)	(1 356)
(Total Salary).....		(2 460)	(2 712)
16. C. O. Smith, Assistant Fieldman (S).....	H	2 400	2 640
17. E. R. Hutson, Assistant Agricultural Gardener (S).....	H	2 400	2 640
18. W. J. Matthews, Assistant Agricultural Gardener (S).....	H	2 100	2 316
19. W. M. Reymer, Assistant Fieldman (S).....	H	2 400	2 640
20. I. B. Bergfield, Assistant Fieldman (S).....	H	2 340	2 580
21. W. E. Robbins, Assistant Fieldman (S).....	H	2 340	2 580
22. Q. A. Calder, Assistant Fieldman (S).....	H	2 340	2 580
23. G. D. Van Buskirk, Assistant Fieldman (S).....	H	2 040	2 400
24. C. E. Lewis, Farm Laborer (S).....	H	New	2 400
<i>Total, Agronomy</i>	I	\$ 44 322	\$ 52 498
Animal Science			
1. _____, Secretary (C50; S50).....	H	\$ 2 520	\$ 2 772
2. Leah M. Dunn, Senior Clerk-Stenographer (C21; S20).....	H41	948	1 080
(See Dixon Springs).....	H41	(948)	(1 080)
(See Bankhead-Jones Fund).....	H18	(480)	(480)
(Total Salary).....		(2 376)	(2 640)
3. Mrs. Margaret Schrader, Senior Clerk- Stenographer (S).....	H85	1 500	1 680
(See Bankhead-Jones Fund).....	H15	(300)	(300)
(Total Salary).....		(1 800)	(1 980)
4. Mrs. Alma White, Junior Clerk-Stenographer (C24; S76).....	H	1 740	1 980
5. _____, Junior Clerk-Stenographer (C30; S70).....	H	1 320	1 500
6. Agnes Wikoff, Junior Clerk-Stenographer (C25; S75).....	H	1 500	1 656
7. Lorraine Diamond, Junior Clerk-Typist (S).....	H	New	1 500
8. Hattie Cole, Junior Account Clerk (S).....	H	1 920	2 112
9. _____, Assistant Clerk-Stenographer (C26; S74).....	H	1 380	1 380
10. W. W. Hanes, Storekeeper (C25; S75).....	H	2 214	3 168
(See Purnell Fund).....	H	(666)	.....
(Total Salary).....		(2 880)	(3 168)
11. J. E. Murdock, Stores Clerk (S).....	H50	1 230	1 356
(See Horticulture).....	H50	(1 230)	(1 356)
(Total Salary).....		(2 460)	(2 712)
12. C. F. Redmon, Senior Laboratory Assistant (S).....	H	2 280	2 508
13. E. W. Martin, Junior Laboratory Attendant (S).....	H	2 100	2 316
14. Grover Edwards, Assistant Laboratory Attendant (S).....	H84	1 992	1 992
(See Adams Fund).....	H16	(168)	(384)
(Total Salary).....		(2 160)	(2 376)
15. C. D. Arledge, Assistant Laboratory Attendant (S).....	H	New	1 980
16. Barbara Chase, Assistant Laboratory Assistant (S).....	H	New	1 500

¹ Also furnished house valued at \$276 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
17. Lucille Van Gyle, Assistant Laboratory Assistant (S).....	H	New	1 500
18. W. E. Gamble, Butcher (C25; S75).....	H	2 880	3 168
19. John Rains, Supervising Farm Foreman (C50; S50).....	H	3 180 ¹	3 480 ¹
20. W. J. Hampton, Herdsman (C25; S75).....	H	3 180 ¹	3 480 ¹
21. J. L. Munson, Herdsman (S).....	H ₅₉	1 740 ¹	2 040 ¹
(From Feed Storage).....	H ₄₁	(1 440)	(1 440)
(Total Salary).....		(3 180)	(3 480)
22. John Cogswell, Herdsman (C).....	H	3 120 ¹	3 480 ¹
23. R. H. McDade, Herdsman (C50; S50).....	H	3 120 ¹	3 480 ¹
24. Alex Edgar, Herdsman (C).....	H	3 120 ¹	3 480 ¹
25. Walter McWard, Poultryman (C25; S75).....	H	3 120 ¹	3 480 ¹
26. Maurice Key, Farm Foreman (C50; S50).....	H	2 808	3 096
27. W. A. Majors, Assistant Herdsman (C50; S50).....	H	2 400	2 640
28. W. J. Eickhoff, Assistant Poultryman (C25; S75).....	H	2 400	2 640
29. C. A. Reynolds, Assistant Herdsman (S).....	H	2 042	.....
(From Feed Storage).....		(358)	(2 640)
(Total Salary).....		(2 400)	(2 640)
30. C. A. Johnson, Assistant Herdsman (C).....	H	2 400	2 640
31. M. J. Coon, Assistant Poultryman (C25; S75).....	H	2 400	2 640
32. Howard Sides, Assistant Herdsman (S).....	H	(2 400)	2 640
33. A. G. Potts, Assistant Fieldman (C50; S50).....	H	2 400	2 640
34. J. P. Rayburn, Assistant Fieldman (C50; S50).....	H	2 400	2 640
35. E. W. Lewis, Assistant Fieldman (C25; S75).....	H	2 400	2 640
36. J. W. Butler, Assistant Fieldman (C25; S75).....	H	2 400	2 640
37. William Marshall, Assistant Herdsman (S).....	H	2 340	2 580
38. Hugh Mulcahey, Assistant Herdsman (S).....	H	2 340	2 580
39. Alonzo Fitzgerald, Assistant Poultryman (C25; S75).....	H	2 340	2 580
40. Elmer Spencer, Assistant Herdsman (C).....	H	2 340	2 580
<i>Total, Animal Science</i>	I	\$ 79 514	\$ 95 244
Dairy Husbandry			
1. Helen M. Hawk, Secretary (C50; S50).....	H	\$ 2 160	\$ 2 376
2. June E. Jenkins, Junior Clerk-Stenographer (C50; S50).....	H	1 980	2 184
3. Dorothy J. Bragg, Junior Clerk-Stenographer (C25; S25).....	H ₅₀	(990)	1 092
(See Creamery College Revolving Fund).....	H ₅₀	(990)	(1 092)
(Total Salary).....		(1 980)	(2 184)
4. Barbara E. Hartman, Junior Clerk-Stenographer (C50; S50).....	H	1 740	1 920
5. Mrs. Betty G. Van Buskirk, Junior Clerk-Stenographer (C37; S36).....	H ₇₃	1 140	1 308
(See Official Test Revolving Fund).....	H ₂₇	(480)	(480)
(Total Salary).....		(1 620)	(1 788)
6. Faye Eminger, Assistant Clerk-Stenographer (C50; S50).....	H	1 380	1 524
7. Mrs. Wilma Eaton, Assistant Clerk-Stenographer (C50; S50).....	H	1 320	1 452
8. Mrs. Lillian Schottenhamel, Assistant Clerk-Typist (S).....	H	1 380	1 452
9. C. E. Griffet, Senior Laboratory Attendant (C50; S50).....	H	2 340	2 580
10. Nelson Mosser, Supervising Farm Foreman (C).....	H	3 180 ¹	3 480 ¹
11. Fay Campbell, Farm Foreman (S).....	H	2 724 ¹	3 000 ¹

¹ Also furnished perquisites valued at \$30 a month, for the convenience of the employee.

		May Salary	Proposed Salary
12. R. L. Shirley, Herdsman (S).....	H	2 724	3 000
13. Lowell Greathouse, Assistant Herdsman (S).....	H	2 400	2 640
14. Otis Cox, Assistant Herdsman (S).....	H	2 400	2 640
15. J. E. Barnes, Assistant Herdsman (C).....	H	2 520	2 772
16. Silas Roland, Assistant Herdsman (S).....	H	2 340	2 580
17. A. E. Miller, Assistant Herdsman (C).....	H	2 520	2 772
18. Lawrence Campbell, Assistant Herdsman (C).....	H	2 460	2 712
19. W. H. Soloman, Assistant Herdsman (C).....	H	2 100	2 316
(vice Teter)			
20. Frank Seiler, Assistant Herdsman (C50; S50).....	H	2 400	2 640
21. Orville Starwalt, Assistant Herdsman (S).....	H	2 460	2 712
22. Ray King, Assistant Herdsman (C).....	H	2 460	2 712
23. J. A. Voss, Assistant Herdsman (C).....	H	2 400	2 640
24. G. L. Foreman, Assistant Herdsman (C).....	H	2 280	2 508
25. B. E. Hammitt, Assistant Herdsman (C).....	H	2 340	2 580
26. B. E. Petty, Assistant Herdsman (C).....	H	2 400	2 640
27. R. C. Stephens, Assistant Fieldman (C).....	H	2 340	2 580
28. D. K. Edie, Assistant Herdsman (C).....	H	2 280	2 508
29. W. S. Besore, Assistant Fieldman (S).....	H	2 340	2 580
30. P. H. Gray, Assistant Fieldman (S).....	H	2 340	2 580
31. Frank Dietrich, Assistant Fieldman (S).....	H	2 340	2 580
32. C. S. Spitz, Assistant Herdsman (C).....	H	2 400	2 640
33. _____, Assistant Fieldman (S).....	H	1 968	2 364
34. Paul Burkitt, Assistant Herdsman (C).....	H	2 148	2 364
(vice Wood)			
Total, Dairy Husbandry.....	I	\$ 73 704	\$ 82 428

Creamery College Revolving Fund (Entire budget from receipts)

1. Dorothy J. Bragg, Junior Clerk-Stenographer			
(C).....	H50	\$ 990	\$ 1 092
(See Dairy Husbandry).....	H50	(990)	(1 092)
(Total Salary).....		(1 980)	(2 184)
2. Betty L. Murphy, Assistant Clerk-Typist (C).....	H	1 500	1 656
3. V. L. Swearingen, Creamery Supervisor (C).....	H	3 900	4 200
4. W. L. Herriott, Creamery Man (C).....	H	2 700	2 976
5. W. H. Reinhart, Creamery Man (C).....	H	2 700	2 976
6. R. J. Getz, Creamery Man (C).....	H	2 400	2 640
Total, Creamery College Revolving Fund I	I	\$ 14 190	\$ 15 540

Official Test Revolving Fund (Entire budget from receipts)

1. Mrs. Betty G. Van Buskirk, Junior Clerk-Stenographer.....	H27	\$ 480	\$ 480
(See Dairy Husbandry).....	H73	(1 140)	(1 308)
(Total Salary).....		(1 620)	(1 788)
2. A. J. Whitby, Advanced Registry Tester.....	H	2 100	2 316
3. Layton Anderson, Advanced Registry Tester.....	H	2 100	2 316
4. C. K. Hays, Advanced Registry Tester.....	H	2 100	2 316
5. R. L. Boyle, Advanced Registry Tester.....	H	1 980	2 184
6. L. E. Lumpp, Advanced Registry Tester.....	H	1 980	2 184
7. R. A. Miller, Advanced Registry Tester.....	H	(1 800)	1 980
8. O. T. Miner, Advanced Registry Tester.....	H	(1 800)	1 980
Total, Official Test Revolving Fund.....	I	\$ 10 740	\$ 15 756

Forestry

1. Dorothy E. Hanke, Secretary (C79; S21).....	H79	\$ 1 740	\$ 1 980
(See Bankhead-Jones Fund).....	H21	(600)	(600)
(Total Salary).....		(2 340)	(2 580)
Total, Forestry.....	I	\$ 1 740	\$ 1 980

		<i>May Salary</i>	<i>Proposed Salary</i>
Home Economics			
1.	Mrs. Bernice E. Harker, Secretary (C)..... H (vice vacant position)	\$ 2 148	\$ 2 400
2.	Bessie E. Packard, Senior Clerk-Stenographer (C)..... ¹	.....¹	.....¹
3.	Mrs. Kathryn Fitzwater, Junior Clerk-Stenog- rapher (C)..... H	1 704	1 884
4.	Elizabeth Davis, Junior Clerk (C)..... H (vice LaFevers)	1 620	1 500
5.	Dorothy Breen, Assistant Clerk-Stenographer (C)..... H	1 560	1 716
6.	Mrs. Pearl Redman, Junior Laboratory Assist- ant (C)..... H	1 800	1 980
7.	_____, Housekeeper (C)..... H	New	1 500
	<i>Total, Home Economics</i> I	<u>\$ 8 832</u>	<u>\$ 10 980</u>

Horticulture

1.	Louise Mosgrove, Secretary..... H	\$ 2 640	\$ 2 904
2.	Mrs. Linnetta M. Parry, Junior Clerk-Stenog- rapher..... H	1 920	2 112
3.	Mrs. Eleanor R. Siennick, Junior Clerk-Stenog- rapher..... H	1 500	1 656
4.	Mrs. Mona B. Gregory, Junior Clerk-Stenog- rapher..... H	1 500	1 656
5.	Wandalu Thomas, Junior Clerk-Stenographer H (vice Koch)	1 440	1 524
6.	_____, Junior Clerk-Stenographer... H (From Monsanto Insecticides)..... (Total Salary).....	New New	828 (828) (1 656)
7.	Mrs. Helen O. Landreth, Junior Laboratory Attendant..... H	1 920	2 112
8.	C. A. Ogdon, Supervising Farm Foreman.... H (Retirement effective September 1, 1947)	3 540	3 840
9.	Roy F. Michael, Storekeeper..... H	2 700	2 976
10.	B. W. Hunt, Farm Foreman..... H	2 760	3 036
11.	Hugo Feldten, Farm Foreman..... H	2 700	3 000
12.	W. T. Matthews, Farm Foreman..... H	2 580	3 000
13.	C. E. Gerber, Farm Foreman..... H	1 980	2 184
14.	C. J. Rund, Chief Cold Storage Operator... H	2 652	3 000
15.	W. E. Clark, Cold Storage Operator..... H	2 280	2 508
16.	Edward Lewis, Cold Storage Operator..... H	2 280	2 508
17.	J. C. Embry, Farm Laborer and Cold Storage Operator..... H	2 280	2 508
18.	W. E. Wingle, Watchman..... H (Retirement effective September 1, 1947)	2 112	2 328
19.	Walter Young, Assistant Agricultural Gar- dener..... H	2 280	2 508
20.	Bert Entler, Assistant Agricultural Gardener H	2 280	2 508
21.	Lowell Potts, Assistant Agricultural Gardener H	2 280	2 508
22.	Harold McGee, Assistant Agricultural Gar- dener..... H	2 280	2 508
23.	E. O. Hughes, Assistant Agricultural Gar- dener..... H	2 280	2 508
24.	C. H. Mohr, Assistant Agricultural Gardener.. H	2 040	2 268 ²
25.	C. E. Warren, Assistant Agricultural Gardener H	2 280	2 508
26.	Stanley Bundy, Assistant Agricultural Gar- dener..... H	2 280	2 508

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

² Also furnished house valued at \$240 a year, for the convenience of the employee.

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
27. J. P. Reinhart, Assistant Agricultural Gardener	H	2 280	2 508
28. Vernon Harris, Assistant Agricultural Gardener	H	2 280	2 508
(vice Meazel)			
29. Thomas Arie, Assistant Agricultural Gardener	H	2 220	2 508
(vice Cook)			
30. G. B. Winkelman, Assistant Agricultural Gardener	H	2 052	2 268
31. George Allen, Assistant Agricultural Gardener	H	2 280	2 508
32. V. E. Anderson, Assistant Agricultural Gardener	H	2 280	2 508
33. Virgil Kesler, Assistant Agricultural Gardener	H	2 280	2 508
34. R. C. Chancellor, Assistant Agricultural Gardener	H	2 280	2 508
35. John Dixon, Assistant Agricultural Gardener	H	2 280	2 508
36. E. B. Strader, Assistant Agricultural Gardener	H	2 280	2 508
37. F. C. Myers, Assistant Agricultural Gardener	H	2 280	2 508
38. Ira Gudgel, Assistant Agricultural Gardener	H	2 280	2 508
39. E. O. Hart, Assistant Agricultural Gardener	H	2 280	2 508
40. Garland Riddell, Assistant Agricultural Gardener	H	2 280	2 508
41. G. J. Gleason, Assistant Agricultural Gardener	H	2 280	2 508
42. J. E. Murdock, Stores Clerk.....	H ₅₀	1 230	1 356
(See Animal Science).....	H ₅₀	(1 230)	(1 356)
(Total Salary).....		<u>(2 460)</u>	<u>(2 712)</u>
<i>Total, Horticulture</i>	I	<u>\$ 91 926</u>	<u>\$102 240</u>

Adams Fund

ANIMAL SCIENCE

1. Grover Edwards (See Animal Science, Item 14)	H16	\$ 168	\$ 384
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HORTICULTURE

2. Evelyn L. Watson, Assistant Clerk-Stenographer	H	1 380	1 320
(vice Thomas)			
<i>Total, Adams Fund</i>	I	<u>\$ 1 548</u>	<u>\$ 1 704</u>

Bankhead-Jones Fund

ADMINISTRATION

1. Leah M. Dunn (See Dixon Springs, Item 1)	H18	\$ 480	\$ 480
2. V. W. Etheridge, Farm Laborer (S).....	H	1 380 ¹	1 560 ¹
3. _____, Farm Laborer (S).....	H	1 272	1 440

AGRICULTURAL ECONOMICS

4. Martha J. Warren, Junior Office Appliance Operator (S).....	H	1 620	1 620
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AGRICULTURAL ENGINEERING

5. Ruth E. Klein (See Agricultural Engineering, Item 1).....	H	480	480
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AGRONOMY

6. Ada J. Wiles (See Agronomy, Item 8).....	H23	384	422
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ANIMAL SCIENCE

7. Mrs. Margaret Schrader (See Animal Science, Item 3).....	H15	300	300
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¹ Also furnished house valued at \$240 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
FORESTRY			
8. Dorothy E. Hanke (See Forestry, Item 1)...	H21	600	600
HOME ECONOMICS			
9. Mrs. Margaret Shallcross, Junior Clerk-Stenographer (S).....	H	1 500	1 656
<i>Total, Bankhead-Jones Fund</i>	I	<u>\$ 8 016</u>	<u>\$ 8 558</u>

Hatch Fund

ADMINISTRATION			
1. Marion F. Berry (See Administration, Item 1) H14		\$ 510	\$ 510
2. Dorothy L. Rosenberg, Assistant Clerk (S) ..	H	1 440	1 584
<i>Total, Hatch Fund</i>	I	<u>\$ 1 950</u>	<u>\$ 2 094</u>

Purnell Fund

AGRICULTURAL ECONOMICS			
1. Maxine E. Mayer, Junior Clerk-Stenographer (S)	H	\$ 1 620	\$ 1 788
2. Mrs. Eleanor A. Kirchhofer, Junior Clerk-Stenographer (S).....	H	1 500	1 656
3. _____, Junior Account Clerk (S)...	H	1 656	1 680
4. Mrs. Margaret Bunke, Assistant Clerk-Stenographer (S).....	H	1 380	1 560
5. Mrs. Delores Johnson, Assistant Clerk-Stenographer (S).....	H	1 260	1 320
(vice Schroeder)			
ANIMAL SCIENCE			
6. Jasper Lewis, Butcher (S).....	H	2 820	3 108
HOME ECONOMICS			
7. Mrs. Marie Brannigan, Assistant Clerk-Stenographer (S).....	H	1 260	1 260
<i>Total, Purnell Fund</i>	I	<u>\$ 11 496</u>	<u>\$ 12 372</u>

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS**Illinois Farmers' Institute**

1. _____, Junior Clerk-Stenographer (E)	H	\$ 1 860	\$ 1 560
<i>Total, Illinois Farmers' Institute</i>	I	<u>\$ 1 860</u>	<u>\$ 1 560</u>

State Agricultural Extension**ADMINISTRATION**

1. Carl Empson, Senior Office Appliance Operator (E).....	H	\$ (2 220)	\$ 2 448
2. Mary H. Albright, Junior Account Clerk (E) H		(1 740)	1 920
3. Margie L. Lange, Junior Clerk-Typist (E)...	H	(1 740)	1 920
4. C. D. Ellis, Junior Office Appliance Operator (E)	H	(1 800)	1 980
5. Richard Otis, Junior Office Appliance Operator (E).....	H	(1 620)	1 620
6. R. R. Marsh, Supply Attendant (E).....	H	(2 040)	2 244
7. Catherine Hall, Assistant File Clerk (E)....	H	(1 560)	1 716
8. Shirley Waters, Assistant Clerk-Typist (E)...	H	(1 320)	1 320
9. _____, Assistant Clerk-Typist (E)...	H	(1 320)	1 452
10. _____, Assistant Clerk (E).....	H	(1 260)	1 392

	<i>May Salary</i>	<i>Proposed Salary</i>
EXTENSION EDITORS		
11. Patricia Meyers, Assistant Clerk-Typist (E) .. H	(1 560)	1 716
FARM ADVISERS AND SUPERVISORS		
12. Mrs. Alyne Hanner, Junior Clerk-Stenographer (E)..... H	(1 380)	1 500
13. Mrs. Catherine O. Ferguson, Junior Account Clerk (E)..... H (vice Cole)	(1 440)	1 680
14. Mary R. Plankenhorn, Junior Clerk (E).... H	(1 620)	1 788
15. _____, Assistant Clerk-Typist (E) .. H	(1 320)	1 452
16. Mrs. Josephine Grimsey, Assistant Clerk (E) H	(1 440)	1 584
17. Margaret M. Woods, Assistant Clerk (E).... H	(1 560)	1 716
18. Mary E. Turner, Assistant Clerk (E)..... H	(1 320)	1 452
19. _____, Assistant Clerk (E)..... H	(1 320)	1 452
AGRICULTURAL 4-H CLUB WORK		
20. Mrs. Dorothy M. Kunes, Assistant Clerk-Typist (E)..... H	(1 500)	1 656
AGRICULTURAL ECONOMICS		
21. Mrs. Eleanor Boyle, Assistant Clerk-Typist (E) .. H	1 440	1 584
22. Mrs. Donna Mowry, Assistant Office Appliance Operator (E)..... H	1 440	1 584
AGRICULTURAL ENGINEERING		
23. V. Bonita Webster, Junior Clerk-Stenographer (E) .. H	1 500	1 656
AGRONOMY		
24. Lois R. Petty, Assistant Clerk-Typist (E)... H (vice Buker)	1 260	1 320
25. Doris A. Forshey, Assistant Clerk-Typist (E) H	1 320	1 320
26. Dorothy E. Banner, Junior Laboratory Attendant (E)..... H	1 920	2 112
27. _____, Assistant Laboratory Attendant (E)..... H	1 452	1 452
28. F. V. Percival, Farm Laborer (S) (See Agronomy, Item 15)..... H ₅₀	1 230	1 356
ANIMAL SCIENCE		
29. Georgia McBride, Assistant Clerk-Typist (E) H	1 500	1 656
DAIRY HUSBANDRY		
30. _____, Junior Account Clerk (E).... H	1 680	1 848
FORESTRY		
31. Mrs. Jean Robertson, Junior Clerk-Stenographer (E)..... H	1 620	1 788
HORTICULTURE		
32. Mrs. Laurette C. Thompson, Assistant Clerk-Stenographer (E)..... H	1 380	1 524
HOME ECONOMICS		
HOME ADVISERS		
33. Mrs. Anne Smith, Junior Clerk-Typist (E) .. H	(1 500)	1 704
34. Audrey Miller, Junior Clerk-Typist (E).... H	(1 500)	1 704
35. Mrs. Cuba Gassaway, Junior Clerk-Typist (E) H	(1 500)	1 656
36. Charlotte M. Haessly, Assistant Clerk-Stenographer (E)..... H	(1 380)	1 524
37. Eloise Schroeder, Assistant Clerk-Typist (E) H	(1 560)	1 716
38. Twilla Lauher, Assistant Clerk-Typist (E) .. H	(1 440)	1 620
39. Mrs. Rosemary Butkovich, Assistant Clerk-Typist (E)..... H	(1 500)	1 656

	<i>May Salary</i>	<i>Proposed Salary</i>
40. Mrs. Mary E. Wilson, Assistant Clerk-Typist (E)	H 1 380	I 440
(vice Melicher)		
41. Mrs. Geraldine W. Ormsbee, Assistant Clerk- Typist (E).....	H (1 320)	I 452
<i>Total, State Agricultural Extension.....</i>	I \$ 19 122	\$ 67 680

Bankhead-Flannagan Fund

ADMINISTRATION

1. _____, Senior Clerk-Stenographer (E)	H \$ 1 620	\$ 1 800
2. Mrs. Margaret E. Pelc, Junior Clerk-Stenog- rapher (E).....	H 1 500	I 656
<i>Total, Bankhead-Flannagan Fund.....</i>	I \$ 3 120	\$ 3 456

Extension Farm Labor Fund

	<i>Salary January 1- June 30, 1947</i>	<i>Salary July 1, 1947- January 31, 1948</i>
1. Mrs. Estelle C. Ellison, Senior Clerk-Stenog- rapher (E).....	G \$ 1 170	\$ 1 505
2. _____, Senior Clerk-Stenographer (E)	G 1 020	I 309
3. Mrs. Margaret E. Watson, Junior Clerk-Ste- nographer (E).....	G 870	I 120
4. Mrs. Janis Schewe, Junior Clerk-Stenographer (E)	G 780	I 001
<i>Total, Extension Farm Labor Fund.....</i>	I \$ 3 840	\$ 4 935

Smith-Lever Fund (including Bankhead-Jones)

ADMINISTRATION

	<i>May Salary</i>	<i>Proposed Salary</i>
1. Marion F. Berry (See Administration, Item 1) H86	\$ 2 790	\$ 3 090
2. Blanche L. Lewis, Chief Clerk (E).....	H 3 300	3 600
3. Mrs. Mellie G. Holt, Senior File Clerk (E)...	H 2 520	2 772
4. Ardis I. Ellrich, Senior Account Clerk (E)..	H 2 160	2 376
5. E. E. Lowry, Senior Office Appliance Oper- ator (E).....	H 2 220	2 448
EXTENSION EDITORS		
6. Carolyn Gerdes, Junior Clerk-Stenographer (E)	H 2 040	2 244
FARM ADVISERS		
7. _____, Junior Clerk-Stenographer (E)	H 1 680	1 848
AGRICULTURAL 4-H CLUB WORK		
8. Betty J. Wetzel, Junior Clerk-Stenographer (E)	H 1 560	1 776
HOME ECONOMICS		
HOME ADVISERS		
9. Mrs. Neva B. Klockner, Secretary (E).....	H 2 724	3 000
10. Virginia Ball, Junior Clerk-Stenographer (E) H	1 680	1 848
<i>Total, Smith-Lever Fund.....</i>	I \$ 62 394	\$ 25 002

Agricultural Extension Revolving Fund

(Entire budget from receipts)

1. Lou A. Huck, Assistant Clerk (E).....	H \$ 1 500	\$ 1 656
<i>Total, Agricultural Extension Revolving Fund</i>	I \$ 1 500	\$ 1 656

**COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT
STATION**

Explanation of symbols in titles:

C = College; S = Station

		<i>May Salary</i>	<i>Proposed Salary</i>
Administration			
1. Marie Huber, Senior Secretary (C50; S50) ..	H	\$ 3 228	\$ 3 780
2. Mrs. Marjorie Lindenfelser, Senior Clerk-Stenographer (C)	H	1 920	2 208
3. Mrs. Maxine Glover, Junior Clerk-Stenographer (S)	H	1 560	1 716
4. _____, Junior Clerk-Stenographer (C50; S50)	H	1 500	1 650
5. Mrs. Mary E. Welch, Chief Clerk (C)	H	2 208	2 520
6. Mrs. Eleanor Trimble, Junior Clerk-Stenographer (C)	H	1 704	1 884
7. Mrs. Isabel M. Peterson, Senior Clerk-Stenographer (C)	H	1 680	1 848
8. _____, Junior Record Clerk, (C)	H	New	1 500
9. Fae Garaway, Assistant Record Clerk (C) ..	H	1 320	1 452
<i>Total, Administration</i>	I	<u>\$ 15 120</u>	<u>\$ 18 558</u>
Aeronautical Engineering			
1. P. R. Tabaka, Senior Laboratory Mechanic ..	H	\$ 2 424	\$ 2 724
2. T. M. O'Connor, Junior Laboratory Mechanic	H	2 160	2 376
3. F. A. Watson, Junior Laboratory Mechanic ..	H	2 124	2 340
4. Loretta C. Schumacher, Senior Clerk-Stenographer	H	1 620	1 908
5. _____, Junior Clerk-Stenographer ..	H	New	1 620
<i>Total, Aeronautical Engineering</i>	I	<u>\$ 8 328</u>	<u>\$ 10 968</u>
Ceramic Engineering			
1. W. B. McDevitt, Potter (C90; S10)	H	\$ 3 240	\$ 3 564
(Retirement effective September 1, 1947)			
2. J. H. Cain, Junior Laboratory Mechanic (C90; S10)	H	2 520	2 772
3. Mrs. Dorothy B. Woods, Secretary (C90; S10)	H	2 208	2 700
4. _____, Junior Clerk-Stenographer (C90; S10)	H	New	1 500
<i>Total, Ceramic Engineering</i>	I	<u>\$ 7 968</u>	<u>\$ 10 536</u>
Chemical Engineering Research			
1. Ida M. Zimmerman, Senior Clerk-Stenographer	H50	\$ (1 122)	\$ 1 236
(From Chemical Engineering Trust Accounts)	H50	(1 122)	(1 236)
(Total Salary)		<u>(2 244)</u>	<u>(2 472)</u>
<i>Total, Chemical Engineering Research</i>	I	New	\$ 1 236
Civil Engineering			
1. Wallace Boas, Senior Laboratory Mechanic (S)	H	\$ 3 012	\$ 3 312
2. Mrs. Kathryn C. Jordan, Senior Clerk-Stenographer (C90; S10)	H	2 208	2 436

	<i>May Salary</i>	<i>Proposed Salary</i>
3. C. D. Ray, Junior Laboratory Assistant (S).. H	2 040	2 244
4. Mrs. Jeanne Pancoast, Junior Clerk-Typist (C90; S10)..... H	1 500	1 656
(vice Wilson)		
<i>Total, Civil Engineering</i> I	<u>\$ 8 760</u>	<u>\$ 9 648</u>

Electrical Engineering

1. G. H. Powers, Senior Laboratory Mechanic (C75; S25)..... H	\$ 3 120	\$ 3 420
2. _____, Glass Blower (S)..... H	2 364	2 676
3. R. F. Parrill, Senior Laboratory Mechanic (C75; S25)..... H	2 220	2 700
4. H. R. Good, Storekeeper (C)..... H	New	2 520
5. J. E. Seeman, Junior Laboratory Mechanic (C75; S25)..... H	2 220	2 448
6. G. Markensen, Instrument Mechanic (C).... H	(2 100)	2 340
7. J. C. Humphrey, Junior Laboratory Mechanic (C)..... H	(2 100)	2 340
8. F. E. Dilley, Junior Laboratory Mechanic (C) H	(1 800)	2 100
9. D. D. Pritchard, Stores Clerk (C)..... H	(1 800)	1 980
10. W. W. Johnston, Instrument Mechanic (S).. H ⁵⁰	1 500	1 320
(vice ¾ time)		
11. Mrs. Marcia Peterman, Secretary (C90; S10) H	2 328	2 688
12. Mrs. Ann Howe, Junior Clerk-Stenographer (C90; S10)..... H	1 680	1 848
13. Mrs. Edith Dickey, Junior Clerk-Stenographer (C90; S10)..... H	1 500	1 656
14. Bede Pickett, Junior Clerk-Stenographer..... H	New	1 620
15. Doris Eikleberry, Junior Clerk-Stenographer.. H	New	1 620
<i>Total, Electrical Engineering</i> I	<u>\$ 16 932</u>	<u>\$ 33 276</u>

General Engineering Drawing

1. Mrs. Marilyn J. Utterback, Junior Clerk-Stenographer	\$ 1 500	\$ 1 656
<i>Total, General Engineering Drawing</i> I	<u>\$ 1 500</u>	<u>\$ 1 656</u>

Mechanical Engineering

1. G. J. Oehmke, Instrument Maker (C)..... H	\$ 3 120	\$ 3 600
2. E. B. Corbin, Senior Laboratory Mechanic (C) H	3 000	3 300
3. M. W. Hoag, Senior Laboratory Mechanic (C) H	3 000	3 300
4. W. H. Smith, Senior Laboratory Mechanic (C) H	3 000	3 300
5. W. C. Clark, Molder (C)..... E	2 700	3 000
6. T. E. Parsons, Senior Laboratory Mechanic (C)..... H	2 304	2 544
7. _____, Senior Laboratory Mechanic (C)..... H	New	3 000
8. G. F. Miller, Assistant Laboratory Mechanic (C)..... H	1 980	2 184
9. B. A. Manuel, Assistant Laboratory Mechanic (C)..... H	2 004	2 208
10. M. F. Sadorus, Equipment Attendant (C).... H	1 920	2 112
11. L. J. Trotter, Equipment Attendant (C).... H	2 004	2 208
12. Mrs. Beulah Dent, Secretary (C)..... H	2 700	3 000
13. Irene Cunningham, Senior Clerk-Stenographer (C)..... H	2 100	2 316
14. Myra Holloway, Junior Clerk-Typist (C).... H	New	1 704

		<i>May Salary</i>	<i>Proposed Salary</i>
15. Helen McDonnell, Junior Clerk-Stenographer (S)	H67	1 248	1 380
(See I.B.R. Steam and Water Heating)...	H33	(552)	(612)
(Total Salary).....		(1 800)	(1 992)
<i>Total, Mechanical Engineering</i>	I	\$ 31 080	\$ 39 156

Mining and Metallurgical Engineering

1. H. W. Kruse, Senior Laboratory Mechanic...	H	\$ 2 724	\$ 3 000
2. Hazel Allen, Secretary.....	H	2 004	2 400
3. F. R. O'Connor, Junior Laboratory Mechanic	H	1 620	2 100
<i>Total, Mining and Metallurgical Engineering</i>	I	\$ 6 348	\$ 7 500

Physics

1. A. H. Colbey, Glass Blower (C).....	H	\$ 2 844	\$ 3 132
2. W. C. Deem, Senior Laboratory Mechanic (C) H	H	2 780	3 060
3. _____, Instrument Maker (C).....	H	4 000	4 000
4. C. W. Fieg, Senior Laboratory Mechanic (C) H	H	3 012	3 312
5. Charles VanHolland, Senior Laboratory Mechanic (C).....	H	3 108	3 408
6. Lee Whyte, Storekeeper (C).....	H	2 220	2 448
7. Mrs. Della R. McCown, Senior Clerk-Stenographer (C).....	H	2 484	2 736
8. Mrs. Donna Tomlinson, Junior Clerk-Stenographer (C).....	H	1 740	1 920
9. H. T. Wyninger, Junior Laboratory Attendant (C) (From unused salary balances).....	H	2 196	(404)
(Retirement effective September 1, 1947)			
10. C. C. Frankenberger, Junior Laboratory Attendant (C).....	H	New	2 100
(vice Wyninger)			
11. Mrs. Jennie Lowry, Stores Clerk (C).....	H	1 740	1 920
12. Mary Maxwell, Junior Clerk-Typist (C)....	H	1 440	1 584
13. _____, Junior Clerk-Typist (C)....	H	1 440	1 440
<i>Total, Physics</i>	I	\$ 29 004	\$ 31 060

Physics College Betatron

1. _____, Laboratory Manager.....	H	New	\$ 6 000
2. Ernest Englund, Instrument Maker (C)....	H	\$ (4 000)	4 400
3. C. E. Kling, Senior Glass Blower (C).....	H	(4 400)	4 400
4. George Johnson, Senior Laboratory Mechanic (C)	H	(2 880)	3 168
5. R. D. Kenworthy, Storekeeper (C).....	H	(2 160)	2 376
6. Mrs. Rosalie L. Goepfert, Junior Clerk-Stenographer (C).....	H	(1 800)	1 980
<i>Total, Physics College Betatron</i>	I		\$ 22 324

Theoretical and Applied Mechanics

1. H. C. Boswell, Senior Laboratory Mechanic (C50; S50).....	H	\$ 3 120	\$ 3 420
2. H. F. Baker, Senior Laboratory Mechanic (S) H	H	3 012	3 312
3. H. T. Musgrove, Senior Laboratory Mechanic (S)	H	3 012	3 312
4. E. E. Shipley, Senior Laboratory Mechanic (C)	H	2 904	3 204
5. G. H. Steward, Senior Laboratory Mechanic (C)	H	(2 844)	3 132
6. Helen G. Patton, Secretary (C50; S50).....	H	2 172	2 400

		May Salary	Proposed Salary
7. Charlotte Gerichs, Junior Clerk-Stenographer (C75; S25)..... H		912	2 016
(See Rails Investigation).....		(912)	.....
(Total Salary).....		(1 824)	(2 016)
<i>Total, Theoretical and Applied Mechanics I</i>		\$ 15 132	\$ 20 796

Cooperative Investigations

CERAMIC ENGINEERING

ARMY AIR FORCES (CONTRACT 14520)

1. B. C. Brown, Junior Laboratory Attendant (S)..... H		\$ 2 000	\$ 2 208
2. Mrs. Margie J. Morrissey, Junior Clerk-Stenographer (S)..... H		1 380	1 800
3. _____, Junior Clerk-Stenographer (S)..... H		New	1 500
<i>Total, Army Air Forces (Contract 14520)</i>	I	\$ 3 380	\$ 5 508

CIVIL ENGINEERING

OFFICE OF NAVAL RESEARCH

1. Rogene Strode, Junior Clerk-Stenographer (Task 5)..... H ₅₀		\$ 996	\$ 1 098
(See Riveted and Bolted Joints)..... H ₅₀		(996)	(1 098)
(Total Salary).....		(1 992)	(2 196)
2. Mrs. Donna Culberson, Junior Clerk-Stenographer (50% Task 5; 50% Task 6).... H		1 440	1 680
3. Mrs. Velda M. Hall, Junior Clerk-Stenographer (Task 5)..... H ₂₅		420	462
(See Concrete Slab Investigation)..... H ₇₅		(1 260)	(1 386)
(Total Salary).....		(1 680)	(1 848)
4. D. F. Lange, Senior Laboratory Mechanic.... H		3 012	3 312
5. H. R. Bryant, Senior Laboratory Mechanic... H		2 940	3 240
6. L. J. Mesher, Senior Laboratory Mechanic.. H		2 940	3 108
7. E. R. Reimer, Senior Laboratory Mechanic... H		2 940	3 108
8. R. H. Owen, Senior Laboratory Mechanic.... H		2 940	3 108
9. E. E. Kirby, Junior Laboratory Mechanic.... H		2 748	3 024
10. Walter Monical, Junior Laboratory Mechanic H		2 609	2 880
<i>Total, Office of Naval Research.....</i>	I	\$ 22 985	\$ 25 020

RESEARCH COUNCIL (RIVETED AND BOLTED JOINTS)

1. Rogene Strode, Junior Clerk-Stenographer (S)..... H ₅₀		\$ 996	\$ 1 098
(See Office of Naval Research)..... H ₅₀		(996)	(1 098)
(Total Salary).....		(1 992)	(2 196)

INVESTIGATION OF HIGHWAY DRAINAGE

1. Mrs. Ruth Prosser, Junior Clerk-Stenographer (S)..... H		1 500	1 668
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ELECTRICAL ENGINEERING

ARMY AIR FORCES CONTRACTS (INCLUDING WATSON LABORATORIES)

1. R. N. Waggener, Senior Glass Blower (50% I4742; 25% I26; 25% I4538)..... H		\$ 3 000	\$ 3 600
2. _____, Instrument Maker (50% I4742; 25% I26; 25% I4538)..... H		3 120	3 420
3. C. J. Fuoss, Instrument Maker (50% I4742; 25% I26; 25% I4538)..... H		3 000	3 300
4. J. E. Lowe, Senior Laboratory Mechanic (50% I4742; 25% I26; 25% I4538).... H		3 000	3 300
5. T. A. Newkirk, Senior Laboratory Mechanic (I5293)..... H ₅₀		1 560	1 560
(See Eli Lilly Company)..... H ₅₀		(1 560)	(1 560)
(Total Salary).....		(3 120)	(3 120)

		May Salary	Proposed Salary
6. R. L. Warnock, Senior Laboratory Assistant (15293)	H	2 880	2 880
7. Solomon Goodelman, Junior Laboratory Mechanic (50% 14742; 25% 126; 25% 14538)	H	2 700	3 000
8. A. E. Monson, Junior Laboratory Assistant (15293)	H	2 400	2 640
9. F. W. Seward, Junior Laboratory Mechanic (50% 14742; 25% 126; 25% 14538).....	H	2 400	2 640
10. James Pulliam, Junior Laboratory Mechanic (15293)	H50	960	1 104
(See Office of Naval Research).....	H50	(960)	(1 104)
(Total Salary).....		(1 920)	(2 208)
11. A. B. Wilson, Assistant Laboratory Mechanic (50% 14742; 25% 126; 25% 14538).....	H	2 100	2 316
12. Mrs. Margie T. Yoder, Junior Clerk-Stenographer (15295)	H	1 680	1 848
13. Marian L. Hazen, Junior Clerk-Stenographer (50% 14538; 50% 126).....	H	1 620	1 788
14. Mrs. Miriam Trenter, Junior Account Clerk (126)	H	1 620	1 788
15. F. F. Reed, Stores Clerk (14742).....	H	1 620	1 800
16. William Dodge, Stores Clerk (50% 126; 25% 15295; 25% 132).....	H	1 500	1 500
17. Helen K. Todd, Junior Clerk-Stenographer (14742)	H	1 500	1 500
18. Mrs. Shirley L. Wolff, Assistant Clerk (50% 14742; 25% 126; 25% 14538).....	H	1 440	1 584
<i>Total, Army Air Forces Contracts (including Watson Laboratories).....</i>	I	\$ 38 100	\$ 41 568
ARMY SERVICE FORCES (CONTRACT 32105)			
1. A. W. Grimes, Storekeeper.....	H	\$ 1 920	\$ 2 112
OFFICE OF NAVAL RESEARCH (TASK 15)			
1. James Pulliam, Junior Laboratory Mechanic..	H50	\$ 960	\$ 1 104
(See Army Air Forces).....	H50	(960)	(1 104)
(Total Salary).....		(1 920)	(2 208)
2. Mrs. Mary Bird, Junior Clerk-Stenographer..	H	1 500	1 500
3. Mrs. Patricia A. Wood, Junior Clerk-Typist..	H	1 440	1 584
<i>Total, Office of Naval Research (Task 15)</i>	I	\$ 3 900	\$ 4 188
ELI LILLY COMPANY			
1. T. A. Newkirk, Senior Laboratory Mechanic	H50	\$ 1 560	\$ 1 560
(See Army Air Forces).....	H50	(1 560)	(1 560)
(Total Salary).....		(3 120)	(3 120)
MECHANICAL ENGINEERING			
I.B.R. STEAM AND WATER HEATING			
1. Helen McDonnell, Junior Clerk-Stenographer	H33	\$ 552	\$ 612
(See Mechanical Engineering).....	H67	(1 248)	(1 380)
(Total Salary).....		(1 800)	(1 992)
PHYSICS			
OFFICE OF NAVAL RESEARCH (TASK 1)			
1. Harve Belles, Senior Laboratory Mechanic... H		\$ 2 676	\$ 2 952
2. Mrs. Mary D. Chafaris, Junior Laboratory Mechanic	H	2 040	2 244
3. R. E. Sterritt, Junior Laboratory Mechanic.. H		1 860	2 052
4. T. E. Wells, Senior Laboratory Mechanic.... H		3 012	3 324
5. J. J. Cochrane, Draftsman.....	H	2 940	3 240
6. Vincent Oakes, Junior Laboratory Mechanic.. H		1 620	1 860
7. H. G. Stoner, Senior Laboratory Mechanic... H		2 820	3 108
8. M. A. Carrington, Senior Laboratory Mechanic	H	2 760	3 000
9. D. O. Torgler, Junior Laboratory Assistant.. H		2 100	2 100

		<i>May Salary</i>	<i>Proposed Salary</i>
10. E. R. Cordes, Senior Laboratory Mechanic..	H	2 550	2 736
11. LeMoine Hasse, Junior Clerk-Stenographer..	H ₅₀	720	720
12. Franklin Kibler, Senior Laboratory Mechanic	H	2 604	2 604
13. F. L. Woody, Chief Clerk (Paid from Over- head of O.N.R. Contract).....	H	<u>(3 000)</u>	<u>(3 300)</u>
<i>Total, Office of Naval Research (Task 1).</i>	I	\$ 27 702	\$ 29 940
THEORETICAL AND APPLIED MECHANICS			
OFFICE OF NAVAL RESEARCH (TASK 4)			
1. Merle Ridgley, Senior Laboratory Mechanic (S)	H	\$ 2 844	\$ 3 132
2. G. E. Mercer, Senior Laboratory Mechanic (S)	H	2 400	2 880
3. H. W. Heacock, Senior Laboratory Mechanic (S)	H	2 844	3 132
4. R. A. Wright, Junior Laboratory Mechanic (S)	H ₅₀	<u>1 296</u>	<u>1 428</u>
<i>Total, Office of Naval Research (Task 4)</i>	I	\$ 9 384	\$ 10 572
LEAD SHEATH MATERIALS			
1. H. H. Griesheimer, Senior Laboratory Mechanic (S).....	H	\$ 3 012	\$ 3 312
RAILS INVESTIGATION			
1. M. C. Moore, Senior Laboratory Mechanic (S)	H	\$ 2 844	\$ 3 132
2. L. L. Franklin, Senior Laboratory Mechanic (S)	H ₅₀	1 422	1 566
(See Wheel Loads and Joint Bars).....	H ₅₀	<u>(1 422)</u>	<u>(1 566)</u>
(Total Salary).....		<u>(2 844)</u>	<u>(3 132)</u>
<i>Total, Rails Investigation</i>	I	\$ 4 266	\$ 4 698
REINFORCED CONCRETE FOOTINGS			
1. Sam Ellis, Senior Laboratory Attendant (S) ..	H	\$ 2 496	\$ 2 748
REINFORCED CONCRETE SLABS INVESTIGATION			
1. S. L. Smith, Senior Laboratory Mechanic (S)	H	\$ 3 012	\$ 3 312
2. W. C. Stitt, Assistant Laboratory Mechanic (S)	H	2 220	2 448
3. Mrs. Velda M. Hall, Junior Clerk-Stenographer (S)	H ₇₅	1 260	1 386
(See Civil Engineering, O.N.R.).....	H ₂₅	<u>(420)</u>	<u>(462)</u>
(Total Salary).....		<u>(1 680)</u>	<u>(1 848)</u>
<i>Total, Reinforced Concrete Slabs Investiga- tion</i>	I	\$ 6 492	\$ 7 146
STEEL CAR WHEELS			
1. J. R. Foster, Senior Laboratory Attendant (S)	H	\$ 2 412	\$ 2 664
2. W. L. Adams, Senior Laboratory Mechanic (S)	H	<u>3 012</u>	<u>3 312</u>
<i>Total, Steel Car Wheels</i>	I	\$ 5 424	\$ 5 976
WHEEL LOADS AND JOINT BARS			
1. Elmer Hunt, Senior Laboratory Mechanic (S)	H	\$ 2 844	\$ 3 132
2. L. L. Franklin, Senior Laboratory Mechanic (S)	H ₅₀	1 422	1 566
(See Rails Investigation).....	H ₅₀	<u>(1 422)</u>	<u>(1 566)</u>
(Total Salary).....		<u>(2 844)</u>	<u>(3 132)</u>
<i>Total, Wheel Loads and Joint Bars</i>	I	\$ 4 266	\$ 4 698
ARMY AIR FORCES (CONTRACT I4712)			
1. M. K. Shafer, Senior Laboratory Mechanic (S)	H	\$ 3 012	\$ 3 312
N.A.C.A. LOAD RESISTING PROPERTIES OF PLASTICS			
1. Dean Bailey, Senior Laboratory Mechanic (S)	H	\$ 2 844	\$ 3 132

GRADUATE SCHOOL

	<i>May Salary</i>	<i>Proposed Salary</i>
Administration		
1. Lida E. Voight, Secretary..... H	\$ 3 300	\$ 3 780
(Retirement effective September 1, 1947)		
2. Eileen Green, Junior Clerk-Stenographer..... H	1 944	2 148
3. Roberta A. Riga, Junior Clerk-Stenographer... H	1 560	1 716
4. _____, Junior Clerk-Stenographer... H	New	1 716
<i>Total, Administration</i> I	\$ 6 788	\$ 9 360

Special Graduate Fund

1. Mrs. Bessie Pinkos, Junior Laboratory Assistant (Botany)..... H	New	\$ 1 716
2. Marilla Logan, Statistical Clerk (Psychology) H	1 560	1 716
<i>Total, Special Graduate Fund</i> I	\$ 3 540	\$ 3 432

Institute of Government and Public Affairs

1. _____, Junior Clerk-Stenographer.... H	New	\$ 1 680
<i>Total, Institute of Government and Public Affairs</i> I		\$ 1 680

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Administration**

1. _____, Secretary..... H	\$ 2 300	\$ 2 520
2. Mrs. Marion J. Brown, Senior Clerk-Stenographer..... H	1 920	2 232
3. Mary Williams, Senior Clerk-Stenographer... H	1 920	2 232
4. Mrs. Pauline Chapman, Junior Clerk-Stenographer..... H	1 740	2 160
5. Elizabeth McMinn, Junior Clerk-Stenographer H	(1 560)	1 716
6. Mrs. Margaret Winkelmann, Junior Clerk-Stenographer..... H	New	1 716
7. _____, Junior Clerk-Stenographer... H	New	1 716
<i>Total, Administration</i> I	\$ 8 636	\$ 14 292

Business Organization and Operation

1. Mrs. Elsie Wilson, Secretary..... H	\$ 2 004	\$ 2 520
(vice Brumfield)		
2. _____, Junior Clerk-Stenographer.... H	New	1 620
<i>Total, Business Organization and Operation</i> I	\$ 2 004	\$ 4 140

Economics

1. Frances M. Stiritz, Secretary..... H	\$ 2 052	\$ 2 520
2. _____, Junior Clerk-Stenographer... H	New	1 620
<i>Total, Economics</i> I	\$ 2 052	\$ 4 140

Bureau of Economic and Business Research

1. LaVerne S. Bloomberg, Junior Statistician.... H	\$ 2 028	\$ 2 520
2. Betty M. Holl, Secretary..... H	1 680	2 100
3. Marilyn L. Jolliff, Assistant Clerk-Stenographer H	1 440	1 620
<i>Total, Bureau of Economic and Business Research</i> I	\$ 5 148	\$ 6 240

COLLEGE OF EDUCATION		<i>May</i>	<i>Proposed</i>
Administration		<i>Salary</i>	<i>Salary</i>
1. Lillian Hart, Senior Secretary.....	H	\$ 3 300	\$ 3 780
2. Betty Richards, Senior Clerk-Stenographer....	H	2 100	2 316
3. Maxine Georgen, Junior Clerk-Stenographer..	H	1 800	1 980
<i>Total, Administration.....</i>	I	<u>\$ 7 200</u>	<u>\$ 8 076</u>
Agricultural Education			
1. Mrs. Dorothy Bent, Junior Clerk-Stenographer	H	\$ 1 680	\$ 1 848
<i>Total, Agricultural Education.....</i>	I	<u>\$ 1 680</u>	<u>\$ 1 848</u>
Committee on Appointment of Teachers			
1. Mrs. Mary F. Mauk, Chief Clerk.....	H	\$ 2 700	\$ 2 976
2. Mrs. Mona V. Ruyle, Junior Clerk-Stenographer	H	1 500	1 776
3. Maxine Livingston, Assistant Clerk.....	H	1 380	1 380
(vice Shore)			
4. Mrs. Anna L. Hickey, Assistant Clerk-Typist..	H	(1 584)	1 752
5. _____, Junior Clerk-Stenographer....	H	New	1 680
<i>Total, Committee on Appointment of Teachers</i>	I	<u>\$ 5 580</u>	<u>\$ 9 564</u>
Education			
1. Mrs. Fanny R. Diggs, Junior Clerk-Stenographer	H	\$ 1 620	\$ 1 788
2. Mrs. Marjorie A. Spencer, Junior Clerk-Stenographer	H ₅₀	780	858
(See Psychology).....	H ₅₀	(780)	(858)
(Total Salary).....		(1 560)	(1 716)
3. _____, Junior Clerk-Stenographer....	H	New	1 680
4. _____, Junior Clerk-Stenographer....	H	New	1 680
5. _____, Junior Clerk-Stenographer....	H	New	1 680
<i>Total, Education.....</i>	I	<u>\$ 2 400</u>	<u>\$ 7 686</u>
Supervision and High School Instruction			
1. Helen I. Thompson, Senior Clerk-Stenographer	H	\$ 2 172	\$ 2 400
2. Angelina Visona, Junior Clerk-Stenographer..	H	1 680	1 920
<i>Total, Supervision and High School Instruction</i>	I	<u>\$ 3 852</u>	<u>\$ 4 320</u>
Bureau of Research and Service			
1. _____, Senior Clerk-Stenographer....	H	New	\$ 2 200
2. Beulah J. Houston, Junior Clerk-Stenographer	H	\$ 2 028	2 232
3. Mrs. Shirley E. Rosenberg, Junior Clerk-Stenographer	H	1 500	1 656
4. _____, Junior Clerk-Stenographer....	H	New	1 680
5. _____, Junior Clerk-Stenographer....	H	New	1 680
6. _____, Junior Clerk-Stenographer....	H	New	1 680
<i>Total, Bureau of Research and Service....</i>	I	<u>\$ 3 528</u>	<u>\$ 11 128</u>
COLLEGE OF FINE AND APPLIED ARTS			
Administration			
1. Alice T. Wall, Senior Secretary.....	H	\$ 3 204	\$ 3 600
2. Mrs. Betty Timson, Junior Clerk-Stenographer	H ₅₀	792	906
(See Bureau of Community Planning)....	H ₅₀	(792)	(906)
(Total Salary).....		(1 584)	(1 812)
<i>Total, Administration.....</i>	I	<u>\$ 3 996</u>	<u>\$ 4 506</u>

		<i>May Salary</i>	<i>Proposed Salary</i>
Architecture			
1. Mrs. Mildred C. Barber, Secretary.....	H	\$ 2 100	\$ 2 640
2. Raleigh Jessup, Junior Laboratory Attendant...	H	2 052	2 256
<i>Total, Architecture</i>	I	<u>\$ 4 152</u>	<u>\$ 4 896</u>
Art			
1. Mrs. Helen Jordan, Secretary.....	H	\$ 2 040	\$ 2 244
<i>Total, Art</i>	I	<u>\$ 2 040</u>	<u>\$ 2 244</u>
School of Music			
1. R. E. Helmericks, Musical Instrument Technician	H	\$ 3 684	\$ 3 900
2. R. T. McNeely, Musical Instrument Repairman	H	3 000	3 504
3. _____, Musical Instrument Technician	H	New	3 000
4. Lillian Marr, Secretary.....	H	2 352	2 700
<i>Total, School of Music</i>	I	<u>\$ 9 036</u>	<u>\$ 13 104</u>
Bureau of Community Planning			
1. Mrs. Betty Timson, Junior Clerk-Stenographer	H ₅₀	\$ 792	\$ 906
(See Administration).....	H ₅₀	(792)	(906)
(Total Salary).....		(1 584)	(1 812)
<i>Total, Bureau of Community Planning</i>	I	<u>\$ 792</u>	<u>\$ 906</u>
Cooperative Investigation			
BITUMINOUS COAL RESEARCH			
1. Mrs. Mary L. Norman, Junior Clerk-Stenographer	H ₅₀	\$ 780	\$ 864
2. _____, Draftsman.....	H	1 080	3 600
<i>Total, Bituminous Coal Research</i>	I	<u>\$ 1 860</u>	<u>\$ 4 464</u>
SCHOOL OF PHYSICAL EDUCATION			
Administration			
1. Mrs. Helen C. Johnson, Senior Secretary.....	H	\$ 2 748	\$ 3 240
2. Donald Eason, Equipment Attendant.....	H	2 256	2 484
<i>Total, Administration</i>	I	<u>\$ 5 004</u>	<u>\$ 5 724</u>
Physical Education for Men			
1. Mrs. Leona Alexander, Senior Clerk-Stenographer	H	\$ 2 148	\$ 2 400
2. Judith Johnson, Senior Clerk-Stenographer....	H	(1 620)	1 860
3. Mrs. Elizabeth Buckley, Junior Clerk-Stenographer	H	1 740	1 920
4. Mrs. Bette Kagy, Junior Clerk-Stenographer..	H	(810)	1 788
5. W. H. Thompson, Locker Room Attendant....	H	2 400	2 640
6. L. E. Tate, Locker Room Attendant.....	H	2 352	2 592
<i>Total, Physical Education for Men</i>	I	<u>\$ 8 640</u>	<u>\$ 13 200</u>
Physical Education for Women			
1. Mrs. Gertrude Stull, Senior Clerk-Stenographer	H	\$ 1 800	\$ 2 304
<i>Total, Physical Education for Women</i>	I	<u>\$ 1 800</u>	<u>\$ 2 304</u>
COLLEGE OF VETERINARY MEDICINE			
1. _____, Senior Secretary.....	H	\$ 2 940	\$ 3 240
2. Carrie McGreevy, Senior Clerk-Stenographer..	H	2 808	3 096
3. Blanche L. Hays, Senior Clerk-Stenographer..	H	2 496	2 928

		<i>May Salary</i>	<i>Proposed Salary</i>
4. Mrs. Florence K. Foster, Junior Clerk-Stenographer	H60	1 068	1 176
5. _____, Junior Clerk-Stenographer....	H	1 560	1 716
6. Mrs. Rosalind McKenzie, Junior Clerk-Stenographer	H	1 560	1 716
7. Laura McDaniel, Junior Clerk-Stenographer..	H	(1 620)	1 800
8. _____, Assistant Clerk-Stenographer..	H	1 320	1 320
9. Raymond Hamilton, Senior Laboratory Attendant	H	2 808	3 096
10. E. J. Wise, Junior Laboratory Attendant.....	H	2 064	2 400
11. J. V. Washburn, Junior Laboratory Attendant	H	1 896	2 400
12. Clifford Loomis, Junior Laboratory Attendant (Effective August 1, 1947).....	H	New	2 400
13. Mrs. Rachel Marlowe, Assistant Laboratory Assistant	H	1 800	1 980
14. Mrs. Mary D. Louis, Assistant Laboratory Assistant	H	1 452	1 608
15. Mona Jervis, Assistant Laboratory Assistant..	H	1 380	1 764
16. Ernest Reifsteck, Laborer.....	H	2 064	2 400
<i>Total, College of Veterinary Medicine.....</i>	I	<u>\$ 29 064</u>	<u>\$ 35 040</u>

COLLEGE OF LAW

1. Marian H. Martin, Senior Secretary.....	H	\$ 3 300	\$ 3 780
2. _____, Senior Clerk-Stenographer....	H	New	2 100
3. Katherine A. Mullen, Junior Clerk-Stenographer	H	1 992	2 196
4. Mrs. Carolyn T. Enroth, Junior Clerk-Stenographer	H	1 728	1 908
<i>Total, Law.....</i>	I	<u>\$ 7 020</u>	<u>\$ 9 984</u>

SCHOOL OF JOURNALISM

1. Norma E. Carr, Chief Clerk.....	H	\$ 2 316	\$ 2 640
2. Mrs. Jean D. Heidinger, Senior Clerk-Stenographer	H	1 620	1 920
<i>Total, School of Journalism.....</i>	I	<u>\$ 3 936</u>	<u>\$ 4 560</u>

LIBRARY SCHOOL

1. Helen I. Knights, Senior Clerk-Stenographer..	H	\$ 1 992	\$ 2 196
2. Mrs. Moneta L. Ford, Junior Clerk-Stenographer	H	1 584	1 752
3. Eleanor Johnson, Junior Clerk-Stenographer..	H	1 560	1 800
<i>Total, Library School.....</i>	I	<u>\$ 5 136</u>	<u>\$ 5 748</u>

SUMMER SESSION

1. Harriett Broom, Secretary.....	H50	\$ 1 188	\$ 1 350
(See University Extension).....	H50	(1 188)	(1 350)
(Total Salary).....		(2 376)	(2 700)
2. Lois Siron, Junior Clerk-Stenographer.....	H42	648	756
(See University Extension).....	H58	(972)	(1 032)
(Total Salary).....		(1 620)	(1 788)
<i>Total, Summer Session.....</i>	I	<u>\$ 2 284</u>	<u>\$ 2 106</u>

DIVISION OF UNIVERSITY EXTENSION**Administration**

1. Harriett Broom, Secretary.....	H50	\$ 1 188	\$ 1 350
(See Summer Session).....	H50	(1 188)	(1 350)
(Total Salary).....		(2 376)	(2 700)

		<i>May Salary</i>	<i>Proposed Salary</i>
2.	C. D. McMurry, Chief Clerk..... H	3 288	3 588
3.	Marion Stewart, Junior Clerk-Stenographer... H	2 112	2 328
4.	Mrs. Darlene Johnson, Junior Clerk-Stenogra- pher (From Trust Army Institute)..... H	(1 620)	(1 788)
5.	Bonita Hiser, Junior Clerk-Stenographer..... H	1 680	1 848
6.	Dorothy F. Loyd, Junior Clerk-Stenographer.. H	1 560	1 716
7.	Lois Siron, Junior Clerk-Stenographer..... H ⁵⁸	972	1 032
	(See Summer Session)..... H ⁴²	(648)	(756)
	(Total Salary).....	(1 620)	(1 788)
8.	Mrs. Mary Louise Snyder, Junior Clerk-Sten- ographer	H 1 380	1 524
9.	Mrs. Betty Brock, Junior Clerk-Stenographer (From Trust Army Institute)..... H	(1 500)	(1 656)
10.	Mary E. Eckstein, Assistant Clerk-Typist..... H	1 560	1 716
11.	Miriam Santas, Assistant Clerk-Typist..... H	New	1 320
12.	Mrs. Audrey Duensing, Assistant Clerk-Sten- ographer	H 872	1 452
	(See Summer Session).....	(448)	.....
	(Total Salary).....	(1 320)	(1 452)
13.	_____, Assistant Clerk-Typist..... H	New	1 320
14.	_____, Assistant Clerk-Stenographer H	New	1 320
	<i>Total, University Extension.....</i>	<u>I \$ 14 612</u>	<u>\$ 20 514</u>

Visual Aids Revolving Fund

(Entire budget from receipts)

1.	Mrs. Wilma Hughes, Assistant Clerk-Stenogra- pher	H \$ 1 560	\$ 1 716
2.	M. M. Paris, Commercial Artist..... H	1 320	1 452
3.	Florence E. Nesler, Assistant Clerk..... H	1 320	1 452
4.	Mrs. Marjorie W. Durham, Assistant Clerk... H	1 320	1 452
	<i>Total, Visual Aids Revolving Fund.....</i>	<u>I \$ 5 520</u>	<u>\$ 6 072</u>

MILITARY DEPARTMENT

1.	G. E. Musgrave, Assistant to the Military Property Custodian..... H	\$ 2 976	\$ 3 276
2.	Marie Doyle, Secretary..... H	2 388	2 628
3.	W. E. Wells, Senior Clerk-Typist..... H	1 980	2 184
4.	Helen Byland, Junior Clerk-Stenographer.... H	2 016	2 220
5.	Mrs. Josephine Murphy, Assistant Clerk-Sten- ographer	H 1 716	1 896
6.	F. E. Johnson, Assistant Stores Clerk..... H ⁵⁰	600	660
7.	_____, Junior File Clerk..... H	New	1 680
	<i>Total, Military Department.....</i>	<u>I \$ 11 676</u>	<u>\$ 14 544</u>

MILITARY BANDS

1.	Mrs. Velma I. Roberts, Senior Clerk-Stenogra- pher	H \$ 2 148	\$ 2 400
	<i>Total, Military Bands.....</i>	<u>I \$ 2 148</u>	<u>\$ 2 400</u>

NAVAL SCIENCE

1.	_____, Senior Clerk-Stenographer.... H	\$ 1 740	\$ 1 740
	<i>Total, Naval Science.....</i>	<u>I \$ 1 740</u>	<u>\$ 1 740</u>

INSTITUTE OF AERONAUTICS

1.	Arthur Beachler, Aircraft Maintenance Engi- neer	H \$ 3 900	\$ 4 200
2.	H. O. Beane, Maintenance Mechanic..... H	3 000	3 300

		May Salary	Proposed Salary
3.	E. H. Brubeck, Aircraft Maintenance and Line Mechanic	H 2 676	2 952
4.	Floyd Bowerman, Aircraft Maintenance and Line Mechanic	H 2 400	2 904
	(vice vacant position)		
5.	_____, Aircraft Maintenance and Line Mechanic	H 2 400	2 640
6.	V. H. Pittman, Head Airport Caretaker.....	H 2 664 ¹	2 964 ¹
7.	J. R. Robinson, Airport Attendant.....	H 2 220	2 448
8.	Earl Holler, Airport Attendant.....	H 2 220	2 280
9.	J. L. Miller, Airport Attendant.....	H 2 220	2 448
10.	Robert Gissing, Airport Attendant.....	H 2 280	2 508
11.	C. E. Horn, Airport Attendant.....	H 2 220	2 448
12.	Phillip Milligan, Airport Attendant.....	H 2 280	2 508
13.	_____, Tower Operator.....	H 1 040	3 000
14.	_____, Tower Operator.....	H New	2 400
15.	Bettie Henderson, Senior Clerk-Stenographer..	H 1 440	1 980
	(vice Rettinger)		
16.	Mary Jordan, Junior Clerk-Stenographer.....	H 1 680	1 848
17.	R. G. Wolf, Aircraft Mechanic (Apprentice)..	H (1 200)	1 620
18.	F. E. Wolfe, Aircraft Mechanic (Apprentice) H	(1 140)	1 620
19.	W. R. Reeve, Aircraft Mechanic (Apprentice) H	(1 200)	1 320
	<i>Total, Institute of Aeronautics.....</i>	I \$ 34 760	\$ 47 388

Airport Revolving Account

(Entire budget from receipts)

1.	Junealda Frey, Junior Clerk-Stenographer.....	\$ 1 560	\$ 1 560
2.	Ernest Grothe, Stores Clerk.....	1 920	2 112
3.	Wayne Mandrell, General Airport Mechanic...	3 000	3 300
4.	E. M. Adkisson, Aircraft Mechanic (Apprentice)	1 200	1 620
5.	R. E. Anderson, Aircraft Mechanic (Apprentice)	1 140	1 620
6.	W. E. Rook, Aircraft Mechanic (Apprentice)	1 140	1 320
7.	H. P. Sommerlad, Aircraft Mechanic (Apprentice)	1 200	1 620
8.	Brace Lambert, Aircraft Mechanic.....	2 160	2 160
9.	_____, Airport Attendant.....	2 100	2 100
10.	Vernon Bialeshki, General Airport Mechanic..	H 3 000	3 300
11.	D. C. Yankey, Storekeeper.....	H 2 220	2 448
12.	Milton Bates, Machinist.....	H 2 640	2 904
	<i>Total, Airport Revolving Account.....</i>	I \$ 23 280	\$ 26 064

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

1.	_____, Editorial Writer.....	H \$ 2 520	\$ 3 000
2.	_____, Senior Secretary.....	H 2 280	2 400
3.	Ramona Huber, Secretary.....	H 2 100	2 316
4.	Mrs. Geneva Peebles, Senior Clerk-Stenographer	H 1 800	1 980
5.	Mrs. Lela Heinle, Junior Record Clerk.....	H 1 620	1 788
6.	_____, Senior Clerk-Stenographer....	H New	1 800
7.	Mrs. Betty Boone, Junior Clerk-Stenographer..	H 1 440	1 680
8.	Mrs. Dora Ann Whitaker, Junior Clerk-Stenographer	H 1 440	1 560
9.	Mary K. Dempsey, Junior Clerk-Stenographer H	(1 440)	1 500
10.	_____, Junior Clerk-Stenographer....	H New	1 500
11.	Mrs. Margaret Diffay, Junior Clerk-Typist....	H 1 380	1 524

¹ Also furnished house valued at \$240 a year, for the convenience of the University.

		<i>May Salary</i>	<i>Proposed Salary</i>
12. Mary Connell, Junior Clerk-Typist..... H		1 380	1 524
(vice Coultrip)			
13. Virginia Garman, Assistant Clerk-Stenographer H		(1 320)	1 452
<i>Total, Institute of Labor and Industrial Relations</i>	I	\$ 15 960	\$ 24 024

SMALL HOMES COUNCIL

1. R. P. Simon, Architectural Designer..... H		\$ 3 720	\$ 4 380
2. _____, Junior Architectural Drafts- man	H	New	3 720
3. W. S. Pusey, Commercial Artist..... H		3 600	3 900
4. Mrs. Dorothy E. Wilkins, Secretary..... H		1 920	2 400
5. Elsa L. Singbusch, Senior Clerk-Stenographer H		(1 620)	1 800
6. Mrs. Pearl J. Watkins, Junior Clerk-Stenogra- pher	H	1 656	1 680
(vice Roth)			
7. Mrs. Georgina Davis, Junior Clerk-Stenogra- pher	H	(1 500)	1 656
STAFF HOUSING COMMITTEE			
8. H. E. Schroeder, Junior Architectural Drafts- man	H	New	3 600
9. _____, Senior Clerk-Stenographer.... H		New	1 800
<i>Total, Small Homes Council</i>		\$ 10 896	\$ 24 936

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Administration**

1. Mrs. Frances B. Stringer, Junior Clerk-Ste- nographer	H	\$ 1 800	\$ 2 040
2. Marcella R. Buell, Senior Clerk..... H		1 860	2 052
3. Mrs. Geneva M. Jenne, Junior Clerk-Stenogra- pher	H	1 620	1 788
4. Mrs. Helen J. Hausman, Junior Clerk..... H		1 440	1 644
5. Mrs. JoAnn L. DelVento, Junior Clerk-Ste- nographer	H	1 440	1 584
6. Mrs. Catherine W. Lindquist, Junior Clerk- Typist	H ₅₀	780	864
7. Jana L. Ransdell, Junior Clerk-Typist..... H ₅₀		720	780
8. Mrs. Thoris G. Gould, Assistant Clerk-Typist.. H		1 440	1 584
9. Mrs. Ann L. Milano, Junior Clerk-Typist.... H		1 320	1 512
10. Mrs. Walleah G. McArthur, Junior Clerk-Ste- nographer	H	1 620	1 788
11. Mrs. Nita N. Fernandez, Junior Clerk-Typist.. H		New	1 500
<i>Total, Division of Special Services for War Veterans</i>	I	\$ 18 840	\$ 17 136

Nursery School

1. _____, Matron..... H		New	\$ 1 800
2. _____, Junior Clerk-Stenographer.... H		New	1 680
3. _____, Shop Attendant..... H ₅₀		New	1 200
<i>Total, Nursery School</i>			\$ 4 680

LIBRARY**Administration**

1. C. K. Gifford, Storekeeper..... H		\$ 2 220	\$ 2 520
2. Mrs. Clarabelle Gunning, Senior Clerk-Ste- nographer	H	1 920	2 232
3. Elizabeth Callaway, Junior Clerk-Stenographer H		1 740	1 920

		<i>May Salary</i>	<i>Proposed Salary</i>
4. Carl Rohl, Messenger.....	H	New	1 980
5. _____, Assistant Clerk.....	H	New	1 320
<i>Total, Administration.....</i>	<i>I</i>	<u>\$ 5 882</u>	<u>\$ 9 972</u>

Acquisition Department**PURCHASE DIVISION**

1. Mrs. Evelyn S. Stanner, Senior Clerk-Stenographer	H	\$ 2 220	\$ 2 448
2. Mrs. Marjorie Powers, Junior Account Clerk..	H	1 620	1 908
3. Betty L. Hull, Junior Clerk-Stenographer....	H	1 560	1 836
4. Mrs. Imogene Reese, Assistant Account Clerk..	H	1 620	1 788
5. Mrs. Edith R. Castor, Junior Record Clerk....	H	1 560	1 788
6. Mrs. Winifred L. Meece, Assistant Record Clerk	H	1 500	1 656

GIFT AND EXCHANGE DIVISION

7. C. B. Briggs, Senior Record Clerk.....	H	2 196	2 424
8. Mrs. Marguerite Lawrence, Junior Clerk-Stenographer	H	1 680	1 968
9. Mrs. Ellen Smith, Junior Record Clerk.....	H	1 740	1 920
10. Mrs. Mae E. Beshers, Assistant Record Clerk H	H	1 500	1 656

PERIODICAL DIVISION

11. Margaret E. Lyons, Junior Clerk-Stenographer H	H	1 680	1 848
12. Mrs. Mary H. Schwarz, Junior Record Clerk.. H	H	1 620	1 788
<i>Total, Acquisition Department.....</i>	<i>I</i>	<u>\$ 20 496</u>	<u>\$ 23 028</u>

Binding Department

1. Mrs. Ethel G. Richbark, Senior Record Clerk.. H	H	\$ 1 860	\$ 2 100
2. _____, Junior Record Clerk.....	H	1 560	1 716
3. _____, Junior Record Clerk.....	H	780	1 500
4. _____, Junior Record Clerk.....	H	New	1 500
<i>Total, Binding Department.....</i>	<i>I</i>	<u>\$ 4 200</u>	<u>\$ 6 816</u>

Catalog Department

1. Audrey M. Sexton, Senior File Clerk.....	H	\$ 2 160	\$ 2 496
2. Thelma I. Radwell, Junior Record Clerk.....	H	1 740	1 980
3. Mrs. Cecile M. Payne, Junior Record Clerk....	H	1 740	1 920
4. Mrs. Lily C. Gara, Junior Record Clerk.....	H ₅₀	846	936
5. Mrs. Marian S. Irvin, Junior Record Clerk....	H	1 560	1 800
6. Ruth M. Batman, Junior Record Clerk.....	H ₇₅	1 176	1 296
7. Mrs. Edith J. Reeder, Junior Record Clerk....	H	1 500	1 716
8. Mildred M. Luther, Assistant Record Clerk....	H ₅₀	750	828
(vice Gara ½ time)			
9. Mrs. Fern K. Lichtenstein, Junior Record Clerk H	H	1 500	1 500
10. Lola M. Onstott, Junior Record Clerk.....	H	1 455	1 500
11. Mrs. Susanne Lubroth, Junior Record Clerk... H	H	1 684	1 500
(vice Luther)			
12. _____, Junior Record Clerk.....	H	New	1 500
13. _____, Junior Record Clerk.....	H	New	1 500
14. Eula Clanton, Junior Clerk-Typist.....	H	1 800	1 980
15. Mrs. Agnes H. Gaither, Junior Clerk-Typist.. H	H	1 560	1 776
16. Mrs. Ruth Dennis, Junior Clerk-Typist.....	H	1 560	1 716
17. Mrs. Janice E. Reif, Junior Clerk-Typist....	H	1 500	1 656
18. Mrs. Mildred G. Weir, Junior Clerk-Typist....	H	1 500	1 500
19. Mrs. Jeanne Morelle, Junior Clerk-Typist....	H ₅₀	720	750
(vice full time)			
20. Patricia A. Stenvick, Junior Clerk-Typist....	H ₅₀	720	750
(vice vacant position)			
21. _____, Junior Clerk-Typist.....	H	New	1 500
<i>Total, Catalog Department.....</i>	<i>I</i>	<u>\$ 25 471</u>	<u>\$ 32 100</u>

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
Circulation Department			
1.	Helen D. Small, Junior Clerk-Typist..... H	\$ 1 776	\$ 2 004
2.	Mrs. Carol G. Cox, Junior Record Clerk..... H75	1 260	1 392
3.	Mrs. Helen C. Judy, Junior Record Clerk..... H	1 500	1 752
4.	Louise Stull, Junior Record Clerk..... H	1 500	1 740
5.	Elizabeth Retzer, Junior Clerk-Typist..... H	1 500	1 728
6.	Mrs. Mabel Murphy, Junior Record Clerk..... H75 (vice Roose ½ time and Cox ¼ time)	1 140	1 296
7.	Mildred J. Stewart, Junior Record Clerk..... H75 (vice self ¼ time and Rosché ½ time)	750	1 272
8.	Helen L. Stewart, Junior Record Clerk..... H	1 500	1 656
9.	Mrs. Mary Ellen Mirza, Assistant Record Clerk H	1 500	1 656
10.	Mrs. Iris W. Giller, Junior Record Clerk..... H (vice vacant position)	1 440	1 500
11.	_____, Junior Record Clerk..... H	1 500	1 500
12.	_____, Junior Record Clerk..... H	1 455	1 500
<i>Total, Circulation Department..... I</i>		<u>\$ 16 821</u>	<u>\$ 18 996</u>
Departmental Libraries			
1.	Mrs. Betty J. Slater, Junior Record Clerk.... H	\$ (1 620)	\$ 1 788
2.	_____, Junior Record Clerk..... H	1 668	1 668
3.	Mrs. Rachel Spriggs, Junior Record Clerk.... H	1 500	1 656
4.	Marjorie A. Clarke, Junior Record Clerk..... H (vice ¾ time)	(1 125)	1 620
5.	Virginia Shirley, Junior Record Clerk..... H75	1 200	1 200
6.	_____, Junior Record Clerk..... H25	300	300
7.	_____, Junior Record Clerk..... H	New	1 500
8.	_____, Junior Record Clerk..... H	New	1 500
9.	Mrs. Patricia G. Jeffries, Junior Record Clerk H50	750	750
10.	_____, Junior Record Clerk..... H50	New	750
<i>Total, Departmental Libraries..... I</i>		<u>\$ 5 418</u>	<u>\$ 12 732</u>

PHYSICAL PLANT DEPARTMENT

ADMINISTRATION

DIRECTOR'S OFFICE

1.	C. W. Janke, Assistant to Director..... H	\$ 3 924	\$ 5 796
	(See Illini Union).....	(540)	.....
	(See Residence Halls).....	(540)	.....
	(Total Salary).....	(5 004)	(5 796)
2.	Thelma Graf, Senior File Clerk..... H	2 028	2 340
3.	Eileen Puckett, Senior Clerk-Stenographer... H	1 920	2 340
4.	Bette Havener, Junior Clerk-Stenographer... H	1 716	1 716
5.	_____, Senior Clerk-Stenographer..... H	2 100	2 100
6.	Mrs. Elizabeth M. Klemick, Junior Clerk-Stenographer H	1 620	1 788
7.	_____, Junior Clerk..... H50	810	810
8.	Millicent Patterson, Junior Clerk-Stenographer H	1 560	1 716
9.	Mrs. Loreen Larner, Assistant File Clerk..... H	1 380	1 524

OPERATION AND MAINTENANCE DIVISION

10.	O. G. Myers, Senior Accountant..... H	3 444	3 792
11.	H. H. Nees, Senior Operations Clerk..... H	2 700	3 000
12.	Helen Tobias, Chief Clerk..... H	2 520	3 000
13.	Mary Brennan, Chief Clerk..... H	2 328	2 568
14.	Edith McBride, Senior Account Clerk..... H	2 052	2 268
15.	Agnes Burke, Junior Account Clerk..... H	1 956	2 160
16.	Mary Agnes Kane, Junior Account Clerk..... H	1 956	2 160
17.	Mrs. Beverly J. Brownfield, Senior File Clerk H	1 920	2 160
18.	Hilda Partenheimer, Junior Clerk-Stenographer H	(1 860)	2 100
19.	Mrs. Betty Smith, Junior Clerk-Typist..... H	1 584	1 752

		May Salary	Proposed Salary
20. Mrs. Pauline Martin, Assistant Clerk-Typist..	H	1 560	1 716
21. Mrs. Bertha G. Wright, Junior Account Clerk (vice Cragle)	H	1 500	1 716
22. Mrs. Jane Peterson, Junior Clerk-Stenographer	H	1 440	1 680
23. Olive Rohl, Assistant File Clerk.....	H	1 320	1 500
24. M. W. Genung, Storekeeper (From Physical Plant Stores).....	H	(2 888)	(3 168)
25. R. F. Flick, Stores Clerk (From Physical Plant Stores).....	H	(2 124)	(2 340)
ARCHITECTURAL DIVISION			
26. A. S. Davis, Associate Architect.....	H	(5 400) ¹	(5 880) ¹
27. C. W. Bullard, Associate Architect.....	H	(5 376) ¹	(5 676) ¹
28. W. H. Sterner, Architectural Superintendent... H		(4 512) ¹	(4 920) ¹
29. J. O. Cederberg, Senior Architectural Draftsman.....	H	(4 416) ¹	(4 716) ¹
30. K. D. Jennings, Senior Architectural Draftsman	H	(4 284) ¹	(4 584) ¹
31. A. E. Bach, Specifications Writer.....	H	(4 200) ¹	(4 500) ¹
32. J. A. Curtis, Senior Architectural Draftsman..	H	(4 104) ¹	(4 404) ¹
33. R. B. Jacobsen, Senior Architectural Draftsman	H	(4 104) ¹	(4 404) ¹
34. T. H. Nielsen, Senior Architectural Draftsman	H	(4 104) ¹	(4 404) ¹
35. Charles Farina, Senior Architectural Draftsman	H	(3 900) ¹	(4 200) ¹
36. S. A. Dahlstrom, Senior Architectural Draftsman.....	H	(3 600) ¹	(4 020) ¹
37. K. P. Durham, Senior Architectural Draftsman	H	New	(3 300) ¹
38. Geneva Fleming, Draftsman.....	H	(2 724) ¹	(3 000) ¹
39. A. E. Sanner, Junior Architectural Draftsman	H	New	(2 640) ¹
40. J. G. Schelter, Draftsman.....	H	(2 220) ¹	(2 448) ¹
41. Mrs. Geraldine Nielson, Junior Clerk-Stenogra- pher.....	H	(1 620)	(1 788) ¹
42. Mrs. Janet Springer, Junior Clerk-Stenographer	H	(1 620)	(1 788) ¹
43. Jane Wasson, Junior Clerk-Stenographer.....	H	(1 716)	(1 896) ¹
44. Annabel Royse, Junior Clerk-Stenographer....	H	(1 560)	(1 716) ¹
<i>Total, Administration</i>	I	\$ 44 280	\$ 51 702
BUILDING OPERATION			
1. R. S. Chamberlin, Superintendent of Operations	H	\$ 264	\$ 1 996
(See Trucks and Cars).....		(1 692)	.....
(See Grounds).....		(3 480)	(3 992)
(Total Salary).....		(5 436)	(5 988)
2. R. L. Zander, Operations Engineer.....	H	(2 100)	2 310
(See Trucks and Cars).....		(1 050)	(1 155)
(See Grounds).....		(1 050)	(1 155)
(Total Salary).....		(4 200)	(4 620)
3. S. E. Griffith, Custodial Supervisor.....		.....	.....
(See Police and Watchmen).....	H ₅₀	(1 884)	(1 884)
(From Physical Plant Labor).....	H ₅₀	(1 884)	(1 884)
(Total Salary).....		(3 768)	(3 768)
4. Carl Riggins, Night Custodial Foreman.....	H	(3 477) ¹	(3 477) ¹
5. J. W. Sinnott, Janitor Foreman (Day), Win- dow Washing.....	H	(3 309) ¹	(3 309) ¹
6. W. B. Norton, Janitor Foreman (Night).....	H	(3 309) ¹	(3 309) ¹
7. H. E. Ditter, Janitor Foreman (Day).....	H	(3 309) ¹	(3 309) ¹
8. T. E. Williams, Janitor Foreman (Day).....	H	(3 309) ¹	(3 309) ¹
9. R. F. Sullivan, Janitor Foreman (Moving)....	H	(3 309) ¹	(3 309) ¹
10. L. V. Bickers, Janitor Foreman (Day).....	H	(3 309) ¹	(3 309) ¹
11. Herschel Flescher, Janitor Foreman (Night)..	H	(3 309) ¹	(3 309) ¹
12. H. W. Wozencraft, Janitor Foreman (Night)	H	(3 309) ¹	(3 309) ¹
13. W. B. McIntyre, Janitor Foreman (Night)....	H	(3 309) ¹	(3 309) ¹

¹ Paid from Physical Plant Labor.

		<i>May Salary</i>	<i>Proposed Salary</i>
14. Mrs. Jannell Hartley, Junior Clerk-Stenographer	H	762	1 800
(From Police and Watchmen).....		(762)	.....
(Total Salary).....		(1 524)	(1 800)
<i>Total, Building Operation.....</i>	<i>I</i>	<u>\$ 1 026</u>	<u>\$ 6 106</u>
FIRE PREVENTION AND SAFETY			
1. H. L. White, Superintendent of Sanitation and Safety	H	\$ 3 372	\$ 3 820
(See Water Station).....	H	(1 824)	(1 904)
(Total Salary).....		(5 196)	(5 724)
2. F. W. Stateler, Fire Chief.....	H	(3 009)	(3 009) ¹
3. P. D. Lytle, Assistant Fire Chief.....	H	(2 805)	(2 805) ¹
4. W. E. Day, Fire Captain.....	H	(2 628)	(2 628) ¹
5. _____, First Lieutenant.....	H	(2 586)	(2 586) ¹
6. _____, Second Lieutenant.....	H	(2 586)	(2 586) ¹
<i>Total, Fire Prevention and Safety.....</i>	<i>I</i>	<u>\$ 4 587</u>	<u>\$ 3 820</u>
POLICE AND WATCHMEN			
1. S. E. Griffith, Custodial Supervisor.....		.....	.....
(See Building Operation).....	H ₅₀	\$ (1 884)	\$ (1 884)
(From Physical Plant Labor).....	H ₅₀	(1 884)	(1 884)
(Total Salary).....		(3 768)	(3 768)
2. _____, Captain.....	H	(2 781) ¹	(2 781) ¹
3. _____, First Lieutenant.....	H	(2 631) ¹	(2 631) ¹
4. _____, Second Lieutenant.....	H	(2 580) ¹	(2 580) ¹
<i>Total, Police and Watchmen.....</i>	<i>I</i>	<u>\$ 762</u>	.....
BUILDING MAINTENANCE			
1. E. L. Kemp, Superintendent of Building Maintenance	H	\$ 5 868	\$ 6 456
2. E. R. Berbaum, Routing Supervisor.....	H	3 228	3 528
<i>Total, Building Maintenance.....</i>	<i>I</i>	<u>\$ 9 096</u>	<u>\$ 9 984</u>
GENERAL MAINTENANCE			
1. _____, Structural Engineer.....	H	\$ (4 200) ¹	\$ (5 508) ¹
2. J. E. Smith, Civil Engineer.....	H	(4 500) ¹	(4 956) ¹
(Retirement effective September 1, 1947)			
3. W. O. Martin, Supervisor of Building Craftsmen	H	(4 914) ¹	(4 914) ¹
4. R. O. Johnson, Carpenter Foreman.....	H	(4 914) ¹	(4 914) ¹
5. W. C. Surbaugh, Mason Foreman.....	H	(4 878) ¹	(4 878) ¹
6. H. G. Canady, Sheetmetal Foreman.....	H	(4 776) ¹	(4 776) ¹
7. C. C. Andrew, Senior Architectural Draftsman	H	(4 284) ¹	(4 716) ¹
8. G. L. Johnson, Painter Foreman.....	H	(4 503) ¹	(4 503) ¹
9. Burl McMabel, Painter Foreman.....	H	(4 503) ¹	(4 503) ¹
10. C. M. Walker, Estimator.....	H	(4 092) ¹	(4 500) ¹
11. L. E. Douglass, Estimator.....	H	(3 828) ¹	(4 212) ¹
12. W. F. Moore, Carpenter Sub-Foreman.....	H	(3 858) ¹	(3 858) ¹
13. W. E. Lindsay, Sheetmetal Sub-Foreman....	H	(3 850) ¹	(3 850) ¹
14. Harry Prestin, Carpenter Mill Foreman....	H	(3 822) ¹	(3 822) ¹
15. P. W. Cruikshank, Routing Supervisor.....	H	3 180	3 480
16. J. E. Ryan, Machinist Foreman.....	H	(3 450) ¹	(3 450) ¹
17. F. B. Smith, Construction Labor Foreman....	H	(3 417) ¹	(3 417) ¹
18. Rodney Wilson, Junior Engineering Draftsman		(2 700)	(2 976)
(Paid from Credits).....	H		
19. Harold Ducey, Construction Sub-Foreman....	H	(2 684) ¹	(2 684) ¹
20. Rex Finney, Machinist Sub-Foreman.....	H	(2 684) ¹	(2 684) ¹
21. Mrs. Cora L. James, Senior Clerk.....	H	2 304	2 544
22. Mrs. Jeanette Marshall, Junior Clerk-Typist..	H	1 440	1 740
<i>Total, General Maintenance.....</i>	<i>I</i>	<u>\$ 8 784</u>	<u>\$ 7 764</u>

¹ Paid from Physical Plant Labor.

		May Salary	Proposed Salary
GROUNDS			
1. R. S. Chamberlin, Superintendent of Operations H		\$ 3 480	\$ 3 992
(See Building Operation).....		(264)	(1 996)
(See Trucks and Cars).....		(1 692)	.....
(Total Salary).....		(5 436)	(5 988)
2. R. L. Zander, Operations Engineer..... H		(1 050)	1 155
(See Trucks and Cars).....		(1 050)	(1 155)
(See Building Operation).....		(2 100)	(2 310)
(Total Salary).....		(4 200)	(4 620)
3. _____, Foreman..... H		(3 429) ¹	(3 429) ¹
4. _____, Sub-Foreman..... H		(2 565) ¹	(2 565) ¹
<i>Total, Grounds</i> I		\$ 3 480	\$ 5 147
TRUCKS AND CARS			
1. R. S. Chamberlin, Superintendent of Operations H		\$ 1 692	.....
(See Building Operation).....		(264)	\$ (1 996)
(See Grounds).....		(3 480)	(3 992)
(Total Salary).....		(5 436)	(5 988)
2. R. L. Zander, Operations Engineer..... H		(1 050)	1 155
(See Building Operation).....		(2 100)	(2 310)
(See Grounds).....		(1 050)	(1 155)
(Total Salary).....		(4 200)	(4 620)
3. E. L. Wiese, Garage Foreman..... H		(3 744) ¹	(3 744) ¹
4. Ross Hutton, Automotive Foreman..... H		(3 555) ¹	(3 555) ¹
5. Carl Lewis, Sub-Foreman..... H		(3 240) ¹	(3 240) ¹
6. C. T. Shipman, Sub-Foreman..... H		(3 015) ¹	(3 015) ¹
<i>Total, Trucks and Cars</i> I		\$ 1 692	\$ 1 155
HEAT, LIGHT, AND POWER			
1. G. V. Carlson, Superintendent of Utilities..... H		\$ 5 976	\$ 6 576
2. W. W. Hinshaw, Electrical Engineer..... H		(5 436) ¹	(6 000) ¹
3. K. W. Smith, Mechanical Engineer..... H		(5 436) ¹	(6 000) ¹
4. C. S. Swearingen, Plumber Foreman..... H		(5 187) ¹	(5 187) ¹
5. C. D. Crays, Electrician Foreman..... H		(5 049) ¹	(5 049) ¹
6. Glenn Eastman, Electrician Foreman..... H		(5 049) ¹	(5 049) ¹
7. Clyde Lewis, Electrician Foreman..... H		(5 049) ¹	(5 049) ¹
8. W. V. Jackson, Electrician Foreman..... H		(5 049) ¹	(5 049) ¹
9. Charles Harper, Electrician Foreman..... H		(5 049) ¹	(5 049) ¹
10. Charles Raney, Steam Distribution Foreman.. H		(4 944) ¹	(4 944) ¹
11. H. C. Johnson, Chief Engineer..... H		(4 500)	4 800
12. E. W. Kortkamp, Plumber Sub-Foreman..... H		(4 266) ¹	(4 266) ¹
13. _____, Steam Distribution Sub- Foreman..... H		(4 068) ¹	(4 068) ¹
14. _____, Junior Electrical Engineer... H		New	(3 780)
15. C. S. Lewis, Instrument and Efficiency Engineer H		(3 240)	3 600
16. M. G. Robertson, Senior Operations Clerk... H		2 880	3 168
17. J. G. Strabel, Junior Operations Clerk..... H		2 160	2 376
18. T. E. Richards, Chief Plant Operating Engineer H		(606) ¹	(606) ¹
(Retirement effective September 1, 1947)			
<i>Total, Heat, Light, and Power</i> I		\$ 11 016	\$ 20 520
WATER STATION			
1. H. L. White, Superintendent of Sanitation and Safety..... H		\$ 1 824	\$ 1 904
(See Fire Prevention and Safety)..... H		(3 372)	(3 820)
(Total Salary).....		(5 196)	(5 724)
2. _____, Junior Clerk-Stenographer.... H		405	1 680
(See Fire Prevention and Safety).....		(1 215)	.....
(Total Salary).....		(1 620)	(1 680)

¹ Paid from Physical Plant Labor.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. W. E. Huston, Foreman.....	H	(3 534) ¹	(3 534) ¹
4. V. H. Jennings, Sub-Foreman.....	H	(2 775) ¹	(2 775) ¹
<i>Total, Water Station.....</i>	I	<u>\$ 2 229</u>	<u>\$ 3 584</u>

Photographic Laboratory Revolving Fund

(Entire budget from receipts)

1. Ray Hamm, Manager of Blueprinting and Photographic Laboratory.....	H	\$ (3 960)	\$ (4 260)
2. Rovenia Fitz-Gerald, Junior Clerk-Typist.....	H	(1 644)	(1 812)
3. Mrs. Joan Candey, Assistant Clerk.....	H	New	(1 524)
<i>Total, Photographic Laboratory.....</i>	I	<u>\$ (5 604)</u>	<u>\$ (7 596)</u>

AUXILIARY ENTERPRISES**Illini Union****GENERAL BUILDING**

1. A. E. Sawyer, Chief Building Operating Engineer	H	\$ 3 936	\$ 4 332
2. F. W. Brown, Janitor Foreman (Paid from Wages)	H	(3 327)	(3 327)
3. E. F. Finder, Senior Accountant.....	H	2 880	3 300
4. C. E. Wertz, Assistant to the Manager.....	H	2 736 ²	3 024 ²
5. Mrs. Alice S. Hurt, Assistant to the Manager	H	2 700 ²	2 988 ²
6. Juliette Coderre, Assistant to Social Director..	H	2 124	2 460
7. Lauralynn Parkerson, Assistant to Social Director	H	2 124	2 460
8. W. G. Winn, Junior Clerk.....	H	1 968	2 172
9. Louis Unfer, Junior Clerk.....	H	1 848	2 040
10. Robert McNabb, Junior Clerk.....	H	(1 800)	1 980
11. Mrs. Mary Jane Riley, Senior Clerk-Stenographer	H	1 740	1 920
(vice Reese)			
12. Frances J. Lierman, Junior Account Clerk... H		1 716	1 896
13. Mary A. Plowman, Junior Account Clerk.... H		1 656	1 824
14. Mrs. Betty Ann Mannle, Junior Clerk-Stenographer	H	1 644	1 812
(vice Hosler)			
15. Winnifred Scheck, Assistant Account Clerk... H		New	1 656
16. Mrs. Velma Branding, Junior Clerk-Stenographer	H	New	1 656
17. Mary M. Crawford, Junior Account Clerk.... H		1 500	1 680
18. Mrs. Agnes Iverson, Junior Clerk-Typist..... H		New	1 560
<i>Total, General Building.....</i>	I	<u>\$ 28 572</u>	<u>\$ 38 760</u>

FOOD SERVICE

1. Martha Irwin, Food Service Manager.....	H	\$ 4 200 ²	\$ 4 800 ²
2. Mrs. Francis Ruppel, Food Production Manager	H	3 120 ²	3 420 ²
3. Mrs. Barbara Fehrenbacker, Assistant Food Production Manager.....	H	2 820 ²	3 108 ²
4. Doris Green, Assistant Food Production Manager	H	2 820 ²	3 108 ²
5. Mrs. Evelyn Whitson, Assistant Food Production Manager.....	H	2 340 ²	2 580 ²
6. Malvina Smith, Dining Room Supervisor.....	H	2 700 ²	2 700 ²
(vice Hutcherson)			
7. Dorothy Albers, Dining Room Supervisor.....	H	2 220 ²	2 448 ²
8. Elma C. Johnson, Dining Room Supervisor... H		2 100 ²	2 316 ²

¹ Paid from Physical Plant Labor.² Also furnished while on duty, two meals a day, valued at \$168 a year, for the convenience of the employee.³ Also furnished while on duty, one meal a day, valued at \$84 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
9. Mrs. Naomi Bowen, Supply Attendant.....	H	(1 908)	2 100 ¹
10. Mrs. Anna Rita Ferris, Junior Clerk-Stenographer	H	1 860 ²	2 052 ²
11. Wanda Smith, Stores Clerk.....	H	(1 560)	1 716
12. R. F. Hott, Senior Purchasing Assistant.....	H40	1 104	1 368
(See Business Office)			
<i>Total, Food Service.....</i>	<i>I</i>	<i>\$ 25 284</i>	<i>\$ 31 716</i>
BOOKSTORE			
1. K. L. Rhodes, Bookstore Manager.....	H	\$ 3 900	\$ 4 500
2. O. A. Keating, Storekeeper.....	H	2 676	2 952
3. H. E. Culbertson, Stores Clerk.....	H	1 920	2 112
4. Mrs. Venida E. Burns, Junior Account Clerk..	H	1 620	1 920
5. Geneva Walker, Assistant Clerk.....	H	1 560	1 716
6. Charity Sluetz, Assistant Clerk.....	H	(1 373)	1 512
7. Florene Johnson, Assistant Clerk.....	H	(1 373)	1 512
8. Mrs. Elizabeth Hunter, Assistant Clerk.....	H	(1 373)	1 512
9. Mrs. Mary Ann Smith, Assistant Clerk.....	H	(1 373)	1 512
<i>Total, Bookstore.....</i>	<i>I</i>	<i>\$ 11 676</i>	<i>\$ 19 248</i>
BOWLING ALLEY			
1. Bert Lippincott, Bowling Alley Manager.....	H	New	\$ 1 608
(From Billiards).....		New	(804)
(Total Salary).....			(2 412)
2. H. E. Ludwick, Cashier.....	H	\$ (1 716)	1 896
3. F. P. Broad, Cashier.....	H	New	572
(From Billiards).....		New	(1 144)
(Total Salary).....			(1 716)
<i>Total, Bowling Alley.....</i>	<i>I</i>		<i>\$ 4 076</i>
BILLIARDS			
1. Bert Lippincott, Bowling Alley Manager.....	H	New	804
(From Bowling Alley).....		New	(1 608)
(Total Salary).....			(2 412)
2. F. P. Broad, Cashier.....	H	New	1 144
(From Bowling Alley).....		New	(572)
(Total Salary).....			(1 716)
<i>Total, Billiards.....</i>	<i>I</i>		<i>\$ 1 948</i>
ADMINISTRATION			
Residence Halls			
1. Lavonne H. Lindquist, Food Production Manager	H	\$ 4 200 ¹	\$ 4 500 ¹
2. H. W. Manley, Assistant to Director of Residence Halls.....	H	3 804	4 308
3. H. L. Gott, Building Operating Engineer.....	H81	2 702 ²	2 945 ²
(See Housing Division)			
4. Mrs. Mildred B. Hedges, Chief Clerk.....	H57	2 604	1 764
(See Housing Division).....	H8	(204)	(248)
(See Temporary Housing).....	H35	New	(1 084)
(Total Salary).....		(2 808)	(3 096)
5. R. F. Hott, Senior Purchasing Assistant.....	H30	756	972
(See Business Office)			
6. Mrs. Mildred D. Metzler, Senior Clerk-Stenographer	H50	1 200	1 350
(See Housing Division)			
7. Mrs. Ann Allen, Junior Account Clerk.....	H	1 920	2 112
8. Rachel Martin, Junior Account Clerk.....	H	1 800	1 980
9. Mrs. Helen Tucker, Junior Account Clerk....	H	1 680	1 848

¹ Also furnished while on duty, two meals a day, valued at \$168 a year, for the convenience of the employee.

² Also furnished while on duty, one meal a day, valued at \$84 a year, for the convenience of the employee.

	<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
10. Betty Jo Pepper, Junior Account Clerk..... H	1 560	1 716
11. Mrs. Virginia Trees, Junior Clerk-Stenographer H	1 560	1 716
12. Mrs. Virginia McCausland, Junior Clerk- Stenographer	1 560	1 560
<i>Total, Administration.....</i> I	<u>\$ 24 882</u>	<u>\$ 26 771</u>
MEN'S RESIDENCE HALLS		
1. Mrs. Caroline Heinrichs, Food Production Manager	\$ 2 400 ¹	\$ 2 664 ¹
2. Mrs. Helen Wilson, Junior Clerk-Stenographer H	(1 560)	1 716
<i>Total, Men's Residence Halls.....</i> I	<u>\$ 2 400</u>	<u>\$ 4 380</u>
BUSEY AND EVANS HALLS		
1. Suzanne Kirby, Food Production Manager.... H	\$ 2 400 ¹	\$ 2 664 ¹
2. _____, Dining Room Supervisor..... H	(2 100) ¹	2 100 ¹
<i>Total, Busey and Evans Halls.....</i> I	<u>\$ 2 400</u>	<u>\$ 4 764</u>
TEMPORARY HOUSING		
1. C. W. Proehl, Manager, Temporary Family Housing	\$ (3 600)	\$ 3 900
2. C. G. Hubble, Assistant Manager, Temporary Family Housing.....	New	3 200
3. _____, Assistant Manager, Temporary Family Housing.....	New	3 200
4. E. W. Goldie, Building Operating Engineer.... H	(3 000)	3 300
5. Mrs. Mildred B. Hedges, Chief Clerk..... H ³⁵ (See Residence Halls Administration)	New	1 084
6. D. N. Reynolds, Assistant Building Operating Engineer	(2 688)	2 964
7. W. D. Moore, Assistant Building Operating Engineer	(2 500)	2 760
8. Mrs. Lila Rhodes, Junior Account Clerk..... H	(1 740)	1 920
9. _____, Senior Clerk-Stenographer... H	New	1 800
10. Mrs. Grace Hoehn, Junior Office Appliance Operator	(1 560)	1 716
11. Mrs. Lois Ekstrom, Junior Clerk-Stenographer H	(1 560)	1 716
12. Juanita Clark, Assistant Account Clerk..... H	(1 440)	1 644
13. Mrs. Mildred Nash, Junior Clerk-Stenographer H	New	1 500
14. Mrs. Elizabeth Collins, Junior Clerk-Stenog- rapher	New	1 656
15. Mrs. Mary Lewis, Junior Clerk-Typist..... H	New	1 500
16. _____, Junior Account Clerk..... H	New	1 500
<i>Total, Temporary Housing.....</i> I	.....	<u>\$ 35 360</u>

McKinley Hospital Operation

(Under the direction of the Dean of Students)

1. Mrs. Lois Hoag, Superintendent..... H	\$ 3 768 ²	\$ 4 320 ²
2. W. T. Cogshall, Laboratory and X-ray Tech- nician	3 528 ²	3 828 ²
3. C. E. Swinehart, Chief Clerk..... H	2 964	3 300
4. Marjorie McKean, Assistant Dietitian..... H (vice Meisel)	1 920 ²	2 136 ²
5. Mrs. Oleda Smith, Head Nurse..... H	2 220 ²	2 472 ³
6. Alma Chestnut, Staff Nurse..... H	1 872 ⁴	2 100 ⁴
7. Mrs. Luba Borleff, Staff Nurse..... H	1 968 ³	2 196 ³
8. Inez Ripperdam, Staff Nurse..... H	1 872 ⁴	2 100 ⁴
9. Mrs. Eva Lavenhagen, Staff Nurse..... H	1 872 ⁴	2 100 ⁴

¹ Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the University.² Also furnished two meals a day and laundry of uniforms, valued at \$168 a year, for the convenience of the employee.³ Also furnished three meals a day and laundry of uniforms, valued at \$252 a year, for the convenience of the employee.⁴ Also furnished room, three meals a day, and laundry of uniforms, valued at \$336 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
10. Lois L. Burley, Staff Nurse.....	H	1 872 ¹	2 100 ¹
11. Betty Redman, Staff Nurse.....	H	1 872 ¹	2 088 ¹
12. Dolores Peterson, Staff Nurse.....	H	1 956 ²	2 184 ²
(vice Gehring)			
13. Minnie Berg, Staff Nurse.....	H	1 872 ¹	2 100 ¹
14. Mrs. Joan Bell, Staff Nurse.....	H	1 956 ²	2 184 ²
15. Mrs. Gladys Sandwick, Staff Nurse.....	H	1 704 ²	1 908 ²
16. Mary Jeanne Reeser, Staff Nurse.....	H	1 956 ²	2 184 ²
17. Margaret V. Allen, Staff Nurse.....	H	1 908 ²	2 196 ²
18. Mrs. Joanne J. Lahvic, Staff Nurse.....	H	1 872 ²	2 088 ²
19. Helen Otto, Cook I Grade.....	H	1 812 ³	2 016 ³
20. Mrs. Lola Jenkins, Cook III Grade.....	H	1 494 ³	1 668 ³
21. Anna Bussman, Kitchen Helper.....	H	1 260 ³	1 404 ³
22. Alice Armstrong, Kitchen Helper.....	H	1 260 ³	1 404 ³
23. Frances Potter, Kitchen Helper.....	H	1 212 ³	1 356 ³
24. Mrs. Nellie Roe, Seamstress.....	H	1 056 ¹	1 200 ¹
25. Ellie Stortzum, Kitchen Helper.....	H	1 176 ²	1 332 ²
<i>Total, McKinley Hospital Operation.....</i>	<i>I</i>	<i>\$ 48 282</i>	<i>\$ 53 964</i>

CHICAGO PROFESSIONAL COLLEGES AND SCHOOLS

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices.....	\$ 233 056		\$ 233 056
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Medicine.....	1 430 617		1 430 617
Dentistry.....	347 807		347 807
Pharmacy.....	197 154		197 154
Nursing.....	35 924		35 924
Physical Education.....	17 390		17 390
<i>Total, Colleges, Schools, and Departments (2 028 892)</i>	<i>(2 028 892)</i>		<i>(2 028 892)</i>
Organized Activities Relating to Instructional Departments:			
Research and Educational Hospitals.....	1 410 031		1 410 031
Illinois Eye and Ear Infirmary.....	174 211		174 211
<i>Total, Organized Activities (1 584 242)</i>	<i>(1 584 242)</i>		<i>(1 584 242)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(3 613 134)</i>		<i>(3 613 134)</i>
Libraries.....	51 188		51 188
Physical Plant:			
Operation and Maintenance.....	791 181	\$62 000	853 181
Debt Service and Other Special Items.....	22 639	78 000	100 639
<i>Total, Physical Plant.....</i>	<i>(813 820)</i>	<i>(140 000)</i>	<i>(953 820)</i>
<i>Sub-total, Educational and General.....</i>	<i>(4 711 198)</i>	<i>(140 000)</i>	<i>(4 851 198)</i>
Endowment Income and Gift Funds for Educational Purposes.....		177 000	177 000
<i>Total, Educational and General.....</i>	<i>(4 711 198)</i>	<i>(317 000)</i>	<i>(5 028 198)</i>
<i>Auxiliary Enterprises.....</i>		164 080	164 080
<i>Endowment Income and Gift Funds for Non-Educational Purposes.....</i>		<u>35 000</u>	<u>35 000</u>
<i>Total, Appropriations.....</i>	<u><i>\$4 711 198</i></u>	<u><i>\$516 080</i></u>	<u><i>\$5 227 278</i></u>

¹ Also furnished room, three meals a day, and laundry of uniforms, valued at \$336 a year, for the convenience of the employee.

² Also furnished three meals a day and laundry of uniforms, valued at \$252 a year for the convenience of the employee.

³ Also furnished two meals a day and laundry of uniforms, valued at \$168 a year, for the convenience of the employee.

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices.....	\$ 206 225	\$ 26 831	\$ 233 056
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Medicine.....	I 218 923	211 694	I 430 617
Dentistry.....	293 150	54 657	347 807
Pharmacy.....	172 954	24 200	197 154
Nursing.....	15 984	19 940	35 924
Physical Education.....	13 690	3 700	17 390
<i>Total, Colleges, Schools, and Depart- ments.....</i>	<i>(I 714 701)</i>	<i>(314 191)</i>	<i>(2 028 892)</i>
Organized Activities Relating to Instruc- tional Departments:			
Research and Educational Hospitals... I	087 765	322 266	I 410 031
Illinois Eye and Ear Infirmary.....	170 211	4 000	174 211
<i>Total, Organized Activities.....</i>	<i>(I 257 976)</i>	<i>(326 266)</i>	<i>(I 584 242)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(2 972 677)</i>	<i>(640 457)</i>	<i>(3 613 134)</i>
Libraries.....	34 188	17 000	51 188
Physical Plant:			
Operation and Maintenance.....	610 458	242 723	853 181
Debt Service and Other Special Items....	.....	100 639	100 639
<i>Total, Physical Plant.....</i>	<i>(610 458)</i>	<i>(343 362)</i>	<i>(953 820)</i>
<i>Sub-total, Educational and General....</i>	<i>(3 823 548)</i>	<i>(1 027 650)</i>	<i>(4 851 198)</i>
Endowment Income and Gift Funds for			
Educational Purposes.....	119 500	57 500	177 000
<i>Total, Educational and General.....</i>	<i>(3 943 048)</i>	<i>(1 085 150)</i>	<i>(5 028 198)</i>
<i>Auxiliary Enterprises.....</i>	<i>71 754</i>	<i>92 326</i>	<i>164 080</i>
<i>Endowment Income and Gift Funds for Non- Educational Purposes.....</i>	<i>.....</i>	<i>35 000</i>	<i>35 000</i>
<i>Total, Appropriations.....</i>	<i>\$4 014 802</i>	<i>\$1 212 476</i>	<i>\$5 227 278¹</i>

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balance and receipt of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Instruction and Departmental Research:			
Medicine.....	.....	\$ 1 000	\$ 1 000
<i>Total, Instructional and Departmental Research.....</i>	<i>.....</i>	<i>(1 000)</i>	<i>(1 000)</i>
Organized Activities Relating to Instructional De- partments:			
Research and Educational Hospitals.....	7 000	2 000	9 000
<i>Total, Organized Activities.....</i>	<i>(7 000)</i>	<i>(2 000)</i>	<i>(9 000)</i>
Organized Research:			
Medicine.....	100 000	49 000	149 000
Dentistry.....	12 500	2 500	15 000
Pharmacy.....	.....	1 000	1 000
<i>Total, Organized Research.....</i>	<i>(112 500)</i>	<i>(52 500)</i>	<i>(165 000)</i>
Libraries.....	.....	2 000	2 000
<i>Total, Educational and General.....</i>	<i>(119 500)</i>	<i>(57 500)</i>	<i>(177 000)</i>
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....	.....	35 000	35 000
<i>Total, Expendable Endowment Income, Gifts, and Other Trust Funds.....</i>	<i>\$119 500</i>	<i>\$92 500</i>	<i>\$212 000</i>

¹ Sources of funds: general income, \$4,711,198; restricted income, \$516,080; total, \$5,227,278.

GENERAL ADMINISTRATIVE OFFICES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Vice-President:			
Vice-President's Office	\$24 730	\$2 856	\$27 586
Health Service	28 309	1 270	29 579
Commencement		800	800
<i>Total, Vice-President</i>	(53 039)	(4 926)	(57 965)
Business Office	98 564	12 500	111 064
Nonacademic Personnel	25 640	4 050	29 690
Examiner and Recorder	21 132	1 200	22 332
Public Information	7 850	4 155	12 005
<i>Total, General Administrative Offices</i>	<u>\$206 225</u>	<u>\$26 831</u>	<u>\$233 056</u>

		<i>May Salary</i>	<i>Proposed Salary</i>
Vice-President's Office			
<i>Salaries and Wages</i>			
1. A. C. Ivy, Vice-President in Charge of Chicago Professional Colleges.....	BY } A }	\$ 18 000	\$ 18 000
Distinguished Professor of Physiology.....			
2. Nonacademic Salaries.....	H	5 620	6 180
<i>Total, Salaries</i>	I	(23 620)	(24 180)
3. Wages	H	.....	550
<i>Total, Salaries and Wages</i>		(23 620)	(24 730)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 256	1 256
Incidental and Emergency.....		1 500	1 500
Equipment		100	100
<i>Total, Expense and Equipment</i>		(2 856)	(2 856)
<i>Total, Vice-President's Office</i>		<u>\$ 26 476</u>	<u>\$ 27 586</u>

Health Service*Salaries and Wages*

1. F. C. Lendrum, Health Officer	DY75	\$ 4 750	\$ 5 875
(See Medicine).....	D25	(1 250)	(1 625)
<i>(Total Salary)</i>		(6 000)	(7 500)
2. J. H. Filip, Assistant Health Officer.....	DY	4 600	6 000
3. Eslie Hartman, Medical Adviser for Women.....	DY	3 200	3 920
4. W. L. Earley, Psychiatric Consultant.....	DY50	3 600	4 000
5. Nonacademic Salaries.....	H	6 782	7 464
<i>Total, Salaries</i>	I	(22 932)	(27 259)
6. Wages	H	400	1 050
<i>Total, Salaries and Wages</i>		(23 332)	(28 309)

Expense and Equipment

General Departmental Expense.....		1 170	1 170
Equipment		100	100
<i>Total, Expense and Equipment</i>		(1 270)	(1 270)
<i>Total, Health Service</i>		<u>\$ 24 602</u>	<u>\$ 29 579</u>

Commencement*Expense and Equipment*

General Departmental Expense.....		\$ 800	\$ 800
<i>Total, Commencement</i>		<u>\$ 800</u>	<u>\$ 800</u>

Business Office

(Under the direction of the Comptroller of the University)

Salaries and Wages

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	\$ 7 100	\$ 8 400
2. Nonacademic Salaries.....	H	71 884	88 664
<i>Total, Salaries</i>	I	(78 984)	(97 064)
3. Wages	H	400	1 500
<i>Total, Salaries and Wages</i>		(79 384)	(98 564)

	<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	7 130	11 800
Equipment	500	700
<i>Total, Expense and Equipment.....</i>	<u>(7 630)</u>	<u>(12 500)</u>
<i>Total, Business Office.....</i>	\$ 87 014	\$ 111 064

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

<i>Salaries and Wages</i>		
1. _____, Associate Director.....	DY \$ 3 900	\$ 6 000
2. Nonacademic Salaries.....	H 14 664	19 140
<i>Total, Salaries.....</i>	I (18 564)	(25 140)
3. Wages:		
General	H 200	200
Stenographic Service.....	H 300	300
<i>Total, Wages.....</i>	H (500)	(500)
<i>Total, Salaries and Wages.....</i>	(19 064)	(25 640)
<i>Expense and Equipment</i>		
General Departmental Expense.....	1 600	3 600
Stenographic Service Expense.....	200	200
Equipment	250	250
<i>Total, Expense and Equipment.....</i>	<u>(2 050)</u>	<u>(4 050)</u>
<i>Total, Nonacademic Personnel.....</i>	\$ 21 114	\$ 29 690

Examiner and Recorder

(Under the direction of the Director of Admissions and Records)

<i>Salaries and Wages</i>		
1. G. R. Moon, Examiner and Recorder.....	DY \$ 6 000	\$ 7 200
2. Nonacademic Salaries.....	H 10 368	13 632
<i>Total, Salaries.....</i>	I (16 368)	(20 832)
3. Wages	H 200	300
<i>Total, Salaries and Wages.....</i>	(16 568)	(21 132)
<i>Expense and Equipment</i>		
General Departmental Expense.....	900	1 200
<i>Total, Examiner and Recorder.....</i>	<u>\$ 17 468</u>	<u>\$ 22 332</u>

Public Information

(Under the direction of the Director of Public Information)

<i>Salaries and Wages</i>		
1. C. L. Williston, Manager.....	GY \$ 3 750	\$ 5 000
(Paid at annual rate of \$4,050 for July and August, 1947, and at annual rate of \$5,000 from September 1, 1947, through August 31, 1948)		
2. Nonacademic Salaries.....	H 2 850	2 400
<i>Total, Salaries.....</i>	I (6 600)	(7 400)
3. Wages	H 100	450
<i>Total, Salaries and Wages.....</i>	(6 700)	(7 850)
<i>Expense and Equipment</i>		
General Departmental Expense.....	2 600	3 950
Equipment .....	.....	205
<i>Total, Expense and Equipment.....</i>	<u>(2 600)</u>	<u>(4 155)</u>
<i>Total, Public Information.....</i>	\$ 9 300	\$ 12 005

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$25 466	\$12 500	\$37 966
Equipment (All Departments).....	.....	4 000	4 000
Postgraduate.....	32 500	12 500	45 000
Anatomy.....	74 366	10 000	84 366
Animal Hospital.....	6 846	.....	6 846
Bacteriology.....	57 531	7 600	65 131
Biological Chemistry.....	39 797	6 600	46 397
Clinical Science.....	13 995	6 000	19 995
Criminology and Legal Medicine.....	9 630	300	9 930
Dermatology.....	26 523	2 500	29 023
Medicine.....	94 752	13 500	108 252
Neurology and Neurological Surgery.....	65 913	6 000	71 913
Obstetrics and Gynecology.....	25 489	8 000	33 489
Ophthalmology.....	27 646	4 500	32 146
Orthopaedic Surgery.....	34 297	19 000	53 297
Otolaryngology.....	52 107	9 000	61 107
Pathology.....	80 577	7 524	88 101
Pediatrics.....	39 550	5 500	45 050
Pharmacology.....	58 870	12 150	71 020
Physical Medicine.....	24 686	2 000	26 686
Physiology.....	79 051	15 000	94 051
Psychiatry.....	142 401	6 130	148 531
Public Health.....	7 100	1 000	8 100
Radiology.....	36 525	.....	36 525
Rush-Presbyterian.....	38 684	.....	38 684
Surgery.....	74 517	22 390	96 907
Toxicology.....	5 400	8 000	13 400
Illustration Studios.....	26 304	3 000	29 304
Physical Environment.....	18 400	7 000	25 400
<i>Total, College of Medicine.....</i>	<i>\$1 218 923</i>	<i>\$211 694</i>	<i>\$1 430 617</i>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction (endowment income):			
Estimated new projects and renewals.....	.....	\$ 1 000	\$ 1 000
Organized Research (gifts):			
Estimated new projects and renewals.....	\$100 000	49 000	149 000
<i>Total, Expendable Gift and Endowment Funds.....</i>	<i>\$100 000</i>	<i>\$50 000</i>	<i>\$150 000</i>

Salaries and Wages

Administration

1. J. B. Youmans, Dean and Medical Director of the Research and Educational Hospitals DY } Professor of Medicine..... A }	\$ 15 000	\$ 16 500
(See Illinois Eye and Ear Infirmary)		
2. D. J. Davis, Dean and Professor of Pathol- ogy, <i>Emeritus</i>.....	.....¹	.....¹
3. Nonacademic Salaries..... H	7 012	7 716
<i>Total, Salaries</i> I	(22 012)	(24 216)
4. Wages..... H	200	1 250
<i>Total, Salaries and Wages</i>	(22 212)	(25 466)

¹ Retiring allowance payable by Retirement System.

	May Salary	Proposed Salary
<i>Expense and Equipment</i>		
General Departmental Expense.....	2 440	8 400
Research Expense.....	New	1 000
Contingent	3 100	3 100
<i>Total, Expense and Equipment</i>	<u>(5 540)</u>	<u>(12 500)</u>
<i>Total, Administration</i>	\$ 27 752	\$ 37 966
<i>Equipment for All Departments in the College of Medicine</i>	\$ 4 000	\$ 4 000

		Postgraduate	
1. George Milles, Coordinator of Basic Science. DY30	\$ (2 400)	\$ 2 900	
(See Pathology)..... D30	(1 500)	(1 950)	
(Total Salary).....	(3 900)	(4 850)	
2. _____, Research Assistant in Allergy DY	New	2 400	
3. _____, Research Assistant in Allergy DY	New	2 400	
4. _____, Research Assistant in Allergy DY75	New	1 800	
5. Honorariums for special teaching.....	New	16 320 ²	
6. Nonacademic Salaries..... H	New	5 880	
<i>Total, Salaries</i> I	.....	(31 700)
7. Wages	H	New 800	
<i>Total, Salaries and Wages</i>.....	.....	(32 500)

<i>Expense and Equipment</i>		
General Departmental Expense.....	New	2 700
Equipment	New	300
Unassigned	New	9 500 ²
<i>Total, Expense and Equipment</i>.....	.....	<u>(12 500)</u>
<i>Total, Postgraduate</i>	New	\$ 45 000

		Anatomy	
1. O. F. Kampmeier, Professor and Head of Department	A	\$ 8 000	\$ 9 500
2. A. A. Zimmermann, Professor.....	A	6 150	7 650
3. Gerhardt von Bonin, Professor.....	A	5 950	7 420
4. A. R. Cooper, Professor.....	A75	5 000	5 400
5. P. H. Simer, Professor.....	A	5 150	6 530
6. R. H. Krehbiel, Associate Professor.....	A	4 250	5 450
7. Yngve Joranson, Associate Professor, <i>Emeritus</i>	A	.....³	.....³
8. G. L. Zechel, Assistant Professor (assigned to Surgery part-time without salary).....	B25	1 000	1 400
9. J. C. Plagge, Assistant Professor.....	B	5 000	5 300
10. W. J. Furuta, Instructor.....	D	3 300	4 000
11. T. N. Haviland, Demonstrator and Preparator in Anatomy Museum.....	D	3 775	4 550
12. E. J. Stein, Instructor.....	D25	500	500 ⁴
13. H. J. Fournier, Instructor.....	D12	600	400
(vice ¼ time)			
14. _____, Instructor.....	D25	600	750
15. L. S. Shalla, Instructor.....	D12	350	400
16. M. W. Eisenstein, Instructor.....	D12	300	400
17. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances).....		(213)	(213)

¹ To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honorariums to part-time staff members and others for extra teaching.

² To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses given.

³ Retiring allowance payable by Retirement System.

⁴ On leave of absence without pay, 1947-1948, for military service.

		May Salary	Proposed Salary
18. Nonacademic Salaries.....	H	9 927	11 136
<i>Total, Salaries</i>		(61 652)	(70 786)
19. Wages	H	2 000	3 580
<i>Total, Salaries and Wages</i>		(63 652)	(74 366)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 500	7 500
Equipment .....		.....	2 500
<i>Total, Expense and Equipment</i>		(7 500)	(10 000)
<i>Total, Anatomy</i>		\$ 71 152	\$ 84 366

Animal Hospital

<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 5 900	\$ 6 516
2. Wages	H	.....	330
<i>Total, Animal Hospital</i>		\$ 5 900	\$ 6 846

Bacteriology and Public Health

<i>Salaries and Wages</i>			
1. M. V. Novak, Professor and Head of Department	A	\$ 8 000	\$ 9 500
2. J. E. Kempf, Associate Professor.....	A	5 300	5 800
3. B. E. Kleinschmidt, Associate Professor....	A25	2 000	2 600
4. _____, Assistant Professor.....	D	3 700	4 610
5. Esther Meyer, Assistant Professor.....	B	3 600	4 200
6. E. E. Vicher, Instructor.....	D33	934	1 025
7. _____, Instructor.....	D	2 100	3 000
8. Mrs. Muriel H. Svec, Instructor.....	D	2 250	3 000
9. Elizabeth Hemmens, Instructor.....	D50	1 400	1 500
10. Mrs. Rose K. Busch, Assistant.....	D	2 250	2 400
11. Seymour Levine, Assistant.....	D	2 250	2 600
12. .50 Part-time Assistant.....	D	1 150	1 200
13. Nonacademic Salaries.....	H	13 212	14 556
<i>Total, Salaries</i>	I	(48 146)	(55 991)
14. Wages	H	1 240	1 540
<i>Total, Salaries and Wages</i>		(49 386)	(57 531)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 600	7 600
<i>Total, Bacteriology and Public Health</i>		\$ 56 986	\$ 65 131

Division of Public Health

<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	New	\$ 2 100
2. Wages	H	New	5 000
<i>Total, Salaries and Wages</i>.....		.....	(7 100)
<i>Expense and Equipment</i>			
General Departmental Expense.....		New	1 000
<i>Total, Division of Public Health</i>		New	\$ 8 100

Biological Chemistry

<i>Salaries and Wages</i>			
1. _____, Professor and Head of Department	D	New	\$ 9 500
2. W. H. Welker, Professor, <i>Emeritus</i>		\$ 9 000	.....¹
3. O. Bergcim, Associate Professor.....	A	5 300	6 160
4. C. A. Johnson, Assistant Professor.....	B	4 050	4 940
5. _____, Assistant Professor.....	B	3 600	4 290
6. J. R. Klein, Assistant Professor.....	D16	702	849
(See Psychiatry).....	D84	(3 498)	(4 260)
<i>(Total Salary)</i>		(4 200)	(5 109)

¹ Retiring allowance payable by Retirement System.

		May Salary	Proposed Salary
7. _____, Instructor.....	D50	1 400	1 560
(From Kellogg Postgraduate Fund).....	D50	(1 800)	(2 000)
(Total Salary).....		(3 200)	(3 560)
8. .66 Part-time Assistant.....		1 500	1 630
9. Nonacademic Salaries.....	H	6 816	7 668
Total, Salaries.....	I	(32 368)	(36 597)
10. Wages	H	2 000	3 200
Total, Salaries and Wages.....		(34 368)	(39 797)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 000	6 600
Total, Biological Chemistry.....		\$ 40 368	\$ 46 397

Clinical Science*Salaries and Wages*

1. A. C. Ivy, Distinguished Professor of Physiology	A	.....	.....
(Salary under Vice-President)			
2. M. I. Grossman, Assistant Professor of Physiology	BY	\$ (4 050)	\$ 4 875
3. _____, Instructor.....	D	New	3 600
4. Mrs. Gwen B. Lyman, Research Assistant in Physiology	DY	(2 676)	3 120
5. Nonacademic Salaries.....	H	New	2 400
Total, Salaries.....	I	.....	(13 995)

Expense and Equipment

General Departmental Expense.....	New	6 000
Total, Clinical Science.....	New	\$ 19 995

Criminology and Legal Medicine*Salaries and Wages*

1. P. L. Schroeder, Professor, Head of Department, and Superintendent of Institute for Juvenile Research; Professor of Psychiatry	A10	\$ 930	\$ 930
(From Department of Public Welfare)...	DY90	(7 200)	(7 200)
(Total Salary).....		(8 130)	(8 130)
2. H. W. Smith, Professor of Legal Medicine...	D60	(10 000)	6 000
(From Department of Public Welfare)...	DY15	.....	(1 500)
(From Rockefeller Foundation).....	D25	.....	(2 500)
(Total Salary).....		(10 000)	(10 000)
3. Nonacademic Salaries.....	H	New	2 400
Total, Salaries.....	I	(930)	(9 330)
4. Wages	H	300	300
Total, Salaries and Wages.....		(1 230)	(9 630)

Expense and Equipment

General Departmental Expense.....	75	300
Total, Criminology and Legal Medicine...	\$ 1 305	\$ 9 930

Dermatology*Salaries and Wages*

1. F. E. Seneor, Professor and Head of Department	A50	\$ 5 000	\$ 5 750
2. Theodore Cornbleet, Clinical Associate Professor	A40	1 520	2 000
3. M. R. Caro, Clinical Associate Professor.....	A25	1 150	1 495
4. Adolph Rostenberg, Jr., Associate Professor.	D	(7 500)	9 000
5. Henry Schorr, Clinical Associate.....	D20	600	780
6. Harold Shellow, Clinical Associate.....	D12	400	520
7. P. K. Weichselbaum, Clinical Instructor.....	D25	700	910

		<i>May Salary</i>	<i>Proposed Salary</i>
8. Louise E. Tavs, Clinical Instructor.....	D12	336	436
9. Nonacademic Salaries.....	H	3 531	4 932
<i>Total, Salaries</i>	I	(13 237)	(25 823)
10. Wages.....	H	700	700
<i>Total, Salaries and Wages</i>		(13 237)	(26 523)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 210	2 500
<i>Total, Dermatology</i>		<u>\$ 15 447</u>	<u>\$ 29 023</u>
<i>Salaries and Wages</i>		Medicine	
1. R. W. Keeton, Professor and Head of Department.....	A75	\$ 8 000	\$ 9 125
2. E. S. Moore, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 762)	(1 762)
3. E. F. Foley, Professor.....	A50	2 650	3 500
4. Mrs. Carroll L. Birch, Associate Professor...	A	4 725	6 000
5. F. K. Hick, Associate Professor.....	D50	2 650	3 200
6. Isadore Pilot, Associate Professor.....	D40	1 720	2 236
7. M. H. Streicher, Associate Professor.....	B50	1 850	2 500
8. L. R. Limarzi, Assistant Professor.....	D75	3 175	3 900
9. F. C. Lendrum, Assistant Professor and Health Officer.....	D25	1 250	1 625
(Sec Health Service).....	DY75	(4 750)	(5 875)
<i>(Total Salary)</i>		(6 000)	(7 500)
10. A. B. Kendrick, Assistant Professor.....	D	4 125	5 200
11. Frederick Steigmann, Assistant Professor....	D40	1 750	1 600
(vice ½ time)			
12. M. M. Montgomery, Assistant Professor.....	D50	1 800	2 600
(vice ⅔ time)			
13. Max Samter, Assistant Professor.....	D30	New	1 375
(Paid from Allergy Grant).....	D70	.....	(3 125)
<i>(Total Salary)</i>.....		.....	(4 500)
14. Nathaniel Glickman, Assistant Professor and Research Physiologist.....	D	(4 240)	5 200
15. _____, Instructor.....	D50	1 400	1 500
16. Mrs. Jane E. Pond, Instructor in Nutrition...	D	2 704 ¹	2 944 ^{1,2}
17. S. H. Gumbiner, Instructor.....	D50	1 500	1 950
18. _____, Instructor and Parasitologist.	D	3 300	4 225
19. S. W. Weisberg, Instructor.....	D50	1 400	1 560 ²
20. _____, Instructor (Paid from Item 19).....	D50	(1 400)	(1 560)
21. E. J. Ranke, Instructor.....	D50	1 100	1 500
22. Tohru Inouye, Research Assistant.....	D	(2 700)	3 600
23. Betty M. Howard, Research Assistant.....	DY50	1 500	1 950
24. Nonacademic Salaries.....	H	12 610	15 762
<i>Total, Salaries</i>	I	(59 209)	(83 052)
26. Wages.....	H	7 686	11 700
<i>Total, Salaries and Wages</i>		(66 895)	(94 752)
<i>Expense and Equipment</i>			
General Departmental Expense.....		8 000	11 000
Equipment.....		.....	2 500
<i>Total, Expense and Equipment</i>		(8 000)	(13 500)
<i>Total, Medicine</i>		<u>\$ 74 895</u>	<u>\$108 252</u>

¹ Also furnished while on duty, one meal a day, valued at \$96 a year, for the convenience of the employee.

² On leave of absence without pay for 1947-1948.

³ On leave of absence without pay, 1947-1948, for military service.

Neurology and Neurological Surgery

		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. Eric Oldberg, Professor and Head of Department	A75	\$ 8 000	\$ 9 125
2. Percival Bailey, Distinguished Professor.....	A	12 000	16 500
3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 435)	(1 435)
4. R. P. Mackay, Professor of Neurology.....	A50	2 300	3 000
5. P. C. Bucy, Professor.....	A50	2 300	3 000
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)	(472)
7. W. A. Gustafson, Assistant Professor of Neurological Surgery.....	D50	2 400	3 200
8. Milton Tinsley, Assistant Professor of Neu- rological Surgery.....	D50	1 800	3 200
9. _____, Third-Year Resident.....	D	1 100 ¹	1 100 ¹
10. _____, Second-Year Resident.....	D	880 ¹	880 ¹
11. _____, First-Year Resident.....	D	660 ¹	660 ¹
12. Nonacademic Salaries.....	H	19 443	22 248
<i>Total, Salaries</i>	I	(50 883)	(62 913)
13. Wages	H	New	3 000
<i>Total, Salaries and Wages</i>		(50 883)	(65 913)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 000	6 000
<i>Total, Neurology and Neurological Surgery</i>		\$ 54 883	\$ 71 913

Obstetrics and Gynecology

<i>Salaries and Wages</i>			
1. F. H. Falls, Professor and Head of Department	A75	\$ 8 000	\$ 9 125
2. W. H. Browne, Clinical Associate Professor.	D15	650	828
3. V. C. Freda, Clinical Assistant Professor....	D20	700	800
4. G. H. Rezek, Clinical Assistant Professor....	D20	700	800
5. F. J. Roos, Clinical Assistant Professor.....	D20	700	800
6. J. R. Wolff, Clinical Assistant Professor....	D20	700	800
7. S. J. Benensohn, Clinical Instructor.....	D25	700	750
8. J. P. FitzGibbons, Instructor.....	D50	1 450	1 500
9. C. D. Krause, Instructor.....	D50	1 450	1 500
10. A. J. Mauzey, Instructor.....	D50	1 600	1 600
11. Virginia K. Pierce, Instructor.....	D50	1 450	1 500
12. _____, Assistant.....	D75	1 550	1 800
13. Nonacademic Salaries.....	H	2 700	3 000
<i>Total, Salaries</i>	I	(22 350)	(24 803)
14. Wages	H	286	686
<i>Total, Salaries and Wages</i>		(22 636)	(25 489)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 500	8 000
<i>Total, Obstetrics and Gynecology</i>		\$ 29 136	\$ 33 489

Ophthalmology

<i>Salaries and Wages</i>			
1. W. F. Hughes, Jr., Professor and Head of Department	A	New	\$ 10 000
(See Illinois Eye and Ear Infirmary)			
2. Hallard Beard, Professor.....	A50	\$ 2 500	3 200
3. H. J. Smith, Clinical Associate Professor....	D25	950	1 250
4. Carl Apple, Clinical Associate Professor....	D25	950	1 250
5. R. O. Riser, Clinical Assistant Professor....	D13	455	520
6. Martha R. Folk, Clinical Assistant Professor.	D20	800	800

¹ Also furnished while on duty, room, board, and laundry, for the convenience of the University.

		<i>May</i> Salary	<i>Proposed</i> Salary
7. E. J. Horick, Clinical Associate.....	D25	750	780
8. Roosevelt Brooks, Clinical Instructor.....	D25	700	780
9. Nonacademic Salaries.....	H	1 287	7 116
<i>Total, Salaries</i>	I	(8 572)	(25 696)
10. Wages.....	H	90	1 950
<i>Total, Salaries and Wages</i>		(8 662)	(27 646)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 500	2 500
Research Expense.....		.....	2 000
<i>Total, Expense and Equipment</i>		(1 500)	(4 500)
<i>Total, Ophthalmology</i>		\$ 10 162	\$ 32 146
Orthopaedic Surgery			
<i>Salaries and Wages</i>			
1. F. A. Chandler, Professor, Head of Department, and Director of the Illinois Surgical Institute.....	AY50	\$ 5 000	\$ 5 750
(See Research and Educational Hospitals)			
2. H. B. Thomas, Professor, <i>Emeritus</i>.....		.....¹	.....¹
3. F. W. Hark, Associate Professor.....	D50	2 400	3 120
4. C. N. Lambert, Associate Professor.....	D50	1 900	2 470
5. J. J. Fahey, Assistant Professor.....	D25	1 120	1 200
(vice $\frac{3}{4}$ time)			
6. 1.75 Part-time Assistants.....	D	New	4 200
7. Nonacademic Salaries.....	H	12 047	15 792
<i>Total, Salaries</i>	I	(26 467)	(32 532)
8. Wages.....	H	400	1 765
<i>Total, Salaries and Wages</i>		(26 867)	(34 297)
<i>Expense and Equipment</i>			
General Departmental Expense.....		9 000	19 000
<i>Total, Orthopaedic Surgery</i>		\$ 35 867	\$ 53 297
Otolaryngology			
<i>Salaries and Wages</i>			
1. F. L. Lederer, Professor and Head of Department.....	AY60	\$ 6 000	\$ 6 900
(See Illinois Eye and Ear Infirmary)....	DY20	(2 000)	(2 300)
(Total Salary).....		(8 000)	(9 200)
2. H. Koepf-Baker, Professor of Audiology and Director of Speech and Hearing Rehabilitation.....	D	(7 500)	8 000
3. Hans Brunner, Professor.....	A50	2 200	3 070
4. R. Carhart, Professor of Audiology.....	D	New	7 000
5. M. D. Pauls, Assistant Professor of Audiology.....	D	New	5 000
6. P. H. Holinger, Assistant Professor.....	D50	1 950	2 750
7. M. F. Snitman, Assistant Professor.....	D50	1 950	2 750
8. Nonacademic Salaries.....	H	6 816	16 112
<i>Total, Salaries</i>	I	(18 916)	(51 582)
9. Wages.....	H	100	525
<i>Total, Salaries and Wages</i>		(19 016)	(52 107)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 700	9 000
<i>Total, Otolaryngology</i>		\$ 21 716	\$ 61 107
Pathology			
<i>Salaries and Wages</i>			
1. G. A. Bennett, Professor, Head of Department, and Senior Pathologist in the Research and Educational Hospitals....	A	\$ 12 000	\$ 13 500

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i>.....		.....¹	.....¹
3. G. J. Rukstinat, Professorial Lecturer.....	D10	New	684
4. C. A. Krakower, Associate Professor and Associate Pathologist in the Research and Educational Hospitals.....	A	7 200	8 700
5. Isidore Gersh, Associate Professor.....	A	5 850	7 060
6. A. J. Nedzel, Associate Professor.....	A	5 100	6 160
7. George Milles, Associate Professor.....	D30	1 500	1 950
(See Postgraduate).....	DY30	(2 400)	(2 900)
(Total Salary).....		(3 900)	(4 850)
8. R. P. MacFate, Assistant Professor of Pathology (Clinical Pathology).....	D20	960	1 248
(See Research and Educational Hospitals Laboratory)	DY70	(3 360)	(3 660)
(Total Salary).....		(4 320)	(4 908)
9. L. S. King, Clinical Assistant Professor.....	D10	New	528
10. _____, Clinical Assistant Professor..	D10	New	528
11. H. R. Catchpole, Research Associate	D	3 900	5 580
12. Hugh Wilson, Instructor and Assistant Pathologist in the Research and Educational Hospitals.....	D	3 200	4 160
13. C. C. Mason, Clinical Instructor.....	D20	1 500	832
(vice ½ time)			
14. Helen Heino, Instructor.....	D	3 000	3 900
15. H. A. Grimm, Clinical Instructor.....	D10	New	408
16. J. R. Thompson, Clinical Instructor.....	D10	New	408
17. L. R. Grams, Clinical Instructor.....	D10	New	408
18. _____, Clinical Instructor.....	D10	New	408
19. _____, Clinical Instructor.....	D10	New	408
20. Nonacademic Salaries.....	H	12 432	18 984
<i>Total, Salaries</i>	I	(56 642)	(75 854)
21. Wages	H	4 520	4 723
<i>Total, Salaries and Wages</i>		(61 162)	(80 577)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 524	7 524
<i>Total, Pathology</i>		\$ 68 686	\$ 88 101

		Pediatrics	
<i>Salaries and Wages</i>			
1. H. G. Poncher, Professor and Head of Department	A	\$ 10 000	\$ 11 500
2. J. H. Hess, Professor, <i>Emeritus</i> (Without retiring allowance).....		.....	.....
3. I. P. Bronstein, Associate Professor.....	D50	3 500	3 500
(vice ¾ time)			
4. J. B. Richmond, Associate Professor.....	D	4 300	5 500
5. Ralph Spaeth, Assistant Professor.....	D50	2 200	2 200
6. W. Z. Kerman, Instructor.....	D	2 800	3 000
7. Kurt Glaser, Instructor.....	D	2 800	3 000
8. _____, Instructor.....	D	New	3 000
9. Aleta V. Burns, Research Assistant.....	DY	2 600	3 200
10. Nonacademic Salaries.....	H	2 718	3 000
<i>Total, Salaries</i>	I	(30 918)	(37 900)
11. Wages	H	600	1 650
<i>Total, Salaries and Wages</i>		(31 518)	(39 550)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 600	5 500
<i>Total, Pediatrics</i>		\$ 36 118	\$ 45 050

¹ Retiring allowance payable by Retirement System.

		Pharmacology	
<i>Salaries and Wages</i>		<i>May Salary</i>	<i>Proposed Salary</i>
1.	C. C. Pfeiffer, Professor and Head of Department	A \$ 8 150	\$ 9 800
2.	H. A. McGuigan, Professor, <i>Emeritus</i>	A ¹	.....¹
3.	W. J. R. Camp, Professor.....	A 5 950	7 580
4.	E. R. Loew, Associate Professor.....	A 5 850	7 470
5.	K. R. W. Unna, Associate Professor.....	D 5 450	6 800
6.	_____, Assistant Professor.....	D 3 500	4 000
7.	T. R. Sherrod, Instructor.....	D 3 220	4 036
8.	2.00 Part-time Research Assistants..... (vice 1.00)	DY 2 250	6 000
9.	Nonacademic Salaries.....	H 9 540	10 884
	<i>Total, Salaries</i>	I (45 660)	(56 570)
10.	Wages	H 510	2 300
	<i>Total, Salaries and Wages</i>	(46 170)	(58 870)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	6 150	12 150
	<i>Total, Pharmacology</i>	\$ 52 320	\$ 71 020

		Physical Medicine	
<i>Salaries and Wages</i>			
1.	H. W. Kendell, Professor and Head of Department	DY New	\$ 7 500
2.	Beatrice D. Wade, Associate Professor and Director of Occupational Therapy..... (See Research and Educational Hospitals)	AY \$ 4 600	5 800
3.	Isabel March, Clinical Director and Assistant Professor of Occupational Therapy....	DY 3 350	4 500
4.	Florence M. MacLean, Instructor.....	DY ²	.....²
5.	Ella D. Pleissner, Instructor.....	DY ²	.....²
6.	Alyce R. Decker, Instructor.....	DY ²	.....²
7.	Angeline A. Howard, Instructor.....	DY ²	.....²
8.	_____, Instructor.....	DY ²	.....²
9.	.50 Part-time Assistant in Occupational Ther- apy (Urbana campus).....	DY New	1 200
10.	Nonacademic Salaries.....	H 2 160	5 076
	<i>Total, Salaries</i>	I (10 110)	(24 076)
11.	Wages	H 100	610
	<i>Total, Salaries and Wages</i>	(10 210)	(24 686)
<i>Expense and Equipment</i>			
	General Departmental Expense.....	1 800	2 000
	<i>Total, Physical Medicine</i>	\$ 12 010	\$ 26 686

		Physiology	
<i>Salaries and Wages</i>			
1.	G. E. Wakerlin, Professor and Head of Department	A \$ 8 200	\$ 9 700
2.	Albert Bachem, Professor of Biophysics.....	A 5 000	6 200
3.	C. I. Reed, Professor.....	A 5 600	7 000
4.	_____, Associate Professor.....	D80 6 500	4 000
5.	_____, Associate Professor.....	A 5 000	6 300
6.	R. C. Ingraham, Associate Professor.....	A 4 450	6 000
7.	_____, Assistant Professor.....	B 2 500	4 700
8.	W. G. Moss, Instructor.....	D 3 100	3 800
9.	E. A. Ohler, Instructor.....	D 3 100	3 800
10.	_____, Assistant.....	D 2 200	2 500
11.	1.75 Part-time Assistants.....	D75 4 300	5 000
12.	Nonacademic Salaries.....	H 13 776	16 776
	<i>Total, Salaries</i>	I (70 452)	(75 776)
13.	Wages	H 700	3 275
	<i>Total, Salaries and Wages</i>	(71 152)	(79 051)

¹ Retiring allowance payable by Retirement System.² Salary under Research and Educational Hospitals.

<i>Expense and Equipment</i>		<i>May Salary</i>	<i>Proposed Salary</i>
General Departmental Expense.....		9 600	15 000
<i>Total, Physiology</i>		\$ 80 752	\$ 94 051
Psychiatry			
<i>Salaries and Wages</i>			
1. F. J. Gerty, Professor and Head of Department	A50	\$ 5 000	\$ 5 750
2. Franz Alexander, Clinical Professor.....	A25	2 500	2 875
3. W. S. McCulloch, Professor and Neurophysiologist	A	7 500	9 000
4. David Shakow, Professor and Chief Psychologist	A	7 500	9 000
5. H. T. Carmichael, Professor.....	A50	3 550	4 500
6. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> .....	.....¹		.....¹
7. L. J. Meduna, Associate Professor.....	A	5 000	6 400
8. F. A. Gibbs, Associate Professor and Electroencephalographer	B90	4 500	5 760
9. A. A. Low, Clinical Associate Professor.....	B33	1 320	1 716
10. Mrs. Beulah C. Bosselman, Associate Professor	B33	1 167	2 000
11. J. R. Klein, Assistant Professor and Biochemist	D84	3 498	4 260
(See Biological Chemistry).....	D16	(702)	(849)
(Total Salary).....		(4 200)	(5 109)
12. Mrs. Irene Sherman, Assistant Professor....	D33	1 100	1 300
(From Department of Public Welfare)..	DY50	(2 400)	(2 400)
(Total Salary).....		(3 500)	(3 700)
13. _____, Assistant Professor.....	B	New	5 000
14. Virginia Tarlow, Instructor.....	D80	2 580	3 120
15. C. W. Goodwin, Instructor and Physicist....	D	3 200	3 900
16. Alan Rosenwald, Instructor and Clinical Psychologist	D80	3 200	3 900
(From Rockefeller Foundation).....	D20	(600)	(600)
(Total Salary).....		(3 800)	(4 500) ²
17. S. A. Victor, Research Assistant, assigned to Loyola University.....	DY	2 000	2 400
18. _____, Research Assistant, assigned to the University of Chicago.....	DY	2 000	2 400
19. _____, Research Assistant, assigned to the University of Illinois.....	DY	2 000	2 400
20. _____, Research Assistant, assigned to Northwestern University.....	DY	2 000	2 400
21. Mrs. Erna L. Gibbs, Research Assistant.....	DY	2 900	3 000
22. _____, Third-Year Resident.....	H	1 100 ²	1 100 ²
23. _____, Second-Year Resident.....	H	880 ²	880 ²
24. _____, First-Year Resident.....	H	660 ²	660 ²
25. _____, Third-Year Resident.....	H	New	1 100 ²
26. _____, First-Year Resident.....	H	New	660 ²
27. _____, Psychological Intern.....	H	New	660 ²
28. Nonacademic Salaries.....	H	33 588	50 260
<i>Total, Salaries</i>	I	(98 743)	(136 401)
29. Wages	H	164	6 000
<i>Total, Salaries and Wages</i>		(98 907)	(142 401)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 130	6 130
<i>Total, Psychiatry</i>		\$104 037	\$148 531

¹ Retiring allowance payable by Retirement System.² Also furnished while on duty, room, board, and laundry, for the convenience of the University.

<i>Salaries and Wages</i>		Radiology	<i>May Salary</i>	<i>Proposed Salary</i>
1.	R. A. Harvey, Professor and Head of Department	AY	\$ 11 000	\$ 12 000
2.	T. J. Wachowski, Associate Professor and Associate Radiologist	A25	4 100	2 050
	(vice ½ time)			
3.	D. P. Slaughter, Assistant Professor of Surgery and Director of Outpatient Tumor Clinic in the Research and Educational Hospitals	D25	1 275	1 275
	(See Surgery)	D50	(3 000)	(3 000)
	(Total Salary)		(4 275)	(4 275)
4.	A. S. J. Petersen, Assistant Professor and Radiologist	B50	3 850	3 850
5.	A. Grossman, Assistant Professor and Assistant Radiologist	D50	3 600	3 800
6.	————, Assistant Professor and Assistant Radiologist in charge of Radiation Therapy	D	New	5 000
7.	————, Instructor and Radiation Physicist	D	New	6 000
8.	Nonacademic Salaries	H	2 178	2 400
	<i>Total, Salaries</i>	I	(26 003)	(36 375)
9.	Wages	H	.....	150
	<i>Total, Radiology</i>		\$ 26 003	\$ 36 525

<i>Salaries and Wages</i>		Rush-Presbyterian		
PATHOLOGY				
1.	C. B. Taylor, Research Associate (Rush)	D	\$ 5 000	\$ 5 000
BACTERIOLOGY AND PUBLIC HEALTH				
2.	Elta W. Knoll, Assistant (Rush)	D33	New	1 200
BIOLOGICAL CHEMISTRY				
3.	R. G. Gould, Jr., Associate Professor	D	New	6 500
4.	G. S. Stewart, Instructor	D50	New	2 500
LIBRARY				
5.	Caroline Reichers, Chief Librarian	D50	700	1 200
	(vice ⅓ time)			
6.	Bernice Ortlepp, Assistant Librarian	D50	500	900
	(vice ⅓ time)			
RADIOLOGY				
7.	F. H. Squire, Clinical Associate Professor (Rush)	A33	1 800	2 400
8.	G. L. Pelkey, Clinical Assistant	D50	New	900
PEDIATRICS				
9.	H. N. Sanford, Clinical Professor (Rush)	A12	600	600
10.	Mary E. Kostalek, Assistant (Rush)	D50	900	900
11.	Irene Shmigelsky, Assistant (Rush)	D50	900	900
ANESTHESIA				
12.	C. D. Anderson, Assistant Professor	D33	New	2 400
13.	Nonacademic Salaries	H	13 284	13 284
	<i>Total, Rush-Presbyterian</i>		\$ 29 790	\$ 38 684

<i>Salaries and Wages</i>		Surgery		
1.	W. H. Cole, Professor and Head of Department	AY	\$ 12 500	\$ 16 500
	(See Research and Educational Hospitals)			
2.	————, Clinical Professor	A6	320	410
3.	C. H. Phifer, Clinical Professor, <i>Emeritus</i>		.....¹	.....¹

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
4. W. H. Cassels, Professor of Anesthesia, in Charge of the Division.....	AY80	6 400	7 600
(See Research and Educational Hospitals)			
5. C. B. Puestow, Clinical Professor.....	A25	2 500	2 875
6. R. D. Herrold, Clinical Associate Professor..	A40	2 000	2 000
(vice ½ time)			
7. Arrie Bamberger, Clinical Associate Professor	A6	320	405
8. Willard Van Hazel, Clinical Associate Professor	A33	1 800	2 280
9. Géza de Takats, Clinical Associate Professor.	A33	1 800	2 280
10. C. W. Vermeulen, Clinical Associate Professor	D40	2 400	3 000
11. C. S. Scuderi, Clinical Associate Professor...	D15	660	852
12. J. H. Kiefer, Associate Professor.....	D60	2 400	3 120
13. D. P. Slaughter, Assistant Professor and Director of the Outpatient Tumor Clinic in the Research and Educational Hospitals	D50	3 000	3 000
(See Radiology).....	D25	(1 275)	(1 275)
(Total Salary).....		(4 275)	(4 275)
14. J. T. Reynolds, Clinical Assistant Professor.	D40	1 400	1 600
15. Carl Ireneus, Jr., Clinical Assistant Professor	D40	1 400	1 600
16. _____, Assistant Professor of Anesthesia	DY	4 800	6 160
17. W. A. Conroy, Clinical Assistant Professor of Anesthesia	D20	1 000	1 000
18. L. W. Peterson, Clinical Instructor.....	D40	1 200	1 740
19. _____, Clinical Instructor.....	D10	540	684
20. .45 Part-time Clinical Assistant.....	D	1 130	1 599
21. Nonacademic Salaries.....		12 049	13 272
<i>Total, Salaries</i>	I	(59 619)	(71 977)
22. Wages	H	290	2 540
<i>Total, Salaries and Wages</i>		(59 909)	(74 517)
<i>Expense and Equipment</i>			
General Departmental Expense.....		13 390	21 390
Equipment		1 000	1 000
<i>Total, Expense and Equipment</i>		(14 390)	(22 390)
<i>Total, Surgery</i>		\$ 74 299	\$ 96 907
Toxicology			
<i>Salaries and Wages</i>			
1. _____, State Toxicologist.....	D	New	.....
(Salary under Pharmacology)			
2. Nonacademic Salaries.....	H	New	\$ 5 400
<i>Total, Salaries</i>	I	.....	5 400
<i>Expense and Equipment</i>			
General Departmental Expense.....		New	4 000
Equipment		New	4 000
<i>Total, Expense and Equipment</i>.....		.....	8 000
<i>Total, Toxicology</i>		New	\$ 13 400
Illustration Studios			
<i>Salaries and Wages</i>			
1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department... A		\$ 8 000	\$ 9 750
2. Ruth Coleman, Instructor in Medical Illustration	D	3 150	3 600
3. Nancy Joy, Artist.....	D	2 300	2 750
4. Nonacademic Salaries.....	H	6 276	9 204
<i>Total, Salaries</i>	I	(19 726)	(25 304)
5. Wages	H	400	1 000
<i>Total, Salaries and Wages</i>		(20 126)	(26 304)

		May Salary	Proposed Salary
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 500	3 000
<i>Total, Illustration Studios.....</i>		<u>\$ 21 626</u>	<u>\$ 29 304</u>
Physical Environment			
<i>Salaries and Wages</i>			
1. _____, Director.....	D	New	\$ 8 000
2. _____, Biophysicist.....	D	New	6 500
3. Nonacademic Salaries.....	H	New	2 400
<i>Total, Salaries.....</i>	I	\$ (6 940)	(16 900)
4. Wages.....	H	1 500	1 500
<i>Total, Salaries and Wages.....</i>		<u>(8 440)</u>	<u>(18 400)</u>
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 500	7 000
<i>Total, Physical Environment.....</i>		<u>\$ 9 940</u>	<u>\$ 25 400</u>
Cooperative Investigations			
<i>Salaries and Wages</i>			
MEDICINE			
ARMOUR HEMATOLOGY			
1. _____, Research Assistant.....	GY	\$ 2 100	\$ 2 400
(Until further notice)			
2. Nonacademic Salaries.....	H	1 860	2 052
<i>Total, Armour Hematology.....</i>	I	<u>\$ 3 960</u>	<u>\$ 4 452</u>
PSYCHIATRY			
ROCKEFELLER FOUNDATION (SCHIZ. BIOCHEM.)			
1. K. Gyarfás, Assistant Professor.....	DY60	\$ 2 000	\$ 2 000
(See Consultation Clinic, Division of Rehabilitation).....	DY40	(1 500)	(1 500)
(Total Salary).....		<u>(3 500)</u>	<u>(3 500)</u>
2. F. Suessmilch, Clinical Psychologist.....	DY50	1 200	1 200
3. Nonacademic Salaries.....	H	4 140	4 560
<i>Total, Rockefeller Foundation.....</i>	I	<u>\$ 7 340</u>	<u>\$ 7 760</u>
CONSULTATION CLINIC FOR EPILEPSY, DIVISION OF CRIPPLED CHILDREN			
1. George Mowery, Electroencephalographer....	DY90	\$ 2 500	\$ 2 500
(See Consultation Clinic, Division of Rehabilitation).....	DY10	New	(250)
(Total Salary).....		<u>(2 500)</u>	<u>(2 750)</u>
2. Mrs. Marjorie Garfield, Psychologist.....	DY80	2 600	2 600
(See Consultation Clinic, Division of Rehabilitation).....	DY20	(400)	(400)
(Total Salary).....		<u>(3 000)</u>	<u>(3 000)</u>
<i>Total, Division of Crippled Children.....</i>	I	<u>\$ 5 100</u>	<u>\$ 5 100</u>
MACY FOUNDATION (CARBOHYDRATE METABOLISM)			
1. _____, Research Assistant.....	DY	\$ 2 100	\$ 2 400
2. Ellen Ridley, Research Assistant.....	DY	2 100	2 400
<i>Total, Macy Foundation.....</i>		<u>\$ 4 200</u>	<u>\$ 4 800</u>
MILLER EPILEPSY FUNDS			
1. J. A. Bain, Research Associate in Pharmacology (From July 1, 1947, through June 30, 1948).....	GY	.....	\$ 7 000
<i>Total, Miller Epilepsy Funds.....</i>		<u>.....</u>	<u>\$ 7 000</u>
C. W. SCHIZ. SCHOCK FUND			
1. S. Stein, Research Assistant.....	D40	\$ 2 700	\$ 2 700
(From Navy Task 2).....	D60	(3 000)	(3 000)
(Total Salary).....		<u>(5 700)</u>	<u>(5 700)</u>
2. Nonacademic Salaries.....	H	4 320	2 816
<i>Total, C. W. Schiz. Schock Fund.....</i>		<u>\$ 7 020</u>	<u>\$ 5 516</u>

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
NAVY TASK 2 FUNDS			
1. S. Stein, Research Assistant.....	DY60	\$ 3 000	\$ 3 000
(See C. W. Schiz. Schock Fund).....	DY40	(2 700)	(2 700)
(Total Salary).....		(5 700)	(5 700)
<i>Total, Navy Task 2.</i>		\$ 3 000	\$ 3 000
CONSULTATION CLINIC FOR EPILEPSY, DIVISION OF REHABILITATION			
1. K. Gyarfás, Assistant Professor.....	DY40	\$ 1 500	\$ 1 500
(See Rockefeller Foundation).....	DY60	(2 000)	(2 000)
(Total Salary).....		(3 500)	(3 500)
2. Mrs. Marjorie Garfield, Psychologist.....	DY20	400	400
(See Consultation Clinic, Division of Crip- pled Children).....	DY80	(2 600)	(2 600)
(Total Salary).....		(3 000)	(3 000)
3. Pauline Cooke, Clinic Physician.....	DY80	2 400	2 400
4. George Mowery, Electroencephalographer....	DY10	New	250
(See Consultation Clinic, Division of Crippled Children).....	DY90	(2 500)	(2 500)
(Total Salary).....		(2 500)	(2 750)
<i>Total, Division of Rehabilitation.</i>		\$ 4 300	\$ 4 550

COLLEGE OF DENTISTRY

Summary

	<i>Salaries</i>	<i>Other</i>	<i>Total</i>
	<i>and Wages</i>	<i>Expense</i>	
Administration.....	\$30 748	\$ 4 100	\$34 848
Admitting Clinic.....	13 082	500	13 582
Applied Materia Medica and Therapeutics.....	29 484	2 000	31 484
Crowns and Fixed Partial Dentures.....	24 050	1 500	25 550
Dental Clinics.....	12 972	29 965	42 937
Dentistry for Children.....	9 354	1 150	10 504
Full and Removable Partial Dentures.....	32 166	1 500	33 666
Histology.....	33 542	1 672	35 214
Medical and Dental History.....	1 900	.....	1 900
Operative Dentistry.....	27 171	1 000	28 171
Oral and Maxillofacial Surgery.....	22 985	2 000	24 985
Orthodontia.....	34 860	6 000	40 860
Pathology, Division of Oral Pathology.....	8 116	1 000	9 116
Radiology.....	12 720	2 270	14 990
<i>Total, College of Dentistry.</i>	\$293 150	\$54 657	\$347 807

Expendable Gift and Endowment Funds (Gifts)

	<i>Salaries</i>	<i>Other</i>	<i>Total</i>
	<i>and Wages</i>	<i>Expense</i>	
Estimated new projects and renewals.....	\$12 500	\$2 500	\$15 000

Administration

<i>Salaries and Wages</i>			
1. _____, Dean, Professor.....	DY	\$ 8 500	\$ 8 500
2. A. G. Brodie, Acting Dean (Paid from Item 1)	DY20	(2 500)	(3 500)
(See Orthodontia).....	AY55	(6 000)	(6 500)
(Total Salary).....		(8 500)	(10 000)
3. Isaac Schour, Associate Dean in Charge of Postgraduate Studies (From Kellogg Foundation Postgraduate Dental Educa- tion).....	DY18	(2 000)	(2 270)
(See Histology).....	AY82	(9 000)	(10 230)
(Total Salary).....		(11 000)	(12 500)
4. F. B. Noyes, Dean and Professor of Ortho- dontia, <i>Emeritus</i> (From Retiring Allow- ances).....		(2 320)	(2 320)

		<i>May Salary</i>	<i>Proposed Salary</i>
5. Mrs. Nell S. Talbot, Assistant to the Dean... DY70		3 200	3 900
(See Medical and Dental History)..... AY30		(1 600)	(1 900)
(Total Salary).....		(4 800)	(5 800)
6. Nonacademic Salaries..... H		9 312	10 248
<i>Total, Salaries</i> I		(21 012)	(22 648)
7. Wages..... H		600	8 100
<i>Total, Salaries and Wages</i>		(21 612)	(30 748)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 130	2 500
Contingent.....		1 300	1 600
<i>Total, Expense and Equipment</i>		(3 430)	(4 100)
<i>Total, Administration</i>		\$ 25 042	\$ 34 848

Admitting Clinic			
<i>Salaries and Wages</i>			
1. E. J. Krejci, Examiner and Assistant Professor of Operative Dentistry..... DY50	\$	2 400	\$ 2 400 ¹
2. Arthur Elfenbaum, Examiner and Assistant Professor of Clinical Dentistry..... DY50		1 375	2 750
(vice vacant position)			
3. K. W. Grundset, Examiner and Assistant Pro- fessor of Clinical Dentistry..... DY50		600	600
(Paid from Item 1).....		(1 900)	(1 900)
(Total Salary).....		(2 500)	(2 500)
4. J. A. Gagnon, Instructor in Histology and Oral Anatomy (Paid from Item 1)..... DY10		(500)	(500)
(See Histology)..... DY60		(2 000)	(2 500)
(Total Salary).....		(2 500)	(3 000)
5. Nonacademic Salaries..... H		6 660	7 332
<i>Total, Salaries</i> I		(11 035)	(13 082)
<i>Expense and Equipment</i>			
General Departmental Expense.....		350	500
<i>Total, Admitting Clinic</i>		\$ 11 385	\$ 13 582

Applied Materia Medica and Therapeutics

<i>Salaries and Wages</i>			
1. R. G. Kesel, Professor and Head of Department AY60	\$	5 500	\$ 5 500
2. E. C. Wach, Associate Professor..... DY50		2 500	3 200
3. E. H. A. Kramp, Assistant Professor..... DY50		1 940	2 250
4. M. F. Grunwald, Associate..... DY50		1 700	1 950
5. C. G. Maurice, Instructor..... DY50		New	1 560
6. Anita Ellingson, Instructor..... DY		3 000	3 360
7. _____, Instructor..... DY40		New	1 248
8. Max Gratzinger, Instructor (Without salary) DY30		.....	.....
9. Nonacademic Salaries..... H		4 440	10 416
<i>Total, Salaries</i> I		(19 080)	(29 484)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 010	2 000
<i>Total, Applied Materia Medica and Thera- peutics</i>		\$ 20 090	\$ 31 484

Crowns and Fixed Partial Dentures			
<i>Salaries and Wages</i>			
1. S. D. Tylman, Professor and Head of Depart- ment..... AY60	\$	5 000	\$ 5 900
2. G. W. Dittmar, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(298)	(298)
(See Full and Removable Partial Dentures)		(298)	(298)
(Total Salary).....		(596)	(596)

¹ On leave of absence without pay for disability.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. F. N. Bazola, Assistant Professor.....	DY50	2 750	3 200
4. P. J. Modjeski, Assistant Professor.....	DY50	2 750	3 200
5. F. X. Pelka, Instructor.....	DY50	1 400	1 680
(See Lloyd Somatoprosthesis Fund).....	DY50	(1 400)	(1 680)
(Total Salary).....		(2 800)	(3 360)
6. L. J. Kulhanek, Instructor.....	DY50	1 400	1 560
7. R. V. Riemer, Instructor.....	DY30	780	936
8. _____, Instructor.....	DY50	1 400	1 500
9. .50 Part-time Assistants.....	DY	New	1 250
10. Nonacademic Salaries.....	H	4 380	4 824
<i>Total, Salaries</i>	I	(19 860)	(24 050)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 230	1 500
<i>Total, Crowns and Fixed Partial Dentures</i>		\$ 21 090	\$ 25 550
Dental Clinics			
<i>Salaries and Wages</i>			
1. W. H. Kubacki, Director.....	AY	.....	.....
(vice Spence)			
(Salary under Full and Removable Partial Dentures)			
2. Nonacademic Salaries.....	H	\$ 11 808	\$ 12 972
<i>Total, Salaries</i>	I	(14 308)	(12 972)
<i>Expense and Equipment</i>			
General Departmental Expense.....		810	900
Department of Full and Removable Partial Dentures		7 030	8 000
Department of Crowns and Fixed Partial Dentures		6 100	7 500
Operative Dentistry.....		3 500	4 000
Therapeutic Dentistry.....		1 000	1 800
Laundry		4 500	7 765
<i>Total, Expense and Equipment</i>		(22 940)	(20 965)
<i>Total, Dental Clinics</i>		\$ 37 248	\$ 42 937
Dentistry for Children			
<i>Salaries and Wages</i>			
1. Elsie Gerlach, Superintendent of Children's Clinic	DY}		
Associate Professor.....	AY}	\$ 4 500	\$ 5 200
2. .50 Part-time Assistant.....	DY	1 150	1 250
3. Nonacademic Salaries.....	H	2 640	2 904
<i>Total, Salaries</i>	I	(8 290)	(9 354)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 150	1 150
<i>Total, Dentistry for Children</i>		\$ 9 440	\$ 10 504
Full and Removable Partial Dentures			
<i>Salaries and Wages</i>			
1. W. J. Kubacki, Professor, Head of Department, and Director of Dental Clinics.....	AY	\$ 6 000	\$ 7 500
2. G. W. Dittmar, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(298)	(298)
(See Crowns and Fixed Partial Dentures)		(298)	(298)
(Total Salary).....		(596)	(596)
3. J. S. Kellogg, Professor, <i>Emeritus</i>.....		.....¹	.....¹
4. M. B. Hattenhauer, Assistant Professor.....	DY50	2 500	2 900
5. Richard Holic, Assistant Professor.....	DY25	1 125	1 300
(See Histology).....	DY50	(2 250)	(2 600)
(From Kellogg Foundation).....	DY25	(1 125)	(1 300)
(Total Salary).....		(4 500)	(5 200)

¹ Retiring allowance payable by Retirement System.

		<i>May Salary</i>	<i>Proposed Salary</i>
6. W. J. Kwicinski, Instructor.....	DY50	1 400	1 680
7. R. B. Underwood, Instructor.....	DY	400	3 360
(See Dental Clinics).....		(2 400)	.....
(Total Salary).....		(2 800)	(3 360)
8. G. W. Dittmar, Jr., Instructor.....	DY50	1 300	1 560
9. G. E. Bone, Instructor.....	DY50	1 300	1 560
10. E. A. Eckert, Instructor.....	DY50	1 300	1 560
11. 50 Part-time Assistants.....	DY	1 250	1 350
12. Nonacademic Salaries.....	H	6 744	9 396
<i>Total, Salaries</i>		(23 319)	(32 166)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 200	1 500
<i>Total, Full and Removable Partial Dentures</i>		<u>\$ 24 519</u>	<u>\$ 33 666</u>

Histology

<i>Salaries and Wages</i>			
1. Isaac Schour, Professor and Head of Department	AY82	\$ 9 000	\$ 10 230
(See Administration).....	DY18	(2 000)	(2 270)
(Total Salary).....		(11 000)	(12 500)
2. Joseph Weimann, Associate Professor.....	AY	5 300	6 400
3. Richard Holic, Assistant Professor of Oral Anatomy	DY50	2 250	2 600
(See Full and Removable Partial Dentures)	DY25	(1 125)	(1 300)
(From Kellogg Foundation Postgraduate Dental Education).....	DY25	(1 125)	(1 300)
(Total Salary).....		(4 500)	(5 200)
4. J. A. Gagnon, Instructor in Histology and Oral Anatomy	DY60	1 500	2 500
(From unused balances).....		(500)	.....
(See Admitting Clinic).....	DY10	(500)	(500)
(Total Salary).....		(2 500)	(3 000)
5. M. J. Shepro, Instructor.....	DY25	New	780
6. _____, Student Assistant (Exemption from tuition and laboratory fees).....	DY25	.....	.....
7. Nonacademic Salaries.....	H	9 378	10 332
<i>Total, Salaries</i>	I	(27 428)	(32 842)
8. Wages.....	H	700	700
<i>Total, Salaries and Wages</i>		(28 128)	(33 542)

Expense and Equipment

General Departmental Expense (Includes \$500 for Oral Anatomy and Comparative Odontology).....		1 672	1 672
<i>Total, Histology</i>		<u>\$ 29 800</u>	<u>\$ 35 214</u>

Medical and Dental History

<i>Salaries and Wages</i>			
1. Mrs. Nell S. Talbot, Associate Professor.....	AY30	\$ 1 600	\$ 1 900
(See Administration).....	DY70	(3 200)	(3 900)
(Total Salary).....		(4 800)	(5 800)
<i>Total, Medical and Dental History</i>		<u>\$ 1 600</u>	<u>\$ 1 900</u>

Operative Dentistry

<i>Salaries and Wages</i>			
1. J. M. Spence, Associate Professor and Acting Head of Department.....	AY	\$ 6 000	\$ 6 500
2. Margot Ulloa, Assistant Professor (Assigned to Oral Anatomy and Comparative Odontology two half-days each week).....	DY70	3 850	4 480
3. W. A. Link, Instructor.....	DY50	1 950	2 275
4. _____, Instructor.....	DY50	2 260	2 260

		<i>May Salary</i>	<i>Proposed Salary</i>
5. K. P. Sharpe, Instructor.....	DY40	I 200	I 248
6. Jules Berman, Instructor.....	DY40	I 200	I 248
7. 1.80 Part-time Assistants.....	DY	4 500	4 660
8. Nonacademic Salaries.....	H	4 080	4 500
<i>Total, Salaries</i>	I	(25 040)	(27 171)

Expense and Equipment

General Departmental Expense.....	945	I 000
<i>Total, Operative Dentistry</i>	\$ 25 985	\$ 28 171

Oral and Maxillofacial Surgery*Salaries and Wages*

1. B. G. Sarnat, Associate Professor and Acting Head of Department.....	AY50	\$ 5 000	\$ 5 000
2. Louis Schultz, Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(600)	(600)
3. Eli Olech, Associate Professor.....	AY40	2 260	2 736
4. H. J. Droba, Associate Professor.....	AY40	2 260	2 736
5. K. L. Thompson, Assistant Professor (Rush) (Without salary).....	D	.....	.....
6. Anna Rieke, Instructor.....	DY	3 480	4 134
7. E. L. Du Brul, Instructor.....	DY75	I 350	3 975
(From Kellogg Foundation).....		(2 500)	.....
(Total Salary).....		(3 850)	(3 975)
8. Nonacademic Salaries.....	H	3 996	4 404
<i>Total, Salaries</i>	I	(18 846)	(22 985)

Expense and Equipment

General Departmental Expense.....	I 050	2 000
<i>Total, Oral and Maxillofacial Surgery</i>	\$ 19 896	\$ 24 985

Orthodontia*Salaries and Wages*

1. A. G. Brodie, Professor and Head of Depart- ment.....	AY55	\$ 6 000	\$ 6 500
(See Administration).....	DY20	(2 500)	(3 500)
(Total Salary).....		(8 500)	(10 000)
2. Maury Massler, Associate Professor of Pedo- dontia.....	AY	5 500	7 500
3. W. B. Downs, Associate Professor.....	AY20	I 200	I 500
4. A. W. Moore, Assistant Professor.....	DY50	I 600	3 000
(From Salary Balances).....		(600)	.....
(Total Salary).....		(2 200)	(3 000)
5. E. W. Renfroe, Assistant Professor.....	DY50	I 000	2 500
(From Salary Balances).....		(1 020)	.....
(Total Salary).....		(2 020)	(2 500)
6. M. B. Engel, Research Assistant Professor....	DY50	.....	2 500
(From unused balances).....		(1 740)	.....
(Total Salary).....		(1 740)	(2 500)
7. _____, Instructor.....	DY30	900	I 200
8. Nonacademic Salaries.....	H	7 032	9 660
<i>Total, Salaries</i>	I	(23 232)	(34 360)
9. Wages.....	H	500	500
<i>Total, Salaries and Wages</i>		(23 732)	(34 860)

Expense and Equipment

General Departmental Expense (Includes \$1,500 for Child Research Clinic and Graduate Pedodontia).....	4 900	6 000
<i>Total, Orthodontia</i>	\$ 28 632	\$ 40 860

Pathology, Division of Oral Pathology

		May Salary	Proposed Salary
<i>Salaries and Wages</i>			
1. H. P. Steinmeyer, Assistant Professor.....	DY	\$ 4 800	\$ 5 800
2. Nonacademic Salaries.....	H	2 100	2 316
<i>Total, Salaries</i>	I	(7 275)	(8 116)
<i>Expense and Equipment</i>			
General Departmental Expense.....		800	1 000
<i>Total, Pathology, Division of Oral Pathology</i>		\$ 8 075	\$ 9 116

Radiology

<i>Salaries and Wages</i>			
1. _____, Associate Professor and Head of Department.....	DY	\$ 3 500	\$ 7 500
2. Nonacademic Salaries.....	H	2 340	5 220
<i>Total, Salaries</i>	I	(5 840)	(12 720)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 020	2 270
<i>Total, Radiology</i>		\$ 7 860	\$ 14 990

Cooperative Investigations

Salaries and Wages

HISTOLOGY

UNITED STATES PUBLIC HEALTH SERVICE

1. Balint Orban, Research Fellow.....	DY ⁵⁰	\$ 3 000	\$ 3 000
2. Nonacademic Salaries.....	H	2 400	2 640
<i>Total, United States Public Health Service</i>	I	\$ 5 400	\$ 5 640

CROWNS AND FIXED PARTIAL DENTURES

TRUST: LLOYD SOMATOPROSTHESIS FUND

1. F. X. Pelka, Instructor.....	DY ⁵⁰	\$ 1 400	\$ 1 680
(See Crowns and Fixed Partial Dentures)	DY ⁵⁰	(1 400)	(1 680)
(Total Salary).....		(2 800)	(3 360)
2. Nonacademic Salaries.....	H	2 040	2 244
<i>Total, Lloyd Somatoprosthesis</i>	I	\$ 3 440	\$ 3 924

COLLEGE OF PHARMACY

Salaries and Wages

1. E. R. Serles, Dean.....	BY } A	\$ 10 000	\$ 12 000
Professor of Pharmacy.....	A		
2. _____, Assistant Dean.....	BY } A	New	7 500
Professor of Pharmacy.....	A		
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances)...		(2 383)	(2 383)
4. E. H. Wirth, Director of Drug Plant Experiment Station.....	B } A	7 000	8 500
Professor of Pharmacognosy and Pharmaco- logy	A		
Head of Department.....	AY		
5. G. L. Webster, Professor of Chemistry.....	A } AY	6 500	8 000
Head of Department.....	AY		
6. H. L. Davis, Associate Professor of Chemistry	A	5 300	6 400
7. R. E. Terry, Associate Professor of Pharmacy	A	4 900	5 920
8. B. E. Benton, Associate Professor of Manufac- turing Pharmacy.....	A ₇₅	3 225	3 900
(See Hospital Pharmacy).....	AY ₂₅	(1 000)	(1 300)
(Total Salary).....		(4 225)	(5 200)
9. E. R. Kirch, Associate Professor of Chemistry	A	4 000	5 200

		May Salary	Proposed Salary
10. R. F. Voigt, Assistant to the Director of Drug Plant Experiment Station.....	AY		
Associate Professor of Pharmacognosy and Pharmacology	A	4 000	5 000
11. C. W. Clarke, Assistant Professor of Chemistry	B	4 200	5 200
12. N. R. Joseph, Assistant Professor of Chemistry	B	4 000	5 000
13. A. J. Perkins, Assistant Professor of Chemistry	B	4 000	5 000
14. H. M. Emig, Assistant Professor of Pharmacy	B	4 000	4 940
15. R. M. Besancon, Assistant Professor of Physics	B	3 800	4 680
16. F. T. Maher, Assistant Professor of Pharmacognosy and Pharmacology.....	B	3 675	4 550 ¹
17. _____, Assistant Professor of Pharmacognosy and Pharmacology (Paid from Item 16).....	D	New	(4 550)
18. J. E. Davis, Assistant Professor of Mathematics	B	3 750	4 550
19. L. E. Martin, Assistant Professor of Pharmacy	B	3 700	4 420
20. P. D. Carpenter, Assistant Professor of Botany and Zoology.....	B	3 600	4 160
21. _____, Assistant Professor of Botany and Pharmacognosy.....	B75	2 400	3 120
(From Allergy Unit).....	B25	(800)	(1 040)
(Total Salary).....		(3 200)	(4 160)
22. L. C. Dolk, Assistant Professor of English....	B	3 500	4 000
23. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence	D20	700	910
24. Seymour Lampert, Instructor in Pharmacy....	D	3 000	3 900
25. _____, Instructor in Zoology.....	D	2 400	3 120
26. _____, Instructor in Physics.....	D	2 500	3 120
27. Mrs. Bernice Scott, Instructor in Mathematics	D50	1 300	1 560
28. _____, Instructor in Chemistry.....	D	2 200	3 000
29. _____, Instructor in Chemistry.....	D	New	3 000
30. R. J. Sherman, Assistant in Chemistry.....	D	2 200	2 600
31. J. A. Tursich, Assistant in Chemistry.....	D	2 200	2 600
32. Jacob Rodia, Assistant in Chemistry.....	D	2 200	2 600
33. _____, Assistant in Pharmacy.....	D	2 200	2 600
34. Nonacademic Salaries.....	H	20 932	28 904
Total, Salaries.....	I	(128 582)	(169 954)
35. Wages	H	700	3 000
Total, Salaries and Wages.....		(129 282)	(172 954)
<i>Expense and Equipment</i>			
General Departmental Expense.....		12 000	20 950
Drug Plant Experiment Station Expense.....		1 500	2 500
Equipment		500	750
Total, Expense and Equipment.....		(14 000)	(24 200)
Total, College of Pharmacy.....		\$143 282	\$197 154
Hospital Pharmacy			
<i>Salaries and Wages</i>			
1. B. E. Benton, Associate Professor of Manufacturing Pharmacy.....	AY25	\$ (1 000)	\$ (1 300)
(See Pharmacy).....	A75	(3 225)	(3 900)
(Total Salary).....		(4 225)	(5 200)
2. W. R. Collins, Instructor in Pharmacy and Registered Pharmacist in Hospital Pharmacy	DY	(3 500)	(4 290)
3. C. B. Granberg, Instructor in Manufacturing Pharmacy	DY	(3 200)	(3 900)
4. Loretto A. Byrne, Assistant in Manufacturing Pharmacy	DY	(2 600)	(3 120)

¹ On leave of absence without pay for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
5. Mary Janet Grant, Registered Pharmacist in Hospital Pharmacy.....	DY	(2 600)	(3 120)
6. ———, Registered Pharmacist in Hospital Pharmacy.....	DY	(2 400)	(3 120)
7. 6.70 Part-time Assistants.....	E	(1 220)	(1 600)
8. 1.00 Part-time Residents.....	H	(1 320)	(1 320) ¹
9. Nonacademic Salaries.....	H	(5 444)	(5 244)
<i>Total, Salaries</i>	I	(23 384)	(27 014)
10. Wages	H	(1 000)	(1 500)
<i>Total, Hospital Pharmacy</i>		<u>\$(24 384)</u>	<u>\$(28 514)</u>

SCHOOL OF NURSING

Salaries and Wages

1. Mrs. Ann Lucille Laird, Acting Director.....	DY ²⁵	\$ 1 200	\$ 1 680
(See Research and Educational Hospitals)	H ⁷⁵	(3 708) ²	(4 008)
<i>Total Salary</i>		(4 998)	(5 688) ²
2. Ruth M. Carroll, Assistant Director.....	DY ¹⁰	300	600
(See Research and Educational Hospitals)	H ⁹⁰	(3 216) ³	(3 516) ³
<i>Total Salary</i>		(3 516) ³	(4 116) ³
3. Dorothy Rausch, Clinical Instructor in Nursing (Pediatric).....	DY	2 616 ³	2 916 ³
(vice Maiwurm)			
4. Helen Bruck, Clinical Instructor in Nursing (Orthopaedic)	DY	3 144 ⁴	3 444 ⁴
5. Gratia Gikling, Clinical Instructor in Nursing	DY	2 616 ³	2 916 ³
6. Nonacademic Salaries.....	H	4 020	4 428
<i>Total, Salaries</i>	I	(13 986)	(15 984)

Expense and Equipment

General Departmental Expense.....	4 940	15 940
Equipment	1 000	2 000
Contingent	1 000	2 000
<i>Total, Expense and Equipment</i>	(6 940)	(19 940)
<i>Total, School of Nursing</i>	<u>\$ 20 926</u>	<u>\$ 35 924</u>

PHYSICAL EDUCATION FOR MEN

(Under the direction of the Director of the School of Physical Education)

Salaries and Wages

1. F. W. Kasch, Assistant Professor and Head of Department	BY	\$ 4 300	\$ 5 070
2. J. W. Brown, Assistant.....	BY	3 400	4 030
<i>Total, Salaries</i>	I	(7 700)	(9 100)
3. Wages	H	3 940	4 590
<i>Total, Salaries and Wages</i>		(11 640)	(13 690)

Expense and Equipment

General Departmental Expense.....	3 000	3 200
Equipment	400	500
<i>Total, Expense and Equipment</i>	(3 400)	(3 700)
<i>Total, Physical Education for Men</i>	<u>\$ 15 040</u>	<u>\$ 17 390</u>

¹ Also provided full maintenance, uniforms, tuition, and fees in the Graduate School, valued at \$384 a year, for the convenience of the University.² Also furnished while on duty, room and one meal a day, valued at \$192 a year, for the convenience of the employee.³ Also furnished while on duty, room and board, valued at \$384 a year, for the convenience of the employee.⁴ Also furnished while on duty, one meal a day, valued at \$96 a year, for the convenience of the employee.

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$40 648	\$16 000	\$56 648
Anesthesia.....	.....	3 300	3 300
Central Supply.....	19 388	11 500	30 888
Clinics.....	146 208	9 000	155 208
Dietary.....	167 134	112 400	279 534
Laboratory.....	66 264	10 500	76 764
Linen Service.....	10 036	48 000	58 036
Medical Records.....	19 264	2 500	21 764
Nursing.....	432 216	8 300	440 516
Nurses Residence.....	9 680	4 000	13 680
Operating Room.....	2 666	18 500	21 166
Orthopaedic Surgery.....	17 157	2 000	19 157
Patient Drugs.....	.....	20 000	20 000
Pathology.....	20 346	5 016	25 362
Physical Medicine.....	46 042	7 500	53 542
Radiology.....	35 816	26 500	62 316
Resident Staff.....	36 960	16 050	53 010
Social Service.....	17 940	1 200	19 140
<i>Total, Research and Educational Hospitals.....</i>	<i>\$1 087 765</i>	<i>\$322 266</i>	<i>\$1 410 031</i>

Expendable Gift and Endowment Funds (Gifts)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	\$7 000	\$2 000	\$9 000
<i>Salaries and Wages</i>	Administration	<i>May Salary</i>	<i>Proposed Salary</i>
1. J. E. Millizen, Administrator.....	DY	\$ 7 900	\$ 9 000
(See Illinois Eye and Ear Infirmary).....			
2. J. B. Youmans, Medical Director.....	DY	.....	.....
(Salary under Medicine, Administration)			
3. M. C. Benford, Assistant Medical Director....	DY67	.....	.....
(Salary under Clinics)			
4. Nonacademic Salaries.....	H	25 300	27 528
<i>Total, Salaries.....</i>	I	(33 200)	(36 528)
5. Wages.....	H	650	4 120
<i>Total, Salaries and Wages.....</i>		(33 850)	(40 648)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 588	5 000
Equipment.....		1 000	1 000
Renewals and Replacements.....		New	10 000
<i>Total, Expense and Equipment.....</i>		(5 588)	(16 000)
<i>Total, Administration.....</i>		\$ 39 438	\$ 56 648
<i>Salaries and Wages</i>	Anesthesia		
1. W. H. Cassels, Professor and Head of Anesthesia.....	AY80	.....	.....
(Salary under Medicine, Surgery)			
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$ 2 500	\$ 2 800
Equipment.....		New	500
<i>Total, Expense and Equipment.....</i>		(2 500)	(3 300)
<i>Total, Anesthesia.....</i>		\$ 2 500	\$ 3 300

		Central Supply	
		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 10 092	\$ 13 476
2. Wages	H	3 528	5 912
<i>Total, Salaries and Wages.....</i>		(13 620)	(19 388)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 300	10 000
Equipment		1 000	1 500
<i>Total, Expense and Equipment.....</i>		<u>(5 300)</u>	<u>(11 500)</u>
<i>Total, Central Supply.....</i>		\$ 18 920	\$ 30 888

		Clinics	
<i>Salaries and Wages</i>			
1. M. C. Benford, Assistant Medical Director, Research and Educational Hospitals.....	DY67	\$ 4 000	\$ 5 200
2. E. L. Lopez, Director of Clinics.....	DY	4 200	5 000
3. Nonacademic Salaries.....	H	85 850	127 008
<i>Total, Salaries.....</i>		(94 050)	(137 208)
4. Wages	H	.....	9 000
<i>Total, Salaries and Wages.....</i>		(94 050)	(146 208)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 680	8 000
Equipment .....		.....	1 000
<i>Total, Expense and Equipment.....</i>		<u>(1 680)</u>	<u>(9 000)</u>
<i>Total, Clinics.....</i>		\$ 95 730	\$155 208

		Dietary	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 27 876	\$ 42 060
2. Wages	H	92 466	125 074
<i>Total, Salaries and Wages.....</i>		(120 342)	(167 134)
<i>Expense and Equipment</i>			
General Departmental Expense.....		97 300	109 400
Equipment		1 000	3 000
<i>Total, Expense and Equipment.....</i>		<u>(98 300)</u>	<u>(112 400)</u>
<i>Total, Dietary.....</i>		\$218 642	\$279 534

The operating budget of this department is also to be credited monthly with the income received from the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served to patients and personnel.

		Laboratory	
<i>Salaries and Wages</i>			
1. S. A. Levinson, Director of Hospital			
Laboratory	AY	\$ 8 500	\$ 10 000
Professor of Pathology (Without salary)			
2. R. P. MacFate, Assistant Director of			
Laboratory	DY70	3 360	3 660
(See Medicine, Pathology).....	D20	(960)	(1 248)
(Total Salary).....		(4 320)	(4 908)
3. Nonacademic Salaries.....	H	35 720	47 304
<i>Total, Salaries.....</i>		(47 580)	(60 964)
4. Wages	H	200	5 300
<i>Total, Salaries and Wages.....</i>		(47 780)	(66 264)
<i>Expense and Equipment</i>			
General Departmental Expense.....		9 000	10 500
<i>Total, Laboratory.....</i>		\$ 56 780	\$ 76 764

		Linen Service	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 6 180	\$ 9 036
2. Wages	H	New	1 000
<i>Total, Salaries and Wages.....</i>		(6 180)	(10 036)

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
<i>Expense and Equipment</i>			
Laundry		30 000	34 500
Linens		New	13 000
Equipment		New	500
<i>Total, Expense and Equipment</i>		<u>(30 000)</u>	<u>(48 000)</u>
<i>Total, Linen Service</i>		\$ 36 180	\$ 58 036
Medical Records			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 12 960	\$ 17 964
2. Wages	H	150	1 300
<i>Total, Salaries and Wages</i>		(13 110)	(19 264)
<i>Expense and Equipment</i>			
General Departmental Expense.....		800	2 000
Equipment		200	500
<i>Total, Expense and Equipment</i>		<u>(1 000)</u>	<u>(2 500)</u>
<i>Total, Medical Records</i>		\$ 14 110	\$ 21 764
Nursing			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$250 632	\$306 000
2. Wages	H	71 304	126 216
<i>Total, Salaries and Wages</i>		(321 936)	(432 216)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 800	2 800
Laundry		4 500	5 500
<i>Total, Expense and Equipment</i>		<u>(7 300)</u>	<u>(8 300)</u>
<i>Total, Nursing</i>		\$329 236	\$440 516
Nurses Residence			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 7 740	\$ 8 580
2. Wages	H	600	1 100
<i>Total, Salaries and Wages</i>		(8 340)	(9 680)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 250	2 000
Equipment		500	500
Laundry		1 500	1 500
<i>Total, Expense and Equipment</i>		<u>(3 250)</u>	<u>(4 000)</u>
<i>Total, Nurses Residence</i>		\$ 11 590	\$ 13 680
Operating Room			
<i>Salaries and Wages</i>			
1. W. H. Cole, Professor of Surgery and Head of Operating Room.....	AY	.....	.....
(Salary under Medicine)			
2. Nonacademic Salaries.....	H	\$ 2 100	\$ 2 316
3. Wages	H	New	350
<i>Total, Salaries and Wages</i>		(2 100)	(2 666)
<i>Expense and Equipment</i>			
General Departmental Expense.....		10 200	17 500
Equipment		1 000	1 000
<i>Total, Expense and Equipment</i>		<u>(11 200)</u>	<u>(18 500)</u>
<i>Total, Operating Room</i>		\$ 13 300	\$ 21 166
Orthopaedic Surgery			
<i>Salaries and Wages</i>			
1. F. A. Chandler, Professor, Head of Department, and Director of the Illinois Surgical Institute	AY50	.....	.....
(Salary under Medicine, Orthopaedic Surgery)			

		<i>May Salary</i>	<i>Proposed Salary</i>
2. Nonacademic Salaries.....	H	\$ 11 100	\$ 16 557
<i>Total, Salaries</i>	I	(11 100)	(16 557)
3. Wages	H	New	600
<i>Total, Salaries and Wages</i>		(11 100)	(17 157)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	2 000
<i>Total, Orthopaedic Surgery</i>		\$ 12 100	\$ 19 157
<i>Expense and Equipment</i>			
Patient Drugs			
General Departmental Expense.....		\$ 10 000	\$ 20 000
<i>Total, Patient Drugs</i>		\$ 10 000	\$ 20 000
<i>Salaries and Wages</i>			
Pathology			
1. G. A. Bennett, Professor and Head of Department of Pathology and Senior Pathologist (Salary under Medicine, Pathology)	A	.....	.....
2. Elizabeth A. McGrew, Assistant Pathologist..	DY	\$ 2 940	\$ 3 870
3. Nonacademic Salaries.....	H	10 584	13 776
<i>Total, Salaries</i>	I	(13 524)	(17 646)
4. Wages	H	New	2 700
<i>Total, Salaries and Wages</i>		(13 524)	(20 346)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 316	5 016
<i>Total, Pathology</i>		\$ 16 840	\$ 25 362
<i>Salaries and Wages</i>			
Physical Medicine			
1. H. W. Kendell, Head of Department.....	DY	.....	.....
(Salary under Medicine, Physical Medicine)			
DIVISION OF OCCUPATIONAL THERAPY			
2. Beatrice D. Wade, Associate Professor and Director of Occupational Therapy.....	AY	.....	.....
(Salary under Medicine, Physical Medicine)			
3. Isabel March, Assistant Professor and Clinical Director in Occupational Therapy.....	DY	.....	.....
(Salary under Medicine, Physical Medicine)			
4. .50 Part-time Assistant in Occupational Therapy (Urbana campus).....	DY	.....	.....
(Salary under Medicine, Physical Medicine)			
5. Florence M. MacLean, Instructor and Supervisor in Occupational Therapy.....	DY	\$ 2 820	\$ 3 612
6. Ella D. Pleissner, Instructor and Supervisor in Occupational Therapy.....	DY	2 820	3 612
7. Alyce R. Decker, Instructor and Supervisor in Occupational Therapy.....	DY	2 800	3 598
8. Angeline A. Howard, Instructor and Supervisor in Occupational Therapy.....	DY	2 820	3 564
9. _____, Instructor in Occupational Therapy	DY	New	3 000
DIVISION OF PHYSICAL THERAPY			
10. Nonacademic Salaries.....	H	13 896	24 756
<i>Total, Salaries</i>	I	(25 156)	(42 142)
11. Wages:			
Physical Therapy.....		.....	3 700
Occupational Therapy.....		42	200
<i>Total, Wages</i>	H	(42)	(3 900)
<i>Total, Salaries and Wages</i>		(25 198)	(46 042)

	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense:		
Physical Therapy.....	1 500	2 500
Occupational Therapy.....	3 000	3 000
Equipment:		
Physical Therapy.....	New	1 000
Occupational Therapy.....	New	1 000
<i>Total, Expense and Equipment</i>	<u>(4 500)</u>	<u>(7 500)</u>
<i>Total, Physical Medicine</i>	\$ 29 698	\$ 53 542

Radiology*Salaries and Wages*

1. R. A. Harvey, Professor and Head of Department	AY	.....	.....
(Salary under Medicine, Radiology)			
2. Nonacademic Salaries.....	H	\$ 25 842	\$ 32 316
3. Wages	H	180	3 500
<i>Total, Salaries and Wages</i>		<u>(26 022)</u>	<u>(35 816)</u>

Expense and Equipment

General Departmental Expense.....	14 500	25 500
Equipment .....	.....	1 000
<i>Total, Expense and Equipment</i>	<u>(14 500)</u>	<u>(26 500)</u>
<i>Total, Radiology</i>	\$ 40 522	\$ 62 316

Resident Staff*Salaries and Wages*

1. J. B. Youmans, Medical Director.....	DY	.....	.....
(Salary under Medicine, Administration)			
2. Harold Kaemerle, First-Year Resident in Anesthesia	H	\$ 660 ¹	\$ 660 ¹
(Also Assistant in Anesthesia, without salary)			
3. R. B. Johns, First-Year Resident in Anesthesia	H	660 ¹	660 ¹
(Also Assistant in Anesthesia, without salary)			
4. Zigmore Harris, Second-Year Resident in Anesthesia	H	660 ¹	880 ¹
(Also Assistant in Anesthesia, without salary)			
5. L. J. Loveseth, Second-Year Resident in Anesthesia	H	880 ¹	880 ¹
(Also Assistant in Anesthesia, without salary)			
6. Nyla R. Eines, Second-Year Resident in Anesthesia	H	New	880 ¹
(Also Assistant in Anesthesia, without salary)			
7. Louis Teplinsky, Third-Year Resident in Anesthesia	H	1 100 ¹	1 100 ¹
(Also Assistant in Anesthesia, without salary)			
8. M. J. Brunner, Third-Year Resident in Dermatology	H	880 ¹	1 100 ¹
(Also Assistant in Dermatology, without salary)			
9. Paul Meredith, First-Year Resident in Medicine	H	660 ¹	660 ¹
(Also Assistant in Medicine, without salary)			

¹ Also provided full maintenance, valued at \$384 a year, for the convenience of the University.

		<i>May Salary</i>	<i>Proposed Salary</i>
10. _____, First-Year Resident in Medicine	H	660 ¹	660 ¹
(Also Assistant in Medicine, without salary)			
11. Frank Gondek, Second-Year Resident in Medicine	H	880 ¹	880 ¹
(Also Assistant in Medicine, without salary)			
12. S. A. Franzblau, Second-Year Resident in Medicine	H	880 ¹	880 ¹
(Also Assistant in Medicine, without salary)			
13. R. L. Grissom, Third-Year Resident in Medicine	H	New	1 100
(Also Assistant in Medicine, without salary)			
14. Richard Karraker, First-Year Resident in Obstetrics and Gynecology	H	660 ¹	660 ¹
(Also Assistant in Obstetrics and Gynecology, without salary)			
15. Richard Whitlock, First-Year Resident in Obstetrics and Gynecology	H	880 ¹	660 ¹
(Also Assistant in Obstetrics and Gynecology, without salary)			
16. Harry Waddington, Second-Year Resident in Obstetrics and Gynecology	H	1 100 ¹	880 ¹
(Also Assistant in Obstetrics and Gynecology, without salary)			
17. R. V. Lobraico, Jr., Third-Year Resident in Obstetrics and Gynecology	H	1 100 ¹	1 100 ¹
(Also Assistant in Obstetrics and Gynecology, without salary)			
18. _____, Third-Year Resident in Obstetrics and Gynecology	H	New	1 100 ¹
(Also Assistant in Obstetrics and Gynecology, without salary)			
19. Robert Herbst, First-Year Resident in Ophthalmology	H	660 ¹	660 ¹
(Also Assistant in Ophthalmology, without salary)			
20. Vincent Banick, First-Year Resident in Ophthalmology	H	New	660 ¹
(Also Assistant in Ophthalmology, without salary)			
21. Kenneth Jones, First-Year Resident in Orthopaedic Surgery	H	660 ¹	660 ¹
(Also Assistant in Orthopaedic Surgery, without salary)			
22. C. T. Flynn, Jr., First-Year Resident in Orthopaedic Surgery	H	880 ¹	660 ¹
(Also Assistant in Orthopaedic Surgery, without salary)			
23. H. W. Bondurant, First-Year Resident in Orthopaedic Surgery	H	660 ¹	660 ¹
(Also Assistant in Orthopaedic Surgery, without salary)			
24. W. H. Love, Jr., Second-Year Resident in Orthopaedic Surgery	H	New	880 ¹
(Also Assistant in Orthopaedic Surgery, without salary)			

¹ Also provided full maintenance, valued at \$384 a year, for the convenience of the University.

		<i>May Salary</i>	<i>Proposed Salary</i>
25. P. W. Phillips, Second-Year Resident in Orthopaedic Surgery..... H	(Also Assistant in Orthopaedic Surgery, without salary)	New	880 ¹
26. Lyle Russell, Third-Year Resident in Orthopaedic Surgery..... H	(Also Assistant in Orthopaedic Surgery, without salary)	1 100 ¹	1 100 ¹
27. D. J. Cronin, First-Year Resident in Otolaryngology	(Also Assistant in Otolaryngology, without salary) H	660 ¹	660 ¹
28. Emmanuel Skolnik, First-Year Resident in Otolaryngology	(Also Assistant in Otolaryngology, without salary) H	660 ¹	660 ¹
29. E. A. Dreskin, Second-Year Resident in Pathology	(Also Assistant in Pathology, without salary) H	660 ¹	880 ¹
30. C. W. Cullison, Third-Year Resident in Pathology	(Also Assistant in Pathology, without salary) H	880 ¹	1 100 ¹
31. R. W. Morrison, Second-Year Resident in Pathology	(Also Assistant in Pathology, without salary) H	660 ¹	880 ¹
32. E. W. Black, Second-Year Resident in Pediatrics	(Also Assistant in Pediatrics, without salary) H	660 ¹	880 ¹
33. Oliver Horak, Second-Year Resident in Pediatrics	(Also Assistant in Pediatrics, without salary) H	880 ¹	880 ¹
34. Edward Lis, Second-Year Resident in Pediatrics,	(Also Assistant in Pediatrics, without salary) H	660 ¹	880 ¹
35. _____, First-Year Resident in Pediatrics	(Also Assistant in Pediatrics, without salary) H	New	660 ¹
36. Albert Gazin, First-Year Resident in Radiology H	(Also Assistant in Radiology, without salary)	880 ¹	660 ¹
37. Keith Irish, First-Year Resident in Radiology H	(Also Assistant in Radiology, without salary)	660 ¹	660 ¹
38. S. B. Remy, Second-Year Resident in Radiology	(Also Assistant in Radiology, without salary) H	660 ¹	880 ¹
39. J. R. Flynn, Second-Year Resident in Radiology	(Also Assistant in Radiology, without salary) H	1 100 ¹	880 ¹

¹ Also provided full maintenance, valued at \$384 a year, for the convenience of the University.

		<i>May Salary</i>	<i>Proposed Salary</i>
40. H. D. Feusner, Third-Year Resident in Radiology	H	New	1 100 ¹
(Also Assistant in Radiology, without salary)			
41. C. W. Weidenheim, Third-Year Resident in Radiology	H	New	1 100 ¹
(Also Assistant in Radiology, without salary)			
42. Don Pranke, First-Year Resident in Surgery..	H	660 ¹	660 ¹
(Also Assistant in Surgery, without salary)			
43. Ward Eastman, First-Year Resident in Surgery	H	660 ¹	660 ¹
(Also Assistant in Surgery, without salary)			
44. T. C. Everson, Second-Year Resident in Surgery	H	880 ¹	880 ¹
(Also Assistant in Surgery, without salary)			
45. J. P. Young, Third-Year Resident in Surgery	H	1 100 ¹	1 100 ¹
(Also Assistant in Surgery, without salary)			
46. Hushang Javid, Senior Intern in Surgery	H	.....	.....
(Without salary).....			
<i>Total, Salaries</i>		(27 940)	(36 960)
<i>Expense and Equipment</i>			
General Departmental Expense.....		9 500	15 550
Equipment		New 500	500
<i>Total, Expense and Equipment</i>		(9 500)	(16 050)
<i>Total, Resident Staff</i>		\$ 37 440	\$ 53 010
	Social Service		
<i>Salaries and Wages</i>			
1. _____, Director of Social Service....	DY	New	\$ 6 000
2. Nonacademic Salaries.....	H	\$ 9 480	10 440
<i>Total, Salaries</i>	I	(9 480)	(16 440)
3. Wages	H	New	1 500
<i>Total, Salaries and Wages</i>		(9 480)	(17 940)
<i>Expense and Equipment</i>			
General Departmental Expense.....		New	1 200
<i>Total, Social Service</i>		\$ 9 480	\$ 19 140

ILLINOIS EYE AND EAR INFIRMARY

<i>Salaries and Wages</i>			
1. J. B. Youmans, Medical Director.....	DY	New	.....
(Salary under Medicine, Administration)			
2. H. S. Gradle, Professor of Ophthalmology, Emeritus (Without retiring allowance)		.....	.....
3. F. L. Lederer, Director of Otolaryngological Service	DY ₂₀	\$ 2 000	\$ 2 300
(See Otolaryngology).....	AY ₆₀	(6 000)	(6 900)
(Total Salary).....		(8 000)	(9 200)
4. W. F. Hughes, Director of Ophthalmological Service and Professor of Ophthalmology	AY	New	.....
(Salary under Medicine, Ophthalmology)			
5. P. C. Kronfeld, Associate Professor of Oph- thalmology	AY ₇₅	6 500	7 500
6. J. E. Millizen, Administrative Supervisor....	DY	.....	.....
(Salary under Research and Educational Hospitals, Administration)			
7. Marvin Tamari, Assistant Professor of Oto- laryngology	DY ₅₀	1 700	2 400

¹Also provided full maintenance, valued at \$384 a year, for the convenience of the University.

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
8. Mrs. Georgiana D. Theobald, Clinic Pathologist, with rank of Assistant Professor (vice $\frac{3}{4}$ time)	DY20	1 200	1 200
9. J. G. Schoolman, Instructor in Otolaryngology	DY50	1 400	1 560
10. H. Isabelle McGarry, Instructor in Ophthalmology	DY25	750	1 200
11. J. S. Haas, Instructor in Ophthalmology	DY50	1 700	2 100
12. Mrs. Audrey L. Wilson, Roentgenologist (vice $\frac{1}{2}$ time)	DY25	1 200	1 500
13. _____, Dentist	DY10	600	660
14. Moses Goldwasser, Consultant in Medicine	DY20	1 200	1 500
15. Ernst Haase, Consultant in Neurology	DY20	1 200	1 500
16. Max Sadove, Anesthetist	DY50	3 000	3 000
17. Nonacademic Salaries	H	75 036	108 766
<i>Total, Salaries</i>	I	(97 486)	(135 186)
18. Wages	H	24 900	35 025
<i>Total, Salaries and Wages</i>		(122 386)	(170 211)
<i>Expense and Equipment</i>			
General Departmental Expense		3 000	4 000
<i>Total, Illinois Eye and Ear Infirmary</i>		<u>\$125 386</u>	<u>\$174 211</u>

LIBRARY

(Under the direction of the University Librarian)

Salaries and Wages

1. Wilma Troxel, Librarian and Assistant Professor of Library Science	BY	\$ 3 800	\$ 4 440
2. Metta M. Loomis, Librarian, <i>Emerita</i> (From Retiring Allowances)		(1 213)	(1 213)
3. Margaret M. Bates, Assistant Librarian, with rank of Instructor	DY	3 000	3 480
4. Lorena Clarke, Catalog Librarian, with rank of Instructor	DY	3 000	3 480
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor	DY	2 800	3 060
6. Kathryn M. Price, Cataloger, with rank of Instructor	DY	2 800	3 000
7. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor	DY	2 800	3 000
8. Nonacademic Salaries	H	7 080	11 748
<i>Total, Salaries</i>	I	(25 280)	(32 208)
9. Wages	H	1 788	1 980
<i>Total, Salaries and Wages</i>		(27 068)	(34 188)

Expense and Equipment

General Departmental Expense		775	1 100
Equipment		200	900
Library Additions		12 000	15 000
<i>Total, Expense and Equipment</i>		<u>(12 975)</u>	<u>(17 000)</u>
<i>Total, Library</i>		<u>\$ 40 043</u>	<u>\$ 51 188</u>

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Physical Plant Operation</i>			
Administration.....	\$ 36 648	\$ 9 360	\$ 46 008
Building Operation.....	290 652	20 350	311 002
Building Maintenance.....	179 207	118 258	297 465
Grounds.....	13 080	1 900	14 980
Heat, Light, and Power.....	90 871	92 855	183 726
<i>Total, Physical Plant Operation and Maintenance.....</i>	(610 458)	(242 723)	(853 181) ¹
<i>Debt Service and Other Items</i>			
Chicago Union Building.....		22 639	22 639 ²
Medical and Dental College Building Debt Service.....		78 000	78 000 ³
<i>Total, Debt Service and Other Items.....</i>		(100 639)	(100 639)
<i>Total, Physical Plant Department.....</i>	<u>\$610 458</u>	<u>\$343 362</u>	<u>\$953 820</u>

Physical Plant Department

		<i>May Salary</i>	<i>Proposed Salary</i>
ADMINISTRATION			
<i>Salaries and Wages</i>			
1. H. W. Pearce, Superintendent of Buildings and Grounds.....	DY	\$ 6 192	\$ 7 170
2. Nonacademic Salaries.....	H	25 300	24 336
<i>Total, Salaries.....</i>	I	(31 492)	(31 506)
3. Wages.....	H	324	5 142
<i>Total, Salaries and Wages.....</i>		(31 816)	(36 648)
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 669	9 360
<i>Total, Administration.....</i>		<u>\$ 39 485</u>	<u>\$ 46 008</u>
BUILDING OPERATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 7 395	\$ 6 984
2. Wages.....	H	213 752	283 668
<i>Total, Salaries and Wages.....</i>		(221 147)	(290 652)
<i>Expense and Equipment</i>			
General Departmental Expense.....		13 739	20 350
<i>Total, Building Operation.....</i>		<u>\$234 886</u>	<u>\$311 002</u>
BUILDING MAINTENANCE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	.....	\$ 8 424
2. Wages:			
General.....	H	\$ 76 679	100 783
Renewals and Replacements.....	H	10 000	70 000
<i>Total, Wages.....</i>	H	(86 679)	(170 783)
<i>Total, Salaries and Wages.....</i>		(86 679)	(179 207)
<i>Expense and Equipment</i>			
General Departmental Expense.....		11 000	15 662
Renewals, Replacements, and Equipment.....		.....	102 596
<i>Total, Expense and Equipment.....</i>		(11 000)	(118 258)
<i>Total, Building Maintenance.....</i>		<u>\$ 97 679</u>	<u>\$297 465</u>

¹ Estimated amount of \$62,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.

² Included also in estimated expenditures for Chicago Illini Union Building.

³ To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
GROUNDS MAINTENANCE			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 8 781	\$ 13 080
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>1 000</u>	<u>1 900</u>
<i>Total, Grounds Maintenance</i>		<u>\$ 9 781</u>	<u>\$ 14 980</u>
HEAT, LIGHT, AND POWER			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 5 700	\$ 8 976
2. Wages	H	64 785	81 895
<i>Total, Salaries and Wages</i>		(70 485)	(90 871)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>84 940</u>	<u>92 855</u>
<i>Total, Heat, Light, and Power</i>		<u>\$155 425</u>	<u>\$183 726</u>

Debt Service and Other Special Items

CHICAGO ILLINI UNION BUILDING

Expense and Equipment

Faculty and Staff Service Charges.....		\$ 10 325	\$ 13 370
Food Service.....		.....	9 269
<i>Total, Chicago Illini Union Building</i>		(10 325)	(22 639)

MEDICAL AND DENTAL COLLEGE BUILDING DEBT SERVICE

Expense and Equipment

Amount required for interest and principal on Medical and Dental College Building Bond Issue.....		78 000	78 000
<i>Total, Medical and Dental College Build- ing Debt Service</i>		<u>(78 000)</u>	<u>(78 000)</u>
<i>Total, Debt Service and Other Special Items</i>		\$ 88 325	\$100 639

AUXILIARY ENTERPRISES

Summary

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Chicago Illini Union:			
General Building.....	\$12 180	\$12 605	\$ 24 785
Food Service.....	59 574	79 721	139 295
<i>Total, Auxiliary Enterprises (Trust)</i>	<u>\$71 754</u>	<u>\$92 326</u>	<u>\$164 080</u>

Illini Union

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
GENERAL BUILDING			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 8 504	\$ 9 316
2. Wages	H	2 673	2 864
<i>Total, Salaries and Wages</i>		(11 177)	(12 180)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>10 998</u>	<u>12 605</u>
<i>Total, General Building</i>		<u>\$22 175</u>	<u>\$24 785</u>
FOOD SERVICE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 7 804	\$ 8 540
2. Wages	H	30 696	51 034
<i>Total, Salaries and Wages</i>	I	(38 500)	(59 574)

<i>Expense and Equipment</i>	<i>May Salary</i>	<i>Proposed Salary</i>
General Departmental Expense.....	60 695	79 721
<i>Total, Food Service.....</i>	<u>\$ 99 195</u>	<u>\$139 295</u>

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

<i>Expendable Gifts and Endowment Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment Income.....		\$10 000	\$10 000
Gifts.....		25 000	25 000
<i>Total, Scholarships, Fellowships, and Prizes..</i>		<u>\$35 000</u>	<u>\$35 000</u>

NONACADEMIC SALARIES

Summary

	<i>From General Funds</i>	<i>From Restricted Funds</i>	<i>Total</i>
Administration and General:			
Vice-President	\$13 644	.....	\$13 644
Business Office.....	88 664	.....	88 664
Nonacademic Personnel.....	19 140	.....	19 140
Examiner and Recorder.....	13 632	.....	13 632
Public Information.....	2 400	.....	2 400
<i>Total, Administration and General.....</i>	<u>(137 480)</u>	.....	<u>(137 480)</u>
Medicine.....	296 274	\$15 368	311 642
Dentistry.....	94 524	4 884	99 408
Pharmacy.....	28 904	.....	28 904
Nursing.....	4 428	.....	4 428
Research and Educational Hospitals.....	699 117	.....	699 117
Illinois Eye and Ear Infirmary.....	108 766	.....	108 766
Library.....	11 748	.....	11 748
Physical Plant.....	48 720	.....	48 720
Auxiliary Enterprises.....	.....	17 856	17 856
<i>Total, Nonacademic Salaries.....</i>	<u>\$1 429 961</u>	<u>\$38 108</u>	<u>\$1 468 069</u>

ADMINISTRATION AND GENERAL

Vice-President's Office

		<i>May Salary</i>	<i>Proposed Salary</i>
1. Margaret C. Clancy, Senior Secretary..... H		\$ 3 100	\$ 3 408
2. Maryhelen E. Keirans, Senior Clerk- Stenographer	H	2 520	2 772
<i>Total, Vice-President's Office.....</i>	<i>I</i>	<u>\$ 5 620</u>	<u>\$ 6 180</u>

Health Service

1. Mrs. Margaret B. Weinzierl, Head Nurse.... H		\$ 2 640	\$ 2 904
2. Mrs. Grace Waddington, Junior Clerk- Stenographer	H	2 203	2 424
3. Meryl Hill, Assistant Clerk-Typist..... H		1 939	2 136
<i>Total, Health Service.....</i>	<i>I</i>	<u>\$ 6 782</u>	<u>\$ 7 464</u>

Business Office

1. E. M. Reeves, Assistant Business Manager of the Chicago Colleges and Divisions.... H		New	\$ 5 004
2. Bertha Dimont, Supervising Clerk- Stenographer	H	\$ 2 520	2 772
3. Mrs. Violet Correll, Senior Clerk-Typist..... H		2 160	2 376

PURCHASING

4. J. F. Knight, Purchasing Agent for Chicago Colleges and Divisions..... H		5 500	6 000
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		<i>May Salary</i>	<i>Proposed Salary</i>
5. R. E. Ohlzen, Senior Purchasing Assistant... H46		1 500	1 720
(From Chicago General Stores)..... H14		(400)	(500)
(From Student Supply Store)..... H40		(1 400)	(1 500)
(Total Salary).....		(3 300)	(3 720)
6. Ward Walhay, Junior Purchasing Assistant.. H84		2 400	2 620
(From Chicago General Stores)..... H16		(420)	(500)
(Total Salary).....		(2 820)	(3 120)
7. E. D. Flanagan, Storekeeper..... H		2 520	2 772
8. Mrs. Ellen Nelson, Inventory Supervisor.... H		2 400	2 700
9. Mrs. Loretta Shwemake, Senior Clerk- Stenographer	H	2 340	2 640
10. Mary Phillips, Junior Clerk-Typist..... H		1 920	2 112
11. Regina Begalle, Junior Account Clerk..... H		2 160	2 376
12. Mary C. Horn, Inventory Clerk..... H		2 160	2 376
13. Mrs. Marilyn Thorne, Junior Clerk- Stenographer	H	2 160	2 376
14. Mrs. LaVerne Nodurft, Senior Clerk-Typist. H		2 040	2 244
15. Josephine Marzano, Junior Account Clerk... H		2 040	2 244
16. Dolores Berschel, Senior Clerk-Typist..... H		2 040	2 244
17. Louise Bohl, Junior Office Appliance Operator H		2 100	2 316
18. Roxanne Alexander, Junior File Clerk..... H		1 800	1 980
19. _____, Junior Clerk-Typist..... H		New	1 980
20. B. F. Dungan, Student Supply Store Manager (From Student Supply Store).....	H	(3 300)	(3 600)
21. Richard Walker, Supply Attendant (From Student Supply Store).....	H	(2 160)	(2 400)
22. Dorida King, Senior Clerk-Typist (From Student Supply Store).....	H	(2 040)	(2 280)
23. Mary W. Brucato, Junior Clerk-Typist (From Student Supply Store).....	H	(1 800)	(1 980)
24. K. E. Hirst, Storekeeper (From Chicago General Stores).....	H	(3 000)	(3 300)
25. Clara Schildein, Stores Clerk (From Chicago General Stores).....	H	(2 160)	(2 376)
26. Elvie McClinton, Supply Attendant (From Chicago General Stores).....	H	(2 160)	(2 376)
27. E. Czarnick, Supply Attendant (From Chi- cago General Stores).....	H	(2 160)	(2 376)
ACCOUNTING AND COLLECTIONS			
28. Howard Kasik, Supervising Accountant..... H		3 400	3 708
29. Donald Salomon, Junior Accountant..... H		1 020	1 260
(From Division of Services for Crippled Children)		(1 500)	(1 500)
(Total Salary).....		(2 520)	(2 760)
30. Mrs. Reva Winslow, Senior Account Clerk.. H		2 256	2 640 ¹
31. _____, Senior Account Clerk (Paid from Item 35).....	H	(2 160)	(2 640)
32. Mrs. Ruth M. Linkus, Senior Office Appliance Operator	H	2 220	2 448
33. Betty Smolenski, Senior Office Appliance Operator	H	2 280	2 508
34. Mrs. Elaine Driscoll, Junior Clerk-Typist... H		1 080	2 184
35. Marcella Sullivan, Junior Account Clerk.... H		1 860	2 052
36. Rosalie V. Brocato, Junior Clerk-Typist.... H		1 800	1 980
37. Anna Henning, Cashier..... H		1 080	2 184
38. Jean Sayers, Cashier..... H		2 040	2 244
39. Mrs. Dorothy Brown, Cashier..... H		1 508	2 424
(From Hospital Pharmacy).....		(692)	.....
(Total Salary).....		(2 200)	(2 424)

¹ On leave of absence without pay until October 1, 1947.

	<i>May Salary</i>	<i>Proposed Salary</i>
40. Mrs. Therese S. Strumfeld, Cashier..... H	1 980	2 184
41. Mrs. Genevieve Cameron, Senior Payroll Clerk H	2 700	3 000
42. Mrs. Florence Menefee, Junior Payroll Clerk H	240	2 376
(From Temporary Funds).....	(1 920)	.....
(Total Salary).....	(2 160)	(2 376)
43. Mrs. Rita Augello, Junior Payroll Clerk..... H	2 160	2 376
44. Dorothy Cooney, Junior Payroll Clerk..... H	2 040	2 244
<i>Total, Business Office</i> I	<u>\$ 71 884</u>	<u>\$ 88 664</u>
Nonacademic Personnel		
1. Mrs. Gertrude Meiers, Personnel Assistant.... H	\$ 3 060	\$ 3 372
2. Mrs. Mabel King, Personnel Assistant..... H	(2 580)	2 964
3. _____, Personnel Assistant..... H	2 580	2 844
4. Margaret M. Troy, Visiting Nurse..... H	2 592	2 856
5. Donna A. Wilkey, Senior Clerk-Stenographer. H	2 250	2 484
6. Beverly A. Jones, Junior Clerk-Stenographer H	2 172	2 400
7. Mrs. Christine A. Jensen, Junior Clerk-Typist H	2 010	2 220
STENOGRAPHIC SERVICE (From Stenographic Service Operations)		
8. Eula Mae Alexander, Junior Office Appliance Operator..... H	(1 860)	(2 052)
9. Phyllis Nejedly, Junior Clerk-Typist..... H	(1 680)	(1 848)
10. Sylvia Sims, Junior Clerk-Typist..... H	(1 800)	(1 980)
<i>Total, Nonacademic Personnel</i> I	<u>\$ 14 664</u>	<u>\$ 19 140</u>
Examiner and Recorder		
1. Velma M. Davis, Assistant Examiner and Re- corder..... H	\$ 3 135	\$ 3 600
2. Mrs. Ethel Engeljohn, Chief Clerk..... H	2 871	3 168
3. Helen Wyle, Senior Clerk-Stenographer..... H	2 307	2 544
4. Lucille Nedwick, Junior Clerk-Stenographer.. H	2 055	2 268
5. Billie Wham, Junior Clerk-Stenographer.... H	(1 860)	(2 052)
<i>Total, Examiner and Recorder</i> I	<u>\$ 10 368</u>	<u>\$ 13 632</u>
Public Information		
1. Rita J. Toohey, Senior Clerk-Typist.,..... H	\$ 2 100	\$ 2 400
<i>Total, Public Information</i> I	<u>\$ 2 850</u>	<u>\$ 2 400</u>
COLLEGE OF MEDICINE		
Administration		
1. Catharine E. Dolan, Senior Secretary..... H	\$ 3 100	\$ 3 408
2. Doris Nielsen, Junior Clerk-Stenographer.... H	1 920	2 112
3. Walter Smith, Locker Room Attendant..... H	1 992	2 196
<i>Total, Administration</i> I	<u>\$ 7 012</u>	<u>\$ 7 716</u>
Postgraduate		
1. Ruth E. McIntosh, Senior Secretary..... H	\$ (2 700)	\$ 3 240
2. Alice Cizma, Senior Clerk-Stenographer..... H	(2 400)	2 640
<i>Total, Postgraduate</i> I	.....	<u>\$ 5 880</u>
Anatomy		
1. G. H. Miller, Senior Laboratory Attendant.... H	\$ 2 844	\$ 3 132
2. R. F. Bouldin, Senior Medical Technologist.... H	2 616	2 904
3. Eunice Starr, Junior Laboratory Assistant.... H	1 815	2 100
4. Dorothy I. Duncan, Senior Clerk-Stenographer H	2 652	3 000
<i>Total, Anatomy</i> I	<u>\$ 9 927</u>	<u>\$ 11 136</u>

		<i>May Salary</i>	<i>Proposed Salary</i>
Animal Hospital			
1. A. L. Hesse, Supervisor.....	H	\$ 3 800	\$ 4 200
2. R. P. Litt, Assistant Supervisor.....	H	(3 250) ¹	(3 552) ¹
3. Mrs. Eleanor R. Raciborski, Secretary.....	H	2 100	2 316
4. G. O. Dodd, Head Animal Caretaker.....	H	(3 000) ¹	(3 300) ¹
5. Reva M. Kemp, Senior Medical Technician....	H	(2 220) ¹	(2 448) ¹
6. Lorraine Atkins, Junior Laboratory Assistant	H	(1 800) ¹	(1 980) ¹
7. E. F. Sheehan, Animal Caretaker.....	H	(2 500) ¹	(2 760) ¹
8. O. L. Waswo, Animal Caretaker.....	H	(2 400) ¹	(2 640) ¹
9. A. W. Warrington, Animal Caretaker.....	H	(2 200) ¹	(2 640) ¹
10. L. A. Johnson, Animal Caretaker.....	H	(2 000) ¹	(2 400) ¹
11. A. D. Swanson, Animal Caretaker.....	H	(1 980) ¹	(2 184) ¹
12. W. W. Morse, Animal Caretaker.....	H	(1 980) ¹	(2 184) ¹
<i>Total, Animal Hospital.....</i>	I	<u>\$ 5 900</u>	<u>\$ 6 516</u>
Bacteriology and Public Health			
1. S. G. Moore, Senior Medical Technologist....	H	\$ 3 000	\$ 3 300
2. Calvin Toliver, Junior Laboratory Assistant..	H	1 860	2 052
3. Mrs. Hilda Paulsen, Junior Laboratory As- sistant	H	2 376	2 616
4. Mrs. Florence Nicolai, Assistant Laboratory Assistant	H	1 920	2 112
5. Mrs. Anna Edwardsen, Assistant Laboratory Assistant	H	1 860	2 052
6. Frances Proasio, Secretary.....	H	2 196	2 424
<i>Total, Bacteriology and Public Health....</i>	I	<u>\$ 13 212</u>	<u>\$ 14 556</u>
Division of Public Health			
1. _____, Junior Clerk-Stenographer... H		<u>New</u>	\$ 2 100
<i>Total, Division of Public Health.....</i>	I		\$ 2 100
Biological Chemistry			
1. G. R. Nakamara, Senior Laboratory Assistant	H	\$ 2 160	\$ 2 220
2. V. V. Colucci, Senior Laboratory Assistant....	H	2 220	2 448
3. Sara R. Bock, Secretary.....	H	2 436	3 000
4. _____, Senior Clerk-Stenographer (Paid from Kellogg Postgraduate Fund) H		<u>New</u>	(2 400)
<i>Total, Biological Chemistry.....</i>	I	<u>\$ 6 816</u>	<u>\$ 7 668</u>
Clinical Science			
1. _____, Junior Clerk-Stenographer.... H		<u>New</u>	\$ 2 400
<i>Total, Clinical Science.....</i>	I	<u>New</u>	\$ 2 400
Criminology and Legal Medicine			
1. _____, Senior Clerk-Stenographer.... H		<u>New</u>	\$ 2 400
<i>Total, Criminology and Legal Medicine... I</i>		<u>New</u>	\$ 2 400
Dermatology			
1. Valborg Foss, Senior Medical Technologist....	H	\$ 2 472	\$ 2 832
2. _____, Junior Clerk-Stenographer....	H	1 059	2 100
<i>Total, Dermatology.....</i>	I	<u>\$ 3 531</u>	<u>\$ 4 932</u>
Medicine			
1. Jean R. Wilson, Senior Laboratory Assistant..	H	\$ 2 553	\$ 2 820
2. Mrs. Camilla J. Healy, Clinic Nurse.....	H	2 898	2 898 ²

¹ Paid from Animal Hospital Revolving Fund.² On leave of absence without pay for 1947-1948.

		<i>May Salary</i>	<i>Proposed Salary</i>
3. Julia I. Armstrong, Secretary.....	H	2 640	2 964
4. Florence Van Buren, Senior Clerk-Stenographer	H	2 350	2 592
5. Mrs. Bette M. Shamhart, Junior Clerk-Stenog- rapher	H	2 169	2 388
6. _____, Junior Clerk-Stenographer....	H	New	2 100
<i>Total, Medicine.....</i>	I	<u>\$ 12 610</u>	<u>\$ 15 762</u>

Neurology and Neurological Surgery

1. Roxy Pickering, Senior X-ray Technician....	H	\$ 3 018	\$ 3 324
2. Mrs. Beatrice K. Meyers, Senior Medical Technologist	H	2 682	3 180
3. _____, Senior Physiotherapist.....	H	2 598	3 000
4. Cherie Imai, Junior Laboratory Assistant....	H	1 866	2 400
5. Constance Spadaro, Secretary.....	H	2 610	3 000
6. Beryl Jones, Junior Clerk-Stenographer.....	H	2 049	2 256
7. Mary Antalek, Junior Clerk-Stenographer....	H	2 058	2 268
8. Willard Huntzinger, Senior Laboratory Assistant	H	2 562	2 820
<i>Total, Neurology and Neurological Surgery I</i>	I	<u>\$ 19 443</u>	<u>\$ 22 248</u>

Obstetrics and Gynecology

1. Esther H. Fiessel, Secretary.....	H	\$ 2 700	\$ 3 000
<i>Total, Obstetrics and Gynecology.....</i>	I	<u>\$ 2 700</u>	<u>\$ 3 000</u>

Ophthalmology

1. Huldah E. Johnson, Senior Laboratory Assistant	H50	\$ 1 287	\$ 1 416
(See Rush-Presbyterian).....	H50	(1 218)	(1 218)
(Total Salary).....		(2 505)	(2 634)
2. _____, Secretary.....	H100	New	2 400
3. _____, Senior Medical Technologist..	H100	New	3 300
<i>Total, Ophthalmology.....</i>	I	<u>\$ 1 287</u>	<u>\$ 7 116</u>

Orthopaedic Surgery

1. Genevieve M. Farls, Junior Clerk-Stenographer	H	\$ 2 067	\$ 2 280
2. Barbara R. Glidden, Assistant Laboratory Assistant	H	1 800	1 920
3. Alice C. Bartlett, Junior Laboratory Assistant	H	1 970	2 340
4. Natalie Rhoads, Assistant Laboratory Assistant	H	1 860	2 052
5. Ida H. Stephan, Secretary.....	H	2 550	2 880
6. Nellie Shea, Assistant Laboratory Assistant...	H	1 800	1 920
7. _____, Senior Medical Technician... H		New	2 400
<i>Total, Orthopaedic Surgery.....</i>	I	<u>\$ 12 047</u>	<u>\$ 15 792</u>

Otolaryngology

1. Mrs. Maria E. Ikenberg, Senior Medical Technologist	H	\$ 2 676	\$ 2 952
2. Alice V. Zablock, Secretary.....	H	2 256	2 484
3. Concetta Trotta, Junior Clerk-Stenographer... H		(2 040)	2 100
4. Agnes Longan, Junior Laboratory Assistant.. H		1 884	2 076
5. _____, Electro-Acoustician..... H		New	6 500
<i>Total, Otolaryngology.....</i>	I	<u>\$ 6 816</u>	<u>\$ 16 112</u>

Pathology

1. Ben Goldfeller, Senior Medical Technologist.. H		\$ 2 784	\$ 3 192
2. Corinne Wikblom, Junior Medical Technologist H		2 496	2 748

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
3. Mrs. Anna W. Farley, Senior Laboratory Assistant	H	2 220	2 568
4. Adolphus Goode, Senior Laboratory Assistant	H	2 220	2 448
5. Mrs. Mildred R. Moore, Secretary	H	2 712	3 000
6. _____, Senior Medical Technologist	H	New	2 976
7. _____, Assistant Laboratory Assistant	H	New	2 052
<i>Total, Pathology</i>	I	<u>\$ 12 432</u>	<u>\$ 18 984</u>
Pediatrics			
1. Mrs. Edna L. Schaub, Secretary	H	\$ 2 718	\$ 3 000
<i>Total, Pediatrics</i>	I	<u>\$ 2 718</u>	<u>\$ 3 000</u>
Pharmacology			
1. Audrey M. Micetich, Senior Laboratory Assistant	H	\$ 2 220	\$ 2 568
2. W. C. Trumbower, Junior Medical Technologist	H	2 328	2 688
3. N. R. Jackson, Junior Laboratory Assistant	H	2 220	2 568
4. Polly F. Cline, Secretary	H	2 772	3 060
<i>Total, Pharmacology</i>	I	<u>\$ 9 540</u>	<u>\$ 10 884</u>
Physical Medicine			
1. Thelma Brady, Senior Clerk-Stenographer	H	\$ 2 160	\$ 2 376
2. _____, Senior Clerk-Stenographer	H	New	2 700
<i>Total, Physical Medicine</i>	I	<u>\$ 2 160</u>	<u>\$ 5 076</u>
Physiology			
1. Carl Griesmeyer, Senior Laboratory Mechanic	H	\$ 3 024	\$ 3 360
2. Joseph Silva, Senior Laboratory Assistant	H	2 202	2 544
3. W. R. Taylor, Storekeeper	H	2 680	3 000
4. John Firek, Junior Laboratory Assistant	H	2 127	2 460
5. Jean B. Lundgren, Secretary	H	2 600	2 988
6. Ruth Genzer, Junior Clerk-Stenographer	H	1 143	2 424
(See Dermatology)		(1 059)	.....
(Total Salary)		<u>(2 202)</u>	<u>(2 424)</u>
<i>Total, Physiology</i>	I	<u>\$ 13 776</u>	<u>\$ 16 776</u>
Psychiatry			
1. Dorothy Large, Supervising Psychiatric Social Service Worker	H	\$ 3 156	\$ 3 600
2. Solomon Newman, Psychiatric Social Service Worker	H	2 592	3 000
3. Donald Hauk, Junior Laboratory Mechanic	H	2 400	2 400
(vice Adams)			
4. Ruth Hurwitz, Senior Laboratory Attendant	H75	2 160	2 376
(From Trust—Scottish Rites Mason-Gibbs)	H25	(720)	(720)
(Total Salary)		<u>(2 880)</u>	<u>(3 096)</u>
5. Marjorie Potts, Senior Laboratory Assistant	H	2 052	2 268
6. Stiscie Mizenberg, Junior Laboratory Assistant	H	2 400	2 880
(vice Hack)			
7. Lucille Elliott, Assistant Laboratory Assistant	H	1 836	2 028
8. Robert Christian, Animal Caretaker	H	New	2 400
9. Julia Connors, Secretary	H	2 622	2 952
10. Elaine Engstrom, Senior Clerk-Stenographer	H	2 442	2 700
11. Mrs. Gertrude McAlpine, Senior Clerk-Stenographer	H80	1 920	2 112
(From Trust Gibbs)	H20	(480)	(480)
(Total Salary)		<u>(2 400)</u>	<u>(2 592)</u>

		<i>May Salary</i>	<i>Proposed Salary</i>
12. Martha Nieling, Senior Clerk-Stenographer... H		2 100	2 376
13. Mrs. Juanita Finkelstein, Junior Clerk- Stenographer H		2 040	2 244
14. Audrey Siebold, Junior Clerk-Stenographer.. H		1 932	2 136
15. Wilma Banny, Junior Clerk-Typist..... H		1 920	2 112
16. Mary E. Escavaille, Senior Clerk-Stenographer H ₉₀		New	1 960
(See C. W. Schiz. Schock Fund)..... H ₁₀		(2 160)	(440)
(Total Salary).....		(2 160)	(2 400)
17. _____, Senior Clerk-Stenographer.... H		New	2 220
18. _____, Junior Clerk-Stenographer.... H		New	1 980
19. _____, Junior Clerk-Stenographer.... H		New	1 980
20. Albert Lorr, Supply Attendant..... H		2 016	2 220
21. Genevieve Mack, Junior Laboratory Assistant H		(2 100)	2 316
<i>Total, Psychiatry</i> I		<u>\$ 33 588</u>	<u>\$ 50 260</u>

Radiology

1. Marie Small, Senior Clerk-Typist..... H		\$ 2 178	\$ 2 400
<i>Total, Radiology</i> I		<u>\$ 2 178</u>	<u>\$ 2 400</u>

Rush-Presbyterian

ADMINISTRATION			
1. Evelyn Jiroch, Chief Clerk..... H ₅₀		\$ 1 200	\$ 1 200

BIOCHEMISTRY

2. Mrs. Thelma Spachman, Senior Clerk- Stenographer H		2 100	2 100
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PATHOLOGY

3. Henry Fitzgerald, Senior Laboratory Assistant H ₇₅		1 932	1 932
4. Harry Swanson, Senior Laboratory Assistant H ₇₅		1 716	1 716
5. Mary Praddock, Junior Laboratory Assistant.. H ₇₅		1 296	1 296
6. Mary Mahoney, Junior Medical Technologist.. H ₇₅		1 560	1 560
7. Mina McAllister, Senior Medical Technologist H ₅₀		1 050	1 050

OBSTETRICS AND GYNECOLOGY

8. Kate Riggert, Supervising Nurse..... H ₅₈		1 212	1 212
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OPHTHALMOLOGY

9. Huldah E. Johnson, Senior Laboratory Assist- ant H ₅₀		1 218	1 218
(See Ophthalmology)..... H ₅₀		(1 287)	(1 416)
(Total Salary).....		(2 505)	(2 634)
<i>Total, Rush-Presbyterian</i> I		<u>\$ 13 284</u>	<u>\$ 13 284</u>

Surgery

1. E. T. Hoppe, Junior Medical Technologist.... H		\$ 2 592	\$ 2 856
2. Ruth Goetz, Junior Medical Technologist..... H		2 351	2 592
3. Annabel Wheeler, Secretary..... H		2 825	3 108
4. Mrs. Helene C. Coleman, Senior Clerk- Stenographer H		2 351	2 592
5. Helen Wile, Junior Clerk-Stenographer..... H		1 930	2 124
<i>Total, Surgery</i> I		<u>\$ 12 049</u>	<u>\$ 13 272</u>

Toxicology

1. _____, Senior Medical Technologist, assigned to State Toxicologist..... H		New	\$ 3 600
2. _____, Student Assistant, assigned to State Toxicologist..... H		New	1 800
<i>Total, Toxicology</i> I			<u>\$ 5 400</u>

		<i>May Salary</i>	<i>Proposed Salary</i>
Illustration Studios			
1. L. A. Toriello, Photographer.....	H	\$ 4 050	\$ 4 356
2. Anthony Kuzma, Assistant Photographer.....	H	2 226	2 448
3. _____, Assistant Photographer, assigned to Orthopaedics.....	H	New	2 400
<i>Total, Illustration Studios.....</i>	I	<u>\$ 6 276</u>	<u>\$ 9 204</u>
Physical Environment			
1. _____, Senior Clerk-Stenographer....	H	New	\$ 2 400
<i>Total, Physical Environment.....</i>	I	New	<u>\$ 2 400</u>
Cooperative Investigations			
MEDICINE			
ARMOUR HEMATOLOGY			
1. Adella M. Blazaich, Junior Laboratory Assistant	H	\$ 1 860	\$ 2 052
<i>Total, Armour Hematology.....</i>	I	<u>\$ 1 860</u>	<u>\$ 2 052</u>
PSYCHIATRY			
CONSULTATION CLINIC FOR EPILEPSY, JUNIOR LEAGUE SOCIAL SERVICE FUND			
1. Betty Vila, Medical Social Worker.....	H	\$ 3 000	\$ 3 300
2. Stephanie Czyewski, Senior Clerk-Stenographer	H	2 400	2 640
<i>Total, Junior League Service Fund.....</i>	I	<u>\$ 5 400</u>	<u>\$ 5 940</u>
C. W. SCHIZ. SCHOCK FUND			
1. Mary E. Escavaille, Senior Clerk-Stenographer	H10	\$ (2 160)	\$ 440
(See Psychiatry).....	H90	New	(1 960)
(Total Salary).....		(2 160)	(2 400)
2. Richard Wexler, Junior Laboratory Assistant..	H	2 160	2 376
<i>Total, C. W. Schiz. Schock Fund.....</i>	I	<u>\$ 4 320</u>	<u>\$ 2 816</u>
ROCKEFELLER FOUNDATION (SHIZ. BIOCHEM.)			
1. Mary McKay, Senior Clerk-Stenographer....	H	\$ 2 160	\$ 2 376
2. Lila Smith, Junior Clerk-Stenographer.....	H	1 980	2 184
<i>Total, Rockefeller Foundation.....</i>	I	<u>\$ 4 140</u>	<u>\$ 4 560</u>
COLLEGE OF DENTISTRY			
Administration			
1. Edythe B. Anderhous, Senior Secretary.....	H	\$ 2 640	\$ 2 904
2. Mrs. Lois Hammerstrom, Senior Clerk- Stenographer	H	2 280	2 508
3. Delores J. Green, Junior Clerk-Stenographer..	H	2 160	2 376
4. Daniel Lyons, Supply Attendant.....	H	2 232	2 460
<i>Total, Administration.....</i>	I	<u>\$ 9 312</u>	<u>\$ 10 248</u>
Admitting Clinic			
1. Carolyn Peterson, Head Nurse.....	H	\$ 2 640	\$ 2 904
2. Celia De Trana, Junior Clerk.....	H	1 980	2 184
3. Mrs. Dorothy A. Borg, Junior Clerk.....	H	2 040	2 244
<i>Total, Admitting Clinic.....</i>		<u>\$ 6 660</u>	<u>\$ 7 332</u>
Applied Materia Medica and Therapeutics			
1. Joseph O'Donnell, Senior Medical Technologist	H	\$ (3 240)	\$ 3 600
2. Mrs. Geneva Anderson, Junior Medical Technologist	H	2 340	2 580
3. Mary Pizzillo, Junior Clerk-Stenographer....	H	2 100	2 316
4. _____, Junior Clerk-Stenographer....	H	New	1 920
<i>Total, Applied Materia Medica and Therapeutics</i>	I	<u>\$ 4 440</u>	<u>\$ 10 416</u>

		<i>May</i>	<i>Proposed</i>
Crowns and Fixed Partial Dentures		<i>Salary</i>	<i>Salary</i>
1. Margaret F. Coyle, Senior Laboratory Attendant	H	\$ 2 400	\$ 2 640
2. Florence T. Catrambone, Junior Clerk-Stenographer	H	1 980	2 184
<i>Total, Crowns and Fixed Partial Dentures</i>	I	<u>\$ 4 380</u>	<u>\$ 4 824</u>

Dental Clinics

1. Anne Toomey, Storekeeper.....	H	\$ 2 760	\$ 3 036
2. Gustav Swanson, Senior Laboratory Mechanic	H	3 336	3 636
3. Mrs. Fannie Hagen, Assistant Laboratory Assistant	H	1 956	2 160
4. Mrs. Helen Larson, Assistant Laboratory Assistant	H	1 956	2 160
5. Mrs. Ora D. Nelson Hughes, Assistant Laboratory Assistant.....	H	1 800	1 980
<i>Total, Dental Clinics</i>	I	<u>\$ 11 808</u>	<u>\$ 12 972</u>

Dentistry for Children

1. Mrs. May G. Greenaway, Head Nurse.....	H	\$ 2 640	\$ 2 904
<i>Total, Dentistry for Children</i>	I	<u>\$ 2 640</u>	<u>\$ 2 904</u>

Full and Removable Partial Dentures

1. Adelaide Talbot, Senior Clerk-Stenographer..	H	\$ 2 400	\$ 2 700
2. Adrienne McNair, Junior Laboratory Assistant	H	2 304	2 532
3. Anna Carlson, Assistant Laboratory Assistant	H	2 040	2 244
4. _____, Junior Clerk-Stenographer....	H	New	1 920
<i>Total, Full and Removable Partial Dentures</i>	I	<u>\$ 6 744</u>	<u>\$ 9 396</u>

Histology

1. Gertrude Everett, Senior Clerk-Stenographer..	H	\$ 2 484	\$ 2 736
2. Mrs. Helen G. Kutuzov, Senior Laboratory Assistant	H	2 676	2 952
3. Mrs. Janet Smolelis, Junior Laboratory Assistant	H	2 238	2 460
4. Mrs. Harriet R. Bowton, Junior Laboratory Assistant in Oral Anatomy.....	H	1 980	2 184
<i>Total, Histology</i>	I	<u>\$ 9 378</u>	<u>\$ 10 332</u>

Operative Dentistry

1. Florence M. Gessing, Junior Clerk-Stenographer	H	\$ 2 100	\$ 2 316 ¹
2. Mrs. Betty Lister, Junior Clerk-Stenographer (Paid from Item 1).....	H	(2 100)	(2 316)
3. Mrs. Frances McGinn, Junior Clerk.....	H	1 980	2 184
<i>Total, Operative Dentistry</i>	I	<u>\$ 4 080</u>	<u>\$ 4 500</u>

Oral and Maxillofacial Surgery

1. Mrs. Alice C. Machen, Junior Laboratory Assistant	H	\$ 2 046	\$ 2 256
2. Mrs. Angeline Fijal, Junior Clerk-Stenographer	H	1 950	2 148
<i>Total, Oral and Maxillofacial Surgery</i>	I	<u>\$ 3 996</u>	<u>\$ 4 404</u>

Orthodontia

1. Bess H. Faust, Chief Clerk.....	H	\$ 3 000	\$ 3 300
2. Marietta Carbonaro, Junior Laboratory Assistant	H	2 016	2 220

¹ On leave of absence without pay for disability.

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
3. Barbara Satterthwaite, Junior Laboratory Assistant	H	2 016	2 220
4. _____, Junior Clerk-Stenographer....	H	New	1 920
<i>Total, Orthodontia</i>	I	<u>\$ 7 032</u>	<u>\$ 9 660</u>

Pathology — Division of Oral Pathology

1. Eileen Keenan, Junior Laboratory Assistant... H		\$ 2 100	\$ 2 316
<i>Total, Pathology — Division of Oral Pathology</i>	I	<u>\$ 2 100</u>	<u>\$ 2 316</u>

Radiology

1. Mrs. Marguerite M. Donovan, Junior X-ray Technician	H	\$ 2 340	\$ 2 820
2. _____, Junior X-ray Technician.....	H	New	2 400
<i>Total, Radiology</i>	I	<u>\$ 2 340</u>	<u>\$ 5 220</u>

Cooperative Investigations

HISTOLOGY

UNITED STATES PUBLIC HEALTH SERVICE

1. Mrs. Joan Klenk, Junior Laboratory Assistant H		\$ 2 400	\$ 2 640
<i>Total, United States Public Health Service</i>		<u>\$ 2 400</u>	<u>\$ 2 640</u>

CROWNS AND FIXED PARTIAL DENTURES

LLOYD SOMATOPROSTHESIS FUND

1. Jane Tellefson, Junior Laboratory Assistant... H		\$ 2 040	\$ 2 244
<i>Total, Lloyd Somatoprosthesis Fund</i>		<u>\$ 2 040</u>	<u>\$ 2 244</u>

COLLEGE OF PHARMACY

1. Eleanor F. Larson, Senior Secretary.....	H	\$ 3 100	\$ 3 408
2. Mary M. Scanlan, Senior Clerk-Typist.....	H	2 730	3 012
3. Mrs. Helen D. Elliott, Senior Clerk-Typist... H		2 020	2 376
4. Mrs. Imogene M. Hall, Junior Clerk-Typist... H		2 160	2 376
5. _____, Junior Clerk-Stenographer... H		New	2 200
6. _____, Junior Clerk-Typist.....	H ⁵⁰	New	1 000
7. H. F. Luethje, Farm Foreman.....	H	2 640	2 904
8. Andrew Burger, Storekeeper.....	H	1 350	2 076
(vice ½ time)			
9. Lee Sawyer, Storekeeper.....	H	2 032	2 244
10. Ollie Collier, Storekeeper.....	H	1 900	2 100
11. Clifton Williams, Storekeeper.....	H	1 100	2 100
(vice vacant position ½ time)			
12. Leonard Kosirog, Supply Attendant.....	H	1 900	2 208
<i>Total, Pharmacy</i>	I	<u>\$ 20 932</u>	<u>\$ 28 904</u>

Hospital Pharmacy

1. John Hensel, Storekeeper.....	H	\$ (2 600)	\$ (2 868)
2. Frank Gorski, Storekeeper.....	H	(2 152)	(2 376)
<i>Total, Hospital Pharmacy</i>	I	<u>\$ (5 444)</u>	<u>\$ (5 244)</u>

SCHOOL OF NURSING

1. Donette Caputo, Junior Clerk-Stenographer... H		\$ 2 040	\$ 2 244
2. Lucille Early, Junior Clerk-Stenographer.... H		1 980	2 184
<i>Total, School of Nursing</i>	I	<u>\$ 4 020</u>	<u>\$ 4 428</u>

RESEARCH AND EDUCATIONAL HOSPITALS

		May Salary	Proposed Salary
Administration			
1.	Assistant Administrator..... H	\$ 4 600	\$ 4 908
2.	Arlene Egan, Secretary..... H	2 340	2 580
3.	Ruth Lortz, Senior Clerk-Typist..... H	2 040	2 244
4.	Louis Kurzeja, Supply Attendant..... H	1 980	2 184
INFORMATION OFFICE			
5.	Mrs. Veronica Kavanagh, Chief Information Clerk..... H	2 220	2 448
6.	Henry Schloss, Information Clerk..... H	1 980	2 184
7.	Art Dimschultz, Information Clerk..... H	1 980	2 184
8.	Mrs. Margaret Koske, Information Clerk..... H	1 800	1 980
9.	Information Clerk..... H	1 800	1 800
ADMISSIONS			
10.	Mrs. Lydia Conrad, Chief Admitting Officer.. H	2 760	3 036
11.	Julia Rzeszut, Admitting Officer..... H	1 800	1 980
	<i>Total, Administration..... I</i>	<u>\$ 25 300</u>	<u>\$ 27 528</u>
Central Supply			
1.	Mrs. Ann Lucille Laird, Head of Central Supply..... H	.....	.....
	(Salary under Nursing)		
2.	Iris Hill, Supervising Nurse..... H	\$ 2 964 ¹	\$ 3 264 ¹
3.	Helena Burke, Head Nurse..... H	2 316 ²	2 616 ²
4.	Emma Scott, Head Nurse..... H	2 604 ¹	2 904 ¹
5.	Myrtle Broche, Staff Nurse..... H	(2 004) ¹	2 244 ¹
6.	John Bettinardi, Senior Laboratory Assistant.. H	2 208 ¹	2 448 ¹
	<i>Total, Central Supply..... I</i>	<u>\$ 10 092</u>	<u>\$ 13 476</u>
Clinics			
1.	Frances Craig, Supervisor of Clinic Nurses... H	\$ 3 600	\$ 3 900
2.	Retta Z. Boyd, Director of Neuropsychiatric Clinic..... H	3 420	3 720
3.	Hattie C. Larson, Assistant Supervisor of Clinic Nurses..... H	3 300	3 600
4.	Dorothy Colman, Clinic Nurse..... H	3 120	3 420
5.	Marie M. Sorenson, Clinic Nurse..... H	3 120	3 420
6.	Teresa J. Robertson, Clinic Nurse..... H	3 120	3 420
7.	Hazel M. Nelson, Clinic Nurse..... H	3 120	3 420
8.	Mrs. Thelma Smith, Clinic Nurse..... H	3 120	3 420 ³
9.	Mary LoCicero, Clinic Nurse (Paid from Item 8)..... H	(2 844)	(3 144)
10.	Honora T. Carrigan, Clinic Nurse..... H	3 120	3 420
11.	Emily T. Wodniak, Clinic Nurse..... H	3 120	3 420
12.	Edith Ramsey, Clinic Nurse..... H	3 120	3 420 ³
13.	Frances Lehman, Clinic Nurse (Paid from Item 12)..... H	(3 060)	(3 360)
14.	Edyth V. Easterman, Clinic Nurse..... H	3 120	3 420
15.	Lois Hardin, Clinic Nurse..... H	3 120	3 420 ⁴
16.	Smilja Pokrajac, Clinic Nurse (Paid from Item 15)..... H	(2 700)	(3 000)
17.	Eva Ramsey, Clinic Nurse..... H	3 120	3 420
18.	Alyce Riley, Clinic Nurse..... H	3 120	3 420
19.	M. Edna Burgess, Clinic Nurse..... H	3 120	3 420
20.	Victoria Jaglowski, Clinic Nurse..... H	3 120	3 420

¹ Also furnished while on duty, one meal a day, valued at \$96 a year, for the convenience of the employee.

² Also furnished while on duty, room and board, valued at \$384 a year, for the convenience of the employee.

³ On leave of absence without pay for disability.

⁴ On leave of absence without pay.

	<i>May Salary</i>	<i>Proposed Salary</i>
21. Ida Smith, Clinic Nurse..... H	3 120	3 420
22. Clarice Marriott, Clinic Nurse..... H	3 120	3 420
23. Katherine McGann, Clinic Nurse..... H	2 844	3 420
24. Evelyn M. Vander Veen, Clinic Nurse..... H	(2 598)	2 868
25. _____, Clinic Nurse..... H	New	2 700
26. John Lardner, Supervisor of Urology Clinic.. H	3 120	3 420
27. Bernice Bernhart, Secretary..... H	2 700	3 000
28. _____, Junior Clerk-Stenographer.... H	New	1 980
29. Ann Kraut, Senior Clerk-Stenographer..... H	1 980	2 184
30. Barbara Yanow, Senior Clerk-Stenographer... H	900	1 980
(vice ½ time)		
31. _____, Junior Clerk-Typist..... H	New	2 100
32. _____, Junior Clerk-Typist..... H	2 100	2 100
33. _____, Junior Clerk-Typist..... H	New	2 100
34. _____, Junior Clerk-Typist..... H	New	2 100
35. _____, Intake Interviewer..... H	New	2 400
36. _____, Intake Interviewer..... H	New	2 400
37. Helen Stocking, Senior File Clerk..... H	2 316	2 556
38. Ruth Vacco, Senior File Clerk..... H	1 896	2 148
39. Ann Knipper, Senior Clerk-Typist..... H	2 106	2 424
40. Dolores Smith, Senior Clerk-Typist..... H	1 896	2 148
41. Helen Washburn, Junior Clerk-Typist..... H	1 776	1 956
42. Rose Petolicchio, Junior File Clerk..... H	1 560	1 716
43. Marian Florio, Junior File Clerk..... H	1 836	2 028
44. Celeste R. Marzano, Junior File Clerk..... H	1 896	2 088
45. _____, Junior File Clerk..... H	New	2 040
46. _____, Junior File Clerk..... H	New	2 040
47. _____, Orderly..... H	New	1 860
48. _____, Nurse's Aide..... H	New	1 656
49. _____, Nurse's Aide..... H	New	1 656
<i>Total, Clinics</i> I	<u>\$ 85 850</u>	<u>\$127 008</u>

Dietary

1. Hildur C. Hellberg, Director of Dietary Service H	\$ 3 156 ¹	\$ 3 516 ¹
2. Alpha Q. Stine, Assistant Director of Dietary Service H	3 036 ²	3 384 ²
3. Mary C. Beckers, Dietitian..... H	2 712 ²	3 072 ²
4. Beata A. Link, Dietitian..... H	2 484 ³	2 760 ³
5. Virginia Peschel, Dietitian..... H	2 364 ³	2 688 ³
6. Mrs. Mary V. Klicka, Dietitian..... H	2 520 ²	2 784 ²
7. Alice Hay, Dietitian..... H	2 844 ³	3 156 ³
8. Mrs. Ethel L. Luckow, Dietitian..... H	2 544 ²	2 808 ^{2,4}
9. _____, Dietitian (Paid from Item 8) H	(2 460) ²	(2 724) ²
10. Eleanor L. Velde, Dietitian..... H	2 364 ³	2 688 ³
11. Mrs. Erline Peterson, Dietitian..... H	2 436 ²	2 700 ²
12. Dorothy Gill, Dietitian..... H	(2 580) ³	2 736 ³
13. _____, Dietitian..... H	New	2 700 ²
14. _____, Dietitian..... H	New	2 700 ²
15. Alice S. Michalak, Senior Clerk-Stenographer H	(2 004) ²	2 304 ²
16. Mrs. Nora Shames, Junior Clerk-Typist..... H	1 860 ²	2 064 ²
<i>Total, Dietary</i> I	<u>\$ 27 876</u>	<u>\$ 42 060</u>

¹ Also furnished while on duty, room and board valued at \$384 a year, for the convenience of the employee.

² Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

³ Also furnished while on duty, two meals a day valued at \$192 a year, for the convenience of the employee.

⁴ On leave of absence without pay.

Laboratory		<i>May Salary</i>	<i>Proposed Salary</i>
1.	H. G. Baker, Assistant to Director..... H	\$ 3 000	\$ 3 300
2.	Mary V. Donahue, Senior Medical Technologist H	3 120	3 420
3.	Doris M. Hunter, Senior Medical Technologist H	3 000	3 300
4.	Elizabeth L. Spaeth, Senior Medical Technologist .. H	2 880	3 168
5.	Shirley Kubon, Senior Medical Technologist.. H	2 820	3 108
6.	Jeanne Sassman, Senior Medical Technologist H	2 760	3 036
7.	_____, Senior Medical Technologist.. H	New	2 700
8.	Constance S. Hertz, Senior Medical Technologist .. H	2 580	2 844
9.	_____, Senior Medical Technologist.. H	New	2 700
10.	Mrs. Daphne Cree, Senior Medical Technologist H	2 400	2 700
11.	Mrs. Alice V. Cavey, Junior Medical Technologist .. H	2 580	2 844
12.	Mrs. Doris M. Davis, Junior Medical Technologist .. H	2 340	2 580
13.	_____, Junior Medical Technologist.. H	New	2 400
14.	Iris Nelson, Junior Laboratory Assistant..... H	2 160	2 376
15.	Mrs. Lucille Hoff, Junior Laboratory Assistant H	2 100	2 316
16.	Lorraine E. Gribbens, Assistant Laboratory Assistant .. H	1 920	2 112
17.	Grace Nakagawa, Senior Clerk-Stenographer H	2 160	2 400
<i>Total, Laboratory..... I</i>		<u>\$ 35 720</u>	<u>\$ 47 304</u>

Linen Service

1.	Mrs. Anna McNicholas, Supervisor of Linen Service .. H	\$ 2 220	\$ 2 448
2.	Mrs. Nellie Busking, Supply Attendant..... H	1 920	2 112
3.	Glenn Sharp, Supply Attendant..... H	2 040 ¹	2 256 ¹
4.	_____, Supply Attendant..... H	New	2 220
<i>Total, Linen Service..... I</i>		<u>\$ 6 180</u>	<u>\$ 9 036</u>

Medical Records

1.	Mrs. Alphid F. Norris, Medical Record Librarian .. H	\$ 3 900	\$ 4 200
2.	Mrs. Fae Dillman, Assistant Medical Record Librarian .. H	2 460	2 712
3.	Marilyn J. Bass, Assistant Medical Record Librarian .. H	2 340	2 580
4.	Rosemary Huelskamp, Assistant Medical Record Librarian..... H	2 340	2 580
5.	Mrs. Dorothy Jones, Junior Clerk-Typist..... H	1 920	2 112
6.	_____, Junior Record Clerk..... H	New	1 080
7.	_____, Junior File Clerk..... H	New	1 800
<i>Total, Medical Records..... I</i>		<u>\$ 12 960</u>	<u>\$ 17 964</u>

Nursing

1.	Mrs. Ann Lucille Laird, Director of Nurses.. H75	\$ 3 708 ¹	\$ 4 008 ²
	(See School of Nursing)..... DY25	(1 290)	(1 680)
	(Total Salary).....	(4 998)	(5 688)
2.	Ruth M. Carroll, Assistant Director of Nurses H90	3 216 ³	3 516 ³
	(See School of Nursing)..... DY10	(300)	(600)
	(Total Salary).....	(3 516)	(4 116)

¹ Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

² Also furnished while on duty, room and one meal a day valued at \$192 a year, for the convenience of the employee.

³ Also furnished while on duty, room and board valued at \$384 a year, for the convenience of the employee.

	May Salary	Proposed Salary
3. Antoinette Radek, Assistant Director of Nurses H	2 880 ¹	3 180 ¹
4. Mrs. Ruth Ashworth, Secretary..... H	2 664 ²	2 940 ²
5. Mrs. Ellen Finnigan, Supervising Nurse..... H	2 964 ²	3 264 ²
6. Helen Gondek, Supervising Nurse..... H	2 964 ²	3 264 ²
7. Margaret Tystad, Supervising Nurse..... H	2 964 ²	3 264 ²
(On leave of absence without pay for 1947-1948)		
8. Frances Hoefling, Supervising Nurse (Paid from Item 7)..... H	(2 964) ²	(3 264) ²
9. Mrs. Helen Lane, Supervising Nurse..... H	2 964 ²	3 264 ²
10. Eva Begg, Supervising Nurse..... H	2 844 ²	3 144 ²
11. Angela Lonchar, Supervising Nurse..... H	2 676 ¹	2 976 ¹
12. Alma Huseman, Supervising Nurse..... H	2 676 ¹	2 976 ¹
13. Lillian Daily, Supervising Nurse..... H	2 676 ¹	2 976 ¹
14. Juanita Hamilton, Supervising Nurse..... H	2 652 ¹	2 952 ¹
15. Mary Mitch, Supervising Nurse..... H	2 652 ¹	2 952 ¹
16. Eunice Merritt, Supervising Nurse..... H	2 520 ¹	2 820 ¹
17. Elizabeth Wanish, Supervising Nurse..... H	2 496 ¹	2 796 ¹
18. Grace Calmer, Supervising Nurse..... H	2 256 ¹	2 556 ¹
19. Hilary C. Johnson, Head Nurse..... H	2 064 ²	2 904 ²
20. Clara Loesch, Head Nurse..... H	2 604 ²	2 904 ²
21. Margaret Thomas, Head Nurse..... H	2 604 ²	2 904 ²
22. Mrs. Violet Conforti, Head Nurse..... H	2 604 ²	2 904 ²
23. Mrs. Sophie Kratochvil, Head Nurse..... H	2 604 ²	2 904 ²
24. Rosemary Zanin, Head Nurse..... H	2 604 ²	2 904 ²
25. Lenore Hermann, Head Nurse..... H	2 604 ²	2 904 ²
26. Monica Cavanaugh, Head Nurse..... H	2 604 ²	2 904 ²
27. Martha Oravec, Head Nurse..... H	(2 604) ²	2 904 ²
28. Mary Jane Lietzau, Head Nurse..... H	New	2 604 ²
29. Betty Mahan, Head Nurse..... H	2 340 ²	2 592 ²
30. Gertrude Young, Head Nurse..... H	2 316 ¹	2 616 ¹
31. Lillian UpDike, Head Nurse..... H	1 992 ¹	2 232 ¹
32. Yoneko Matayoshi, Head Nurse..... H	1 932 ¹	2 172 ¹
33. Irene Rector, Assistant Head Nurse..... H	2 424 ²	2 676 ²
34. Muriel Dumroese, Assistant Head Nurse.... H	2 424 ²	2 676 ²
35. Olive Edmond, Assistant Head Nurse..... H	1 806 ¹	2 124 ¹
36. Marie Battaglini, Assistant Head Nurse..... H	(1 836)	2 064 ¹
37. Helen Blaut, Staff Nurse..... H	2 364 ²	2 604 ²
38. Loretta Fangrat, Staff Nurse..... H	2 364 ²	2 604 ²
(On leave of absence from July 1, 1947, through December 31, 1947)		
39. Hazel Florence, Staff Nurse (Paid from Item 38, July 1 through December 31, 1947).. H	(2 004) ²	(2 244) ²
40. Marie Stellino, Staff Nurse..... H	2 364 ²	2 604 ²
41. Mollie Hall, Staff Nurse..... H	2 364 ²	2 604 ²
42. Dorothy Turkiewicz, Staff Nurse..... H	2 364 ²	2 604 ²
43. Margaret Halpin, Staff Nurse..... H	2 364 ²	2 604 ²
44. Mary C. Mallon, Staff Nurse..... H	2 364 ²	2 604 ²
45. Marie Willis, Staff Nurse..... H	2 364 ²	2 604 ²
46. Martha Fiore, Staff Nurse..... H	2 364 ²	2 604 ²
47. Ulette Parker, Staff Nurse..... H	2 364 ²	2 604 ²
48. Mary Torraco, Staff Nurse..... H	2 364 ²	2 604 ²
49. Ima Snow, Staff Nurse..... H	2 364 ²	2 604 ²
50. Maudeen Tolliver, Staff Nurse..... H	2 184 ²	2 424 ²

¹ Also furnished while on duty, room and board valued at \$384 a year, for the convenience of the employee.

² Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
51. Linnie Mae FitzHenry, Staff Nurse.....	H	2 184 ¹	2 424 ¹
52. Sophie Ciesla, Staff Nurse.....	H	2 184 ¹	2 424 ¹
53. Daisy McGuire, Staff Nurse.....	H	2 184 ¹	2 424 ¹
54. Betty DeFuria, Staff Nurse.....	H	2 184 ¹	2 424 ¹
55. Ann Brannon, Staff Nurse.....	H	2 184 ¹	2 424 ¹
56. Helen Schulhof, Staff Nurse.....	H	2 124 ¹	2 364 ¹
57. Helen Maroney, Staff Nurse.....	H	2 124 ¹	2 364 ¹
58. Allee Sanders, Staff Nurse.....	H	2 124 ¹	2 364 ¹
59. Grace Reder, Staff Nurse.....	H	2 124 ¹	2 364 ¹
60. Dorris Hamm, Staff Nurse.....	H	2 124 ¹	2 364 ¹
61. Ruth Mary Howland, Staff Nurse.....	H	(2 124) ¹	2 364 ¹
62. Monavee Hudovernik, Staff Nurse.....	H	(2 124) ¹	2 364 ¹
63. Alice Kuchik, Staff Nurse.....	H	(2 124) ¹	2 364 ¹
64. Jane Lewis, Staff Nurse.....	H	(2 124) ¹	2 364 ¹
65. Genevieve Shea, Staff Nurse.....	H	(2 124) ¹	2 364 ¹
66. Arline Morrison, Staff Nurse.....	H	2 004 ¹	2 244 ¹
67. Annabelle Schultz, Staff Nurse.....	H	2 004 ¹	2 244 ¹
68. Florence Gunterberg, Staff Nurse.....	H	2 004 ¹	2 244 ¹
69. Mary Strecker, Staff Nurse.....	H	2 004 ¹	2 244 ¹
70. Betty Powers, Staff Nurse.....	H	2 004 ¹	2 244 ¹
(vice Bos)			
71. Shirley Mae Schmidt, Staff Nurse.....	H	2 004 ¹	2 244 ¹
72. Alice Cetnar, Staff Nurse.....	H	2 004 ¹	2 244 ¹
73. Claire Seiler, Staff Nurse.....	H	2 004 ¹	2 244 ¹
74. Shirley Ostrar, Staff Nurse.....	H	2 004 ¹	2 244 ¹
75. Mary Ruggero, Staff Nurse.....	H	(2 004) ¹	2 244 ¹
76. Catherine Kolitsch, Staff Nurse.....	H	2 076 ²	2 316 ²
77. Lois Bonham, Staff Nurse.....	H	2 076 ²	2 316 ²
78. Emma Carroll, Staff Nurse.....	H	2 076 ²	2 316 ²
79. Theresa Jagielski, Staff Nurse.....	H	2 076 ²	2 316 ²
80. Marie Mueller, Staff Nurse.....	H	2 076 ²	2 316 ²
81. Helen Vadder, Staff Nurse.....	H	2 076 ²	2 316 ²
82. Ethel Katzner, Staff Nurse.....	H	2 076 ²	2 316 ²
83. Hilda Hewitt, Staff Nurse.....	H	2 076 ²	2 316 ²
84. Amelia Snedeker, Staff Nurse.....	H	2 076 ²	2 316 ²
85. Ruth Yancey, Staff Nurse.....	H	2 076 ²	2 316 ²
86. Claudia Sargeant, Staff Nurse.....	H	(2 064) ¹	2 304 ¹
87. Ruth Vandecar, Staff Nurse.....	H	1 806 ²	2 136 ²
88. Thelma Fisher, Staff Nurse.....	H	1 806 ²	2 136 ²
89. Antoinette Manno, Staff Nurse.....	H	1 806 ²	2 136 ²
90. Mary Grace Preston, Staff Nurse.....	H	1 806 ²	2 136 ²
91. Mary Ann Dillon, Staff Nurse.....	H	1 836 ²	2 076 ²
92. Virginia Meznarich, Staff Nurse.....	H	1 836 ²	2 076 ²
93. Helen Adams, Staff Nurse.....	H	1 836 ²	2 076 ²
94. Bernice Nott, Staff Nurse.....	H	1 836 ²	2 076 ²
95. Inga Danielson, Staff Nurse.....	H	1 836 ²	2 076 ²
96. Florence Patterson, Staff Nurse.....	H	1 836 ²	2 076 ²
97. Leona Smolinski, Staff Nurse.....	H	1 776 ²	2 016 ²
98. Frances Burga, Staff Nurse.....	H	1 776 ²	2 016 ²
99. Betty Schuelke, Staff Nurse.....	H	1 776 ²	2 016 ²
100. Lillian Trout, Staff Nurse.....	H	1 776 ²	2 016 ²
101. Frieda Stute, Staff Nurse.....	H	1 776 ²	2 016 ²
102. Joy Ford, Staff Nurse.....	H	1 776 ²	2 016 ²
103. Marjorie Block, Staff Nurse.....	H	1 776 ²	2 016 ²
104. Jeanne Nelson, Staff Nurse.....	H	1 716 ²	1 956 ²

¹ Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

² Also furnished while on duty, room and board valued at \$384 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
105. Evelyn Grohar, Staff Nurse.....	H	I 716 ¹	I 956 ¹
106. Suzanne McGill, Staff Nurse.....	H	I 716 ¹	I 956 ¹
107. Dorothy Benedict, Staff Nurse.....	H	I 716 ¹	I 956 ¹
108. Garnita Clark, Staff Nurse.....	H	I 716 ¹	I 956 ¹
109. Anne Jansky, Staff Nurse.....	H	I 716 ¹	I 956 ¹
110. Mary Ellen Eich, Staff Nurse.....	H	I 716 ¹	I 956 ¹
111. Shirley Stevenson, Staff Nurse.....	H	I 716 ¹	I 956 ¹
112. Dorothy Lutz, Staff Nurse.....	H	I 716 ¹	I 956 ¹
113. Gwendolyn Elrod, Staff Nurse.....	H	I 716 ¹	I 956 ¹
114. Eugenia Gawenda, Staff Nurse.....	H	I 716 ¹	I 956 ¹
115. Rosalle McLaughlin, Staff Nurse.....	H	I 716 ¹	I 956 ¹
116. Denaze Hafemeister, Staff Nurse.....	H	I 716 ¹	I 956 ¹
117. Mary Hansen, Staff Nurse.....	H	I 716 ¹	I 956 ¹
118. Gloria Christensen, Staff Nurse.....	H	I 716 ¹	I 956 ¹
119. Marjorie Hafemeister, Staff Nurse.....	H	I 716 ¹	I 956 ¹
120. Mary Stratton, Staff Nurse.....	H	I 716 ¹	I 956 ¹
121. Alice Nicol, Staff Nurse.....	H	I 716 ¹	I 956 ¹
122. Marjorie Young, Staff Nurse.....	H	I 716 ¹	I 956 ¹
123. Beverly Drury, Staff Nurse.....	H	I 716 ¹	I 956 ¹
124. Marjorie White, Staff Nurse.....	H	I 716 ¹	I 956 ¹
125. Winona Blomquist, Staff Nurse.....	H	I 716 ¹	I 956 ¹
126. Mary Connelly, Staff Nurse.....	H	I 716 ¹	I 956 ¹
127. Geraldine Olk, Staff Nurse.....	H	I 716 ¹	I 956 ¹
128. Ruth E. Hargiss, Staff Nurse.....	H	(I 716) ¹	I 956 ¹
129. Joyce Schumacher, Staff Nurse.....	H	(I 716) ¹	I 956 ¹
130. Doris Triplett, Staff Nurse.....	H	(I 716) ¹	I 956 ¹
131. _____, Staff Nurse.....	H	2 304 ²	.....
<i>Total, Nursing.....</i>	I	\$250 632	\$306 000

Nurses Residence

1. Mrs. Ann Lucille Laird, Head of Nurses Residence	H	.....	.....
(Salary under Nursing)			
2. Katherine MacLay, Matron.....	H	\$ 1 932 ¹	\$ 2 172 ¹
3. Jean Bayless, Assistant Matron.....	H	I 944	2 148
4. Huldah Bolte, Assistant Matron.....	H	I 944	2 148
5. Alice Kelly, Assistant Matron.....	H	I 920	2 112
<i>Total, Nurses Residence.....</i>	I	\$ 7 740	\$ 8 580

Operating Room

1. Lottie Kniec, Senior Clerk-Stenographer.....	H	\$ 2 100	\$ 2 316
<i>Total, Operating Room.....</i>	I	\$ 2 100	\$ 2 316

Orthopaedic Surgery

1. Mrs. Ida E. Blackburn, Teacher of Handicapped Children.....	H	\$ 2 880	\$ 4 620
2. Mrs. Harriet B. Allen, Teacher of Handicapped Children	H	2 700	3 814
3. Therese G. Heggerty, Teacher of Handicapped Children	H	2 580	3 383
4. J. J. Molloy, Bracemaker.....	H80	2 940	3 240
(From Brace Shop Revolving Fund).....	H20	(660)	(660)
(Total Salary).....		(3 600)	(3 900)
5. Olga Pash, Assistant Bracemaker (From Brace Shop Revolving Fund).....	H	(I 920)	(2 112)

¹ Also furnished while on duty, room and board valued at \$384 a year, for the convenience of the employee.

² Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
6. W. P. Oliver, Assistant Bracemaker..... H80		New	1 500
(From Brace Shop Revolving Fund).....		.....	(240)
(Total Salary).....		.....	(1 740)
<i>Total, Orthopaedic Surgery</i> I		<u>\$ 11 100</u>	<u>\$ 16 557</u>

Pathology

1. Nils Siegbahn, Junior Medical Technologist... H	\$ 2 586	\$ 2 844
2. Sylvia Dorse, Junior Laboratory Assistant.... H	1 914	2 112
3. Louis Weinzimmer, Junior Laboratory Assis- tant	H	2 010
4. Mrs. Violet Olsen, Senior Clerk-Stenographer H	2 274	2 520
5. Sylvia C. Schreiman, Junior Clerk-Stenog- rapher	H	1 800
6. _____, Junior Clerk-Stenographer.... H	New	2 100
<i>Total, Pathology</i> I	<u>\$ 10 584</u>	<u>\$ 13 776</u>

Physical Medicine

DIVISION OF PHYSICAL THERAPY

1. Nora Staael, Chief Physiotherapist..... H	\$ 3 900	\$ 4 200
2. Marion G. Taft, Senior Physiotherapist..... H	2 820	3 108
3. Violet Fey, Senior Physiotherapist..... H	2 820	3 108
4. Donna Jean Theiman, Senior Physiotherapist.. H	2 460	2 712
5. _____, Senior Physiotherapist..... H	New	2 700
6. _____, Senior Physiotherapist..... H	New	3 000
7. Evelyn Smith, Physiotherapy Attendant..... H	1 896	2 088
8. _____, Junior Clerk-Typist..... H	New	1 980
9. _____, Orderly..... H	New	1 860
<i>Total, Physical Therapy</i>	<u>\$ 13 896</u>	<u>\$ 24 756</u>

Radiology

1. Harriette Johnson, Chief X-ray Technician.... H	\$ 2 880	\$ 3 288
2. W. G. Bergeron, Radium Technician..... H50	1 800	1 980
3. Olive George, Senior X-ray Technician..... H	2 760	3 036
4. Lydia C. Scherbarth, Senior X-ray Technician H	2 760	3 036
5. Eileen Sweeney, Junior X-ray Technician.... H	2 340	2 580
6. Lydia Naaf, Junior X-ray Technician..... H	2 280	2 508
7. Joyce Tobin, Junior X-ray Technician..... H	2 100	2 316
8. Willie Frances Furlow, Junior Laboratory As- sistant	H	1 860
9. Josephine Bellamia, Junior Clerk..... H	1 920	2 112
10. Helene Richards, Junior Clerk-Typist..... H	New	2 100
11. Ruth McLaughlin, Junior Clerk..... H	1 782	1 968
12. Leo Smolinski, Orderly..... H	1 740 ¹	1 932 ¹
13. Marie Fisher, Nurse's Aide..... H	1 620	1 788
14. _____, Apprentice Technician..... H	New	1 500
<i>Total, Radiology</i> I	<u>\$ 25 842</u>	<u>\$ 32 316</u>

Social Service

1. Virginia Kenny, Medical Social Worker..... H	\$ 2 880	\$ 3 168
2. Esther Zumdahl, Medical Social Worker..... H	2 400	2 640
3. Mary O. Byrnes, Medical Social Worker..... H	2 280	2 520
4. Mrs. Eileen Mattson, Junior Clerk-Stenog- rapher	H	1 920
<i>Total, Social Service</i> I	<u>\$ 9 480</u>	<u>\$ 10 440</u>

¹ Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

ILLINOIS EYE AND EAR INFIRMARY

	<i>May Salary</i>	<i>Proposed Salary</i>
1. Eugene Elstrom, Chief X-ray Technician..... H	\$ 2 604 ¹	\$ 3 024 ¹
2. Veronica Fries, Senior Medical Technologist.. H	2 220 ²	2 484 ²
3. Lydia K. Heinen, Junior Medical Technologist H	2 076 ²	2 320 ²
4. Eileen B. David, Junior Medical Technologist H	2 064 ¹	2 280 ¹
5. Marion Pabis, Junior Medical Technologist... H	(2 220)	2 400
6. Ila M. Leavitt, Junior Laboratory Assistant.... H	(1 704)	1 704 ¹
7. Ruth M. Salladay, Secretary..... H	2 412 ¹	2 880 ¹
8. _____, Medical Record Librarian..... H	New	2 904 ¹
SOCIAL SERVICE DEPARTMENT		
9. Mrs. Alina M. Drake, Supervising Social Service Worker..... H	2 688 ¹	3 384 ¹
10. Mary M. Mihulka, Medical Social Worker.... H	2 304 ¹	2 544 ¹
11. _____, Medical Social Worker..... H	New	2 604 ¹
12. Minnie Mrjenovich, Senior Clerk-Stenographer H	2 124 ¹	2 364 ¹
NURSING DEPARTMENT		
13. Caroline Stewart, Director of Nurses..... H	3 204 ¹	3 984 ¹
14. Fern F. Sieling, Assistant Director of Nurses H	2 964 ¹	3 624 ¹
15. Harriet Buchinski, Senior Clerk-Stenographer H	1 944 ¹	2 184 ¹
16. Mildred Kalivoda, Head Nurse..... H (vice Scott)	2 124 ¹	2 352 ¹
17. Mrs. Nancy D. Izzo, Head Nurse..... H	2 364 ¹	2 724 ¹
18. Mildred Ludwig, Head Nurse..... H (vice Uehrke)	2 244 ¹	2 604 ¹
19. _____, Head Nurse..... H	2 244 ¹	2 604 ¹
20. _____, Head Nurse..... H	New	2 604 ¹
21. Mary Hawking, Staff Nurse..... H	2 124 ¹	2 364 ¹
22. _____, Staff Nurse..... H	2 076 ²	2 244 ¹
23. Dorothy Cable, Staff Nurse..... H	2 124 ¹	2 364 ¹
24. Evangeline Comeau, Staff Nurse..... H	2 124 ¹	2 364 ¹
25. _____, Staff Nurse..... H	2 076 ²	2 244 ¹
26. _____, Staff Nurse..... H	2 076 ²	2 244 ¹
27. Florence Greene, Staff Nurse..... H	2 184 ¹	2 424 ¹
28. _____, Staff Nurse..... H	2 364 ¹	2 304 ¹
29. Margaret Tanner, Staff Nurse..... H	2 124 ¹	2 304 ¹
30. _____, Staff Nurse..... H	1 124 ¹	2 304 ¹
31. Ethel Ingram, Staff Nurse..... H (vice Lindelius)	2 124 ¹	2 304 ¹
32. Helen N. Strayhall, Staff Nurse..... H	2 460	2 700
33. Pauline Koblenz, Staff Nurse..... H	2 184 ¹	2 424 ¹
34. _____, Staff Nurse..... H	2 124 ¹	2 304 ¹
35. Virginia Sanno, Staff Nurse..... H	2 124 ¹	2 364 ¹
36. Frida Johansen, Staff Nurse..... H	1 836 ²	2 076
37. _____, Staff Nurse..... H	New	2 304 ¹
38. _____, Staff Nurse..... H	New	2 304 ¹
39. Theresa Adamski, Staff Nurse..... H	(2 004) ¹	2 184 ¹
40. _____, Staff Nurse..... H	New	2 184 ¹
CLINICS		
41. Elizabeth H. Nash, Clinic Nurse..... H	2 784 ¹	3 264 ¹
42. Emma Condl, Clinic Nurse..... H	2 424 ¹	3 084 ¹
43. Elizabeth Lindelius, Clinic Nurse..... H	New	2 538 ¹
<i>Total, Illinois Eye and Ear Infirmary..... I</i>	\$ 75 036	\$108 766

Terms of the existing joint agreement with the Department of Public Welfare specify that maintenance for Resident, Nursing, and Staff Personnel be provided from its budget.

¹ Also furnished while on duty, one meal a day valued at \$96 a year, for the convenience of the employee.

² Also furnished while on duty, room and board valued at \$384 a year, for the convenience of the employee.

LIBRARY		<i>May Salary</i>	<i>Proposed Salary</i>
1.	Mrs. Dorothy Wallace, Senior Record Clerk.. H	\$ 1 920	\$ 2 112
2.	_____, Secretary..... H	1 800	2 100
3.	Josephine Cenar, Junior Record Clerk..... H	1 680	1 848
4.	Carol Moston, Junior Record Clerk..... H	1 680	1 848
5.	_____, Junior Clerk-Typist..... H	New	1 920
6.	_____, Junior Record Clerk..... H	New	1 920
<i>Total, Library..... I</i>		<u>\$ 7 080</u>	<u>\$ 11 748</u>

PHYSICAL PLANT DEPARTMENT

ADMINISTRATION

1.	Helen Gehrke, Senior Accountant..... H	\$ 3 000	\$ 3 600
2.	Mrs. Dorothy Dugger, Senior Clerk-Stenographer	H 2 460	2 712
3.	Mrs. Lorraine Stewart, Senior Payroll Clerk.. H	2 280	2 508
4.	Winifred Conlon, Junior Account Clerk..... H80	1 920	2 112
	(See Chicago Illini Union)..... H20	(480)	(528)
	(Total Salary).....	(2 400)	(2 640)
5.	Marie Bigos, Junior Clerk-Typist..... H	2 040	2 244
6.	Mrs. Helen Browning, Junior Clerk-Stenographer	H 1 920	2 112
7.	Evangeline Westrick, Senior Office Appliance Operator	H 2 280	2 508
8.	Mrs. Margaret Petress, Senior Clerk-Typist... H	2 160	2 376
9.	Mrs. Ruth Corcoran, Junior Clerk-Stenographer	H 2 040	2 244
10.	Helen Driscoll, Junior Clerk-Typist (From Laundry Revolving Fund)..... H60	(1 116)	(1 231)
	(From Telephone Revolving Fund)..... H40	(744)	(821)
	(Total Salary).....	(1 860)	(2 052)
11.	_____, Junior File Clerk..... H	New	1 920

ARCHITECTURAL DIVISION

12.	H. L. Mikolajczyk, Associate Architect..... H33	(1 640)	(1 740) ¹
	(See Chicago Undergraduate Architecture)	E67 (3 000)	(3 750)
	(Total Salary).....	(4 640)	(5 490)
13.	Vernon Morris, Structural Engineer..... H	(4 680)	(4 980) ¹
14.	Dolores Oswald, Junior Clerk-Stenographer... H	(1 920)	(2 112) ¹
15.	John Osterman, Senior Architectural Draftsman	H (4 200)	(4 500) ¹
16.	F. J. Vogt, Mechanical Engineer..... H	(4 500)	(4 800) ¹
<i>Total, Administration..... I</i>		<u>\$ 25 300</u>	<u>\$ 24 336</u>

BUILDING OPERATION

1.	E. G. Segermark, Superintendent of Operations H	\$ 4 200	\$ 4 800
2.	Lucile Anunziata, Junior Clerk-Typist..... H	(1 980)	2 184
3.	John Fee, Assistant Superintendent of Operations	H (3 300) ¹	(3 600) ¹
	(vice Crain)		
4.	Victor Waichulis, Foreman..... H	(3 057) ¹	(3 360) ¹
5.	E. J. Gottstein, Foreman, Elevator Operations H	(2 592) ¹	(2 856) ¹
	(vice Fee)		
6.	Mrs. Emily C. Rycroft, Supervisor of Housekeeping	H (2 256) ¹	(2 484) ¹
7.	Mrs. Ingrid Hansen, Supervisor of Housekeeping	H (2 256) ¹	(2 484) ¹
8.	Mrs. Mary E. Novak, Supervisor of Housekeeping	H (2 256) ¹	(2 484) ¹

¹ Paid from Physical Plant Labor.

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
9. Mrs. Alice Bresnahan, Supervisor of House-keeping	H	(2 256) ¹	(2 484) ¹
<i>Total, Building Operation</i>	I	<u>\$ 7 395</u>	<u>\$ 6 984</u>
BUILDING MAINTENANCE			
1. James Lindsay, Routing Supervisor.....	H	\$ (3 180) ¹	\$ 3 600
2. Edward Slota, Senior Clerk.....	H	(2 400) ¹	2 640
3. Catherine Stiglianese, Junior Clerk-Typist....	H	(1 980) ¹	2 184
4. A. P. Poetzinger, Supervisor of Building Craftsmen	H	(5 040) ¹	(5 340) ¹
5. Arthur Forsythe, Carpenter Foreman.....	H	(4 896) ¹	(4 896) ¹
6. Austin Hallberg, Painter Foreman.....	H	(4 935) ¹	(4 935) ¹
7. Carl Mueller, Pipe Foreman.....	H	(4 827) ¹	(4 827) ¹
8. Michael Jenniches, Electrician Foreman.....	H	(4 479) ¹	(4 479) ¹
<i>Total, Building Maintenance</i>	I	.....	<u>\$ 8 424</u>
HEAT, LIGHT, AND POWER			
1. F. E. Hostettler, Superintendent of Utilities... H		\$ 5 700	\$ 6 108
2. Joseph Ehrlicher, Senior Operations Clerk.... H		(2 604) ¹	2 868
3. J. M. Densch, Chief Plant Operating Engineer H		(4 800) ¹	(4 800) ¹
<i>Total, Heat, Light, and Power</i>	I	<u>\$ 5 700</u>	<u>\$ 8 976</u>

AUXILIARY ENTERPRISES**Illini Union****GENERAL BUILDING**

1. Margaret Johnson, Chicago Illini Union Manager	H20	\$ 1 044	\$ 1 104
(See Food Service).....	H20	(1 044)	(1 104)
(See Chicago Undergraduate Division Food Service)	H60	(3 132)	(3 312)
(Total Salary).....		(5 220) ²	(5 520) ²
2. Elizabeth Bullwinkel, Assistant to Chicago Illini Union Manager.....	H	2 760	3 036
3. Norma Lennarson, Junior Clerk-Typist.....	H	1 860	2 052
4. Winifred Conlon, Junior Account Clerk.....	H10	240	264
(See Food Service).....	H10	(240)	(264)
(See Physical Plant Administration).....	H80	(1 920)	(2 112)
(Total Salary).....		(2 400)	(2 640)
5. Rita Ann Fisher, Assistant Social Director....	H	1 920	2 112
6. _____, Junior Account Clerk.....	H33	680	748
(See Food Service).....	H67	(1 360)	(1 496)
(Total Salary).....		(2 040)	(2 244)
<i>Total, General Building</i>	I	<u>\$ 8 504</u>	<u>\$ 9 316</u>

FOOD SERVICE

1. Margaret Johnson, Chicago Illini Union Manager	H20	\$ 1 044	\$ 1 104
(See General Building)			
2. Mrs. Helen Bowman, Food Production Manager	H	3 000	3 300
3. Winifred Conlon, Junior Account Clerk.....	H10	240	264
(See General Building)			
4. _____, Junior Account Clerk.....	H67	1 360	1 496
(See General Building)			
5. Mrs. Charlotte Bray, Dining Room Supervisor H		2 160	2 376
<i>Total, Food Service</i>	I	<u>\$ 7 804</u>	<u>\$ 8 540</u>

¹ Paid from Physical Plant Labor.² Also furnished while on duty, two meals a day valued at \$192 a year, for the convenience of the employee.

CHICAGO UNDERGRADUATE DIVISION
SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices	\$277 701	.....	\$277 701
Instruction and Departmental Research:			
Liberal Arts and Sciences	635 993	.....	635 993
Engineering	351 975	.....	351 975
Commerce and Business Administration	111 613	.....	111 613
Physical Education	62 493	.....	62 493
Summer Session	73 295	.....	73 295
Division of Special Services for War Veterans	19 592	.....	19 592
<i>Sub-total, Instruction and Departmental Research</i>	(1 254 961)	.....	(1 254 961)
Libraries	75 306	.....	75 306
Physical Plant Operation and Maintenance	918 491	.....	918 491
<i>Total, Educational and General</i>	(2 526 459)	.....	(2 526 459)
<i>Auxiliary Enterprises . . . . .</i>	.....	\$432 125	432 125
<i>Total, Appropriations</i>	\$2 526 459	\$432 125	\$2 958 584

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices	\$219 681	\$58 020	\$277 701
Instruction and Departmental Research:			
Liberal Arts and Sciences	585 743	50 250	635 993
Engineering	328 475	23 500	351 975
Commerce and Business Administration	108 613	3 000	111 613
Physical Education	50 324	12 169	62 493
Division of Special Services for War Veterans	16 327	3 265	19 592
Summer Session	73 295	.....	73 295
<i>Sub-total, Instruction and Departmental Research</i>	(1 162 777)	(92 184)	(1 254 961)
Libraries	37 676	37 630	75 306
Physical Plant Operation and Maintenance	483 974	434 517	918 491
<i>Total, Educational and General</i>	(1 904 108)	(622 351)	(2 526 459)
<i>Auxiliary Enterprises</i>	142 560	289 565	432 125
<i>Total, Appropriations</i>	\$2 046 668	\$911 916	\$2 958 584 ¹

GENERAL ADMINISTRATIVE OFFICES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean's Office	\$22 952	\$12 500	\$35 452
Business Office	33 340	5 000	38 340
Nonacademic Personnel	7 140	2 200	9 340
Examiner and Recorder	43 868	13 520	57 388
Dean of Students:			
Dean of Students	24 774	4 250	29 024
Health Service	30 940	4 000	34 940
<i>Sub-total, Dean of Students</i>	(55 714)	(8 250)	(63 964)
Student Personnel and Guidance	44 223	10 500	54 723
Publications	6 480	3 450	9 930
Public Information	5 964	2 600	8 564
<i>Total, General Administrative Offices</i>	\$219 681	\$58 020	\$277 701

¹ Sources of funds: general income, \$2,526,459; restricted income, \$432,125; total, \$2,958,584.

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
Dean's Office			
<i>Salaries and Wages</i>			
1. C. C. Caveny, Dean, with rank of Professor..	DY	\$ 9 000	\$ 10 500
2. H. N. Cooley, Assistant to the Dean.....	DY	5 500	6 200
(vice Wilson)			
3. Nonacademic Salaries.....	H	5 400	5 952
<i>Total, Salaries</i>		I (19 900)	(22 652)
4. Wages	H	300	300
<i>Total, Salaries and Wages</i>		(20 200)	(22 952)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	7 000
Contingent		30 000	5 000
Equipment		500	500
<i>Total, Expense and Equipment</i>		(32 500)	(12 500)
<i>Total, Dean's Office</i>		\$ 52 700	\$ 35 452
Student Personnel and Guidance			
<i>Salaries and Wages</i>			
1. P. C. Greene, Director and Clinical Counselor	BY}	\$ 5 200	\$ 6 470
Assistant Professor of Psychology.....	BY}		
2. W. F. Thomas, Assistant Director and Clinical			
Counselor	BY}	4 500	5 825
Assistant Professor of Psychology.....	BY}		
3. _____, Clinical Counselor and Assist-			
ant Professor of Psychology.....	BY	4 500	5 000
4. H. L. Siple, Associate Clinical Counselor and			
Instructor in Psychology.....	DY	(2 912)	4 500
(vice 73%)			
5. Betty J. Corwin, Assistant Psychometrist.....	DY	3 000	3 600
(vice Stokesberry)			
6. Edith V. Munns, Personnel Technician.....	DY	2 300	2 760
7. Mrs. Rebecca A. Dewey, Staff Counselor.....	G25 ¹	(500)	500
(See Humanities).....		B (4 000)	(5 000)
(Total Salary).....		(4 500)	(5 500)
8. Mrs. Wanda N. Gum, Staff Counselor.....	G25 ¹	(500)	500
(See Social Sciences).....		B (4 000)	(5 000)
(Total Salary).....		(4 500)	(5 500)
9. E. A. Lipman, Staff Counselor.....	G25 ¹	(500)	500
(See Social Sciences).....		B (3 800)	(4 750)
(Total Salary).....		(4 300)	(5 250)
10. Beatrice E. Merkhofor, Staff Counselor.....	G25 ¹	(500)	500
(See Mathematics).....		E (3 600)	(4 500)
(Total Salary).....		(4 100)	(5 000)
11. H. J. Johnson, Staff Counselor.....	G25 ¹	(500)	500
(See Physics).....		E (3 300)	(4 125)
(Total Salary).....		(3 800)	(4 625)
12. Dorothy A. Eggebrecht, Staff Counselor.....	G25 ¹	(500)	500
(See Commerce).....		E (2 800)	(3 500)
(Total Salary).....		(3 300)	(4 000)
13. P. E. Siegel, Staff Counselor.....	G25 ¹	(500)	500
(See Social Science).....		E (2 700)	(3 375)
(Total Salary).....		(3 200)	(3 875)
14. _____, Staff Counselor.....	G25 ¹	(500)	500
15. _____, Staff Counselor.....	G25 ¹	(500)	500
16. _____, Staff Counselor.....	G25 ¹	(500)	500
17. _____, Staff Counselor.....	G25 ¹	(500)	500
18. _____, Staff Counselor.....	G25 ¹	New	500
19. Nonacademic Salaries.....	H	4 380	7 068
<i>Total, Salaries</i>		I (23 880)	(41 223)
20. Wages	H	3 000	3 000
<i>Total, Salaries and Wages</i>		(26 880)	(44 223)

¹ Overtime basis, ¾ time.

	<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	5 000	5 500
Equipment	6 250	5 000
<i>Total, Expense and Equipment</i>	<u>(11 250)</u>	<u>(10 500)</u>
<i>Total, Student Personnel and Guidance</i>	<u>\$ 38 130</u>	<u>\$ 54 723</u>

Business Office

(Under the direction of the Comptroller of the University)

Salaries and Wages

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	.....	.....
(Salary under Business Office, Chicago Professional Colleges)			
2. Nonacademic Salaries.....	H	\$ 26 216	\$ 30 340
<i>Total, Salaries</i>	I	(26 216)	(30 340)
3. Wages	H	3 940	3 000
<i>Total, Salaries and Wages</i>		(30 156)	(33 340)

Expense and Equipment

General Departmental Expense.....	5 000	4 700
Equipment .....	.....	300
<i>Total, Expense and Equipment</i>	<u>(5 000)</u>	<u>(5 000)</u>
<i>Total, Business Office</i>	<u>\$ 35 156</u>	<u>\$ 38 340</u>

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 8 380	\$ 5 940
2. Wages	H	1 200	1 200
<i>Total, Salaries and Wages</i>		(9 580)	(7 140)

Expense and Equipment

General Departmental Expense.....	2 200	2 200
<i>Total, Nonacademic Personnel</i>	<u>\$ 11 780</u>	<u>\$ 9 340</u>

Examiner and Recorder

(Under the direction of the Director of Admissions and Records)

Salaries and Wages

1. H. E. Temmer, Examiner and Recorder.....	DY	\$ 4 500	\$ 6 000
2. Nonacademic Salaries.....	H	16 380	28 368
<i>Total, Salaries</i>	I	(20 880)	(34 368)
3. Wages	H	7 150	9 500
<i>Total, Salaries and Wages</i>		(28 030)	(43 868)

Expense and Equipment

General Departmental Expense.....	5 400	13 520
<i>Total, Examiner and Recorder</i>	<u>\$ 33 430</u>	<u>\$ 57 388</u>

Dean of Students

(Under the direction of the Dean of Students of the University)

Salaries and Wages

1. E. A. Wolleson, Dean of Students.....	DY	\$ 6 000	\$ 7 500
2. W. O. Brown, Dean of Men.....	DY88	3 600	5 000
(See Division of Special Services for War Veterans)	DY12	(600)	(750)
(Total Salary).....		(4 200)	(5 750)
3. Ruth E. Leitch, Dean of Women.....	DY	3 500	4 750
4. Nonacademic Salaries.....	H	6 240	6 924
<i>Total, Salaries</i>	I	(20 740)	(24 174)
5. Wages	H	500	600
<i>Total, Salaries and Wages</i>		(21 240)	(24 774)

		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 250	4 250
<i>Total, Dean of Students.....</i>		<u>\$ 25 490</u>	<u>\$ 29 024</u>
Health Service			
<i>Salaries and Wages</i>			
1. E. B. Erskine, Director of Health Service....	DY }		
Professor of Hygiene.....	D }	\$7 500	\$ 8 500
2. Elizabeth Mayrand, Medical Adviser for Women and Associate Professor of Hygiene	DY50	2 500	3 500
3. Pauline D. Stepleton, Medical Adviser for Women and Assistant Professor of Hygiene	DY50	2 500	2 500
4. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY50	3 500	3 500
5. _____, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY50	New	3 500
6. Nonacademic Salaries.....	H	4 900	7 440
<i>Total, Salaries.....</i>	I	(20 900)	(28 940)
7. Wages	H	3 000	2 000
<i>Total, Salaries and Wages.....</i>		(23 900)	(30 940)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 250	3 700
Equipment .....		.....	300
<i>Total, Expense and Equipment.....</i>		(2 250)	(4 000)
<i>Total, Health Service.....</i>		<u>\$ 26 150</u>	<u>\$ 34 940</u>
Publications			
(Under the direction of the Director of the Institute of Communications Research)			
<i>Salaries and Wages</i>			
1. L. E. Kline, Assistant Director.....	DY	\$ (3 600)	\$ 4 200
2. Nonacademic Salaries.....	H	New	2 280
<i>Total, Salaries and Wages.....</i>		(3 600)	(6 480)
<i>Expense and Equipment</i>			
General Departmental Expense.....		New	3 000
Equipment		New	450
<i>Total, Expense and Equipment.....</i>		.....	(3 450)
<i>Total, Publications.....</i>		<u>\$ (3 600)</u>	<u>\$ 9 930</u>
Public Information			
(Under the direction of the Director of Public Information)			
<i>Salaries and Wages</i>			
1. Mrs. Jean H. Maury, Manager.....	H75	\$ 1 650	\$ 2 814
(See Telephone and Information Service)	H25	(1 650)	(936)
(Total Salary).....		(3 300)	(3 750)
2. Nonacademic Salaries.....	H	1 980	2 400
<i>Total, Salaries.....</i>	I	(3 630)	(5 214)
3. Wages	H	750	750
<i>Total, Salaries and Wages.....</i>		(4 380)	(5 964)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 500	2 600
<i>Total, Public Information.....</i>		<u>\$ 7 880</u>	<u>\$ 8 564</u>

LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$ 18 422	\$4 750	\$ 23 172
Biological Sciences.....	43 135	9 000	52 135
Humanities.....	215 775	2 000	217 775
Mathematics.....	105 900	1 300	107 200
Physical Sciences.....	111 780	31 500	143 280
Social Sciences.....	90 731	1 700	92 431
<i>Total, Liberal Arts and Sciences</i>	\$585 743	\$50 250	\$635 993

	Administration	May Salary	Proposed Salary
<i>Salaries and Wages</i>			
1. H. W. Bailey, Associate Dean.....	DY }	\$ 7 500	\$ 8 500
Associate Professor of Mathematics.....	A }		
2. A. D. Pickett, Assistant to the Dean.....	DY50	New	2 250
(See Biological Sciences).....	B50	(3 000)	(2 250)
(Total Salary).....		(3 000)	(4 500)
3. Nonacademic Salaries.....	H	12 360	6 672
<i>Total, Salaries</i>	I	(19 860)	(17 422)
4. Wages.....	H	4 500	1 000
<i>Total, Salaries and Wages</i>		(24 360)	(18 422)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 500	4 000
Equipment.....		1 000	750
<i>Total, Expense and Equipment</i>		(5 500)	(4 750)
<i>Total, Administration</i>		\$ 29 860	\$ 23 172

	Biological Sciences		
<i>Salaries and Wages</i>			
1. D. L. Hopkins, Associate Professor and Chair- man of Division.....	A	\$ 5 300	\$ 6 585
2. J. F. Groves, Assistant Professor.....	D	4 500	5 625
3. A. D. Pickett, Assistant Professor.....	B50	3 000	2 250
(See Administration).....	DY50	New	(2 250)
(Total Salary).....		(3 000)	(4 500)
4. _____, Assistant Professor.....	D	New	5 500
5. _____, Instructor.....	E	3 300	4 125
6. E. B. Little, Instructor.....	E	3 000	3 750
7. Alice Byrne, Instructor.....	E	2 700	3 375
8. Mrs. Rita J. Faughnan, Instructor.....	E	2 700	3 375
9. Mrs. Harriet K. Rubenstein, Instructor.....	E	2 600	3 250
10. Halina Presley, Instructor.....	E	2 600	3 250
11. Nonacademic Salaries.....	H	.....	1 050
<i>Total, Salaries</i>	I	(30 300)	(42 135)
12. Wages.....	H	.....	1 000
<i>Total, Salaries and Wages</i>		(30 300)	(43 135)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 470	7 000
Equipment.....		4 000	2 000
<i>Total, Expense and Equipment</i>		(8 470)	(9 000)
<i>Total, Biological Sciences</i>		\$ 38 770	\$ 52 135

	Humanities		
<i>Salaries and Wages</i>			
1. E. C. VanKeuren, Associate Professor of Eng- lish and Chairman of Division.....	A	\$ 5 500	\$ 6 800
2. W. M. Schuyler, Assistant Professor of For- eign Languages.....	B	4 200	5 250

		<i>May Salary</i>	<i>Proposed Salary</i>
3.	Mrs. Hazel C. Vardaman, Assistant Professor of Foreign Languages..... B	4 200	5 250
4.	Mrs. Rebecca A. Dewey, Assistant Professor of Business English..... B	4 000	5 000
	(See Student Personnel and Guidance)... G25	(500)	(500)
	(Total Salary).....	(4 500)	(5 500)
	(Overtime basis)		
5.	H. E. Smith, Assistant Professor of English D	4 000	5 000
6.	Mrs. Anna W. Kenny, Assistant Professor of English..... B	4 000	5 000
7.	_____, Assistant Professor of English B	3 600	5 200
8.	_____, Assistant Professor of Foreign Languages..... B	2 800	5 000
9.	E. S. Willner, Assistant Professor of Foreign Languages..... B	3 800	4 750
10.	_____, Assistant Professor of Foreign Languages..... D	2 800	4 500
11.	J. B. Fuller, Instructor in Foreign Languages E	(3 600)	4 500
12.	Mrs. Janice M. Crews, Instructor in English E	3 600	4 500
13.	Helen J. Hovde, Instructor in English..... E	3 600	4 500
14.	Margaret R. Henderson, Instructor in English E	3 600	4 500
15.	Sara C. Niederman, Instructor in English... E	3 600	4 500
16.	Mrs. Lucy S. Hegie, Instructor in English... E	3 600	4 500
17.	Mrs. Beatrice S. Timmis, Instructor in English E	3 600	4 500
18.	Gleah D. Brown, Instructor in English..... E	3 400	4 250
19.	Mrs. Willie N. Love, Instructor in English.. E	3 400	4 250
20.	Cecilia M. Rudin, Instructor in English..... E	3 400	4 250
21.	Mrs. Marion S. Kerwick, Instructor in English E	3 400	4 250
22.	Mrs. Ferdina J. Capparelli, Instructor in Foreign Languages..... E	3 200	4 000
23.	_____, Instructor in English..... E	3 200	4 000
24.	H. G. Merten, Instructor in English..... E	3 200	4 000
25.	Mrs. Martha Q. Denny, Instructor in English E	3 200	4 000
26.	Mrs. Agnes M. Donahue, Instructor in English E	3 000	3 750
27.	Lauretta A. Kirstein, Instructor in English.. E	3 000	3 750
28.	Sylvia Pinsky, Instructor in Foreign Languages..... E	3 000	3 750
29.	Mrs. Elizabeth Teichmann, Instructor in Foreign Languages..... E	3 000	3 750
30.	Mrs. Bernice F. Olsen, Instructor in English E	3 000	3 750
31.	W. C. Jackman, Instructor in English..... E	3 000	3 750
32.	Mrs. Blanche B. McGuire, Instructor in English..... E	3 000	3 750
33.	Marion Cohn, Instructor in Foreign Languages..... E	3 000	3 750
34.	Mrs. Ilse E. Neumann, Instructor in Foreign Languages..... E	2 900	3 625
35.	Joan E. Byam, Instructor in English..... E	2 800	3 500
36.	Virginia A. Kelly, Instructor in Foreign Languages..... E	2 800	3 500
37.	Charlotte M. Munzer, Instructor in English... E	2 800	3 500
38.	Mrs. Phyllis W. Ogden, Instructor in Foreign Languages..... E	2 800	3 500
39.	Susanne Ostergren, Instructor in English... E	2 800	3 500
40.	Kathryn H. Quinlan, Instructor in English.. E	2 800	3 500
41.	Mrs. Elizabeth V. Wright, Instructor in English..... E	2 800	3 500
42.	Mrs. Frances M. Goulson, Instructor in English..... E	2 800	3 500

		<i>May Salary</i>	<i>Proposed Salary</i>
43. A. J. Hartoch, Instructor in Foreign Languages	E	2 650	3 500
44. Mildred J. Richey, Instructor in English.....	E	2 700	3 375
45. Maurita F. Willett, Instructor in English....	E	2 700	3 375
46. _____, Instructor in English.....	E	2 700	3 375
47. Louis Broussard, Instructor in English.....	E	2 600	3 250
48. Mrs. Lucille J. Webster, Instructor in English	E	2 600	3 250
49. Mrs. Clara S. Skogen, Instructor in Foreign Languages	E	2 600	3 250
50. Mrs. Rena M. Williams, Instructor in English	E	2 500	3 125
51. Joan H. Savage, Instructor in English.....	E	2 400	3 000
52. Mrs. Loy L. King, Instructor in English.....	E	2 400	3 000
53. _____, Instructor in English.....	E	2 400	3 000
54. Nonacademic Salaries.....	H	.....	2 100
<i>Total, Salaries</i>	I	(174 650)	(215 475)
55. Wages	H	.....	300
<i>Total, Salaries and Wages</i>		(174 650)	(215 775)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 800	1 500
Equipment		500	500
<i>Total, Expense and Equipment</i>		(2 300)	(2 000)
<i>Total, Humanities</i>		\$176 950	\$217 775

Mathematics

Salaries and Wages

1. J. J. Corliss, Associate Professor and Chairman of Division.....	A	\$ 6 000	\$ 7 400
2. _____, Associate Professor.....	D	3 200	6 000
3. Evelyn Frank, Assistant Professor.....	B	4 000	5 000
4. _____, Assistant Professor.....	D	3 200	5 000
5. Winifred V. Berglund, Instructor.....	E	3 600	4 500
6. Karl Johannes, Instructor.....	E	3 600	4 500
7. Beatrice E. Merkhofer, Instructor.....	E	3 600	4 500
(See Student Personnel and Guidance)....	G25	(500)	(500)
<i>(Total Salary)</i>		(4 100)	(5 000)
<i>(Overtime basis)</i>			
8. C. E. Olsen, Instructor.....	E	3 600	4 500
9. R. C. Moureau, Instructor.....	E	3 600	4 500
10. Ora Latham, Instructor.....	E	3 400	4 250
11. Mrs. Madeleine P. Grenard, Instructor.....	E	3 400	4 250
12. Rose Lariviere, Instructor.....	E	3 200	4 000
13. Furio Alberti, Instructor.....	E	2 900	3 625
14. L. I. Gordon, Instructor.....	E	2 800	3 500
15. Rose L. Hornacek, Instructor.....	E	2 800	3 500
16. Marjorie L. Croft, Instructor.....	E	2 700	3 375
17. Alice J. Froseth, Instructor.....	E	2 700	3 375
18. Grace M. Nolan, Instructor.....	E	2 700	3 375
19. Marian C. Rosenbeck, Instructor.....	E	2 700	3 375
20. _____, Instructor.....	E	2 700	3 375
21. T. B. Ondrak, Instructor.....	E	2 700	3 375
22. J. K. Feinstein, Instructor.....	E	2 600	3 250
23. Mrs. Helen W. Sears, Instructor.....	E	2 500	3 125
24. Lois A. Bradwell, Instructor.....	E	2 400	3 000
25. C. C. Wilson, Instructor.....	E	2 400	3 000
26. H. S. Levin, Instructor.....	E	2 400	3 000
27. Nonacademic Salaries.....	H	.....	1 050
<i>Total, Salaries</i>	I	(91 900)	(105 700)
28. Wages	H	.....	200
<i>Total, Salaries and Wages</i>		(91 900)	(105 900)

	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	1 350	1 000
Equipment	300	300
<i>Total, Expense and Equipment</i>	<u>(1 650)</u>	<u>(1 300)</u>
<i>Total, Mathematics</i>	\$ 93 550	\$107 200

Physical Sciences*Salaries and Wages*

1. C. R. Meloy, Assistant Professor and Chairman of Division.....	B	\$ 5 300	\$ 6 600
2. J. V. Mansfield, Assistant Professor.....	B	5 000	6 240
3. W. K. Weaver, Assistant Professor..... (vice ½ time)	B	2 500	6 240
4. _____, Assistant Professor.....	D	5 000	5 500
5. _____, Assistant Professor.....	D	2 400	5 500
6. _____, Assistant Professor.....	D	4 000	5 000
7. Sam Silbergeld, Assistant Professor.....	B	3 900	4 875
8. _____, Assistant Professor.....	D	2 600	5 000
9. P. R. Wright, Instructor.....	E	3 600	4 500
10. S. L. Kell, Instructor.....	E	3 000	3 750
11. Rudolph Rabin, Instructor.....	E	3 000	3 750
12. Jeannette M. Zeimer, Instructor.....	E	3 000	3 750
13. Jerome Greenblau, Instructor.....	E	3 000	3 750
14. P. H. Conners, Jr., Instructor.....	E	2 900	3 625
15. Mary J. Fox, Instructor.....	E	2 800	3 500
16. F. L. Koranda, Instructor.....	E	2 800	3 500
17. Cecil Schwartz, Instructor.....	E	2 700	3 375
18. R. H. Elliston, Instructor.....	E	2 600	3 250
19. _____, Instructor.....	E	2 600	3 250
20. Harold Kulbarsh, Instructor..... (vice full time)	E ₅₀	2 500	1 565
21. Julius Wagman, Instructor.....	E	2 400	3 000
22. Mary A. Gaughan, Instructor.....	E	2 400	3 000
23. Patricia Heffernan, Instructor.....	E	2 400	3 000
24. Jeanne Kiley, Instructor.....	E	2 400	3 000
25. Meyer Cherkasky, Instructor.....	E	2 400	3 000
26. Nonacademic Salaries.....	H	New	8 460
<i>Total, Salaries</i>	I	(81 845)	(109 980)
27. Wages.....	H	.....	1 800
<i>Total, Salaries and Wages</i>		(81 845)	(111 780)

Expense and Equipment

General Departmental Expense.....	14 000	27 500
Equipment	9 000	4 000
<i>Total, Expense and Equipment</i>	<u>(23 000)</u>	<u>(31 500)</u>
<i>Total, Physical Sciences</i>	\$104 845	\$143 280

Social Sciences*Salaries and Wages*

1. D. W. Riddle, Associate Professor and Chairman of Division.....	A	\$ 6 000	\$ 7 400
2. _____, Associate Professor.....	D	3 000	5 700
3. _____, Assistant Professor.....	D	New	5 400
4. _____, Assistant Professor.....	D	3 600	5 400
5. _____, Assistant Professor.....	D	New	5 200
6. Mrs. Wanda N. Gum, Assistant Professor..... (See Student Personnel and Guidance)....	B	4 000	5 000
(Total Salary).....	G ₂₅	(500)	(500)
(Overtime basis)		(4 500)	(5 500)
7. R. L. Nicholson, Assistant Professor.....	B	4 000	5 000
8. E. A. Lipman, Assistant Professor..... (See Student Personnel and Guidance)....	B	3 800	4 750
(Total Salary).....	G ₂₅	(500)	(500)
(Overtime basis)		(4 300)	(5 250)

		<i>May Salary</i>	<i>Proposed Salary</i>
9. P. C. Greene, Assistant Professor of Psychology	BY	.....	.....
(Salary under Student Personnel and Guidance)			
10. W. F. Thomas, Assistant Professor of Psychology	BY	.....	.....
(Salary under Student Personnel and Guidance)			
11. _____, Assistant Professor of Psychology	BY	.....	.....
(Salary under Student Personnel and Guidance)			
12. Monica Kusch, Instructor	E	3 200	4 000
13. _____, Instructor	E	New	4 000
14. H. P. Castleberry, Instructor	E	3 000	3 750
15. Mrs. Mary M. Colby, Instructor	E	3 000	3 750
16. Mrs. Mildred S. Finney, Instructor	E	3 000	3 750
17. Mrs. Virginia W. Searls, Instructor	E	2 800	3 500
18. P. E. Siegel, Instructor	E	2 700	3 375
(See Student Personnel and Guidance)			
(Total Salary)			
(Overtime basis)			
19. H. L. Siple, Instructor	DY	.....	.....
(Salary under Student Personnel and Guidance)			
20. _____, Instructor	E	1 000	3 900
21. _____, Instructor	E	New	3 900
22. _____, Instructor	E	New	3 900
23. _____, Instructor	E	New	3 900
24. _____, Instructor	E	New	3 900
25. Nonacademic Salaries	H	New	1 056
Total, Salaries			
26. Wages	H	(43 445)	(90 531)
Total, Salaries and Wages			
(43 445) (90 731)			
<i>Expense and Equipment</i>			
General Departmental Expense			
Equipment			
Total, Expense and Equipment			
(1 100) (1 700)			
Total, Social Sciences			
\$44 545 \$92 431			

ENGINEERING SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$ 23 520	\$3 300	\$26 820
Architecture and Art	54 776	2 200	56 976
Engineering	33 550	2 500	36 050
General Engineering Drawing	93 605	5 000	98 605
Physics	69 430	2 500	71 930
Shop Laboratories	53 594	8 000	61 594
Total, Engineering Sciences			
\$328 475 \$23 500 \$351 975			

		<i>May Salary</i>	<i>Proposed Salary</i>
Administration			
1. R. P. Hoelscher, Associate Dean	BY } \$ 8 250	\$ 9 000	
Professor of General Engineering Drawing		A }	
2. R. M. Price, Assistant to the Associate Dean ..	DY50	New 2 800	
(See Physics)			
(Total Salary)			
		B50 (4 000)	(2 800)
		(4 000)	(5 800)

		May Salary	Proposed Salary
3. Nonacademic Salaries.....	H	6 240	9 696
<i>Total, Salaries</i>	I	(14 490)	(21 496)
4. Wages	H	1 840	2 024
<i>Total, Salaries and Wages</i>		(16 330)	(23 520)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	2 000
Equipment		1 300	1 300
<i>Total, Expense and Equipment</i>		(3 300)	(3 300)
<i>Total, Administration</i>		\$ 19 630	\$ 26 820

		Architecture and Art	
<i>Salaries and Wages</i>			
1. _____, Associate Professor.....	AY	\$ 6 500	\$ 7 500
2. _____, Associate Professor.....	B	5 000	6 240
3. _____, Assistant Professor.....	B	4 020	5 026
4. K. G. Shopen, Assistant Professor.....	B	4 500	5 625
5. A. J. DeFilipps, Assistant Professor.....	B	4 000	5 000
6. W. F. McCaughey, Assistant Professor.....	B33	(1 920)	2 000
7. H. L. Mikolajczyk, Instructor.....	E67	3 000	3 750
(See Physical Plant).....	H33	(1 640)	(1 740)
<i>Total Salary</i>		(4 640)	(5 490)
8. R. F. Daggett, Jr., Instructor.....	E67	3 600	3 000
(vice full time)			
9. R. W. Shield, Instructor.....	E67	3 600	3 000
(vice full time)			
10. _____, Instructor.....	E33	New	1 600
11. J. F. Richardson, Instructor.....	E	3 300	4 125
12. E. E. Burr, Instructor.....	E	3 000	3 750
13. Margie C. T. Engelbrecht, Instructor.....	E33	(1 000)	1 300
14. _____, Instructor.....	E33	New	1 360
15. Nonacademic Salaries.....	H	2 400	.....
<i>Total, Salaries</i>	I	(43 320)	(53 276)
16. Wages	H	1 500	1 500
<i>Total, Salaries and Wages</i>		(44 820)	(54 776)
<i>Expense and Equipment</i>			
General Departmental Expense.....		300	1 200
Equipment		1 000	1 000
<i>Total, Expense and Equipment</i>		(1 300)	(2 200)
<i>Total, Architecture and Art</i>		\$ 46 120	\$ 56 976

		Engineering	
<i>Salaries and Wages</i>			
1. _____, Associate Professor of Theo- retical and Applied Mechanics.....	A	\$ 4 300	\$ 5 400
2. A. W. Hershey, Assistant Professor of Electrical Engineering.....	B	4 000	5 000
3. _____, Assistant Professor.....	B	3 600	4 500
4. _____, Instructor in Theoretical and Applied Mechanics.....	E	3 600	4 500
5. J. C. Chaderton, Instructor in Civil Engineering	E	3 600	4 500
6. R. O. Matthern, Instructor in Civil Engineering	E	3 000	3 800
7. W. K. LeBold, Instructor in Electrical Engi- neering	E	2 700	3 400
8. _____, Instructor in Electrical Engi- neering	E33	1 500	1 950
<i>Total, Salaries</i>	I	(26 300)	(33 050)
9. Wages	H	.....	500
<i>Total, Salaries and Wages</i>		(26 300)	(33 550)

	May Salary	Proposed Salary
<i>Expense and Equipment</i>		
General Departmental Expense.....	New	2 000
Equipment	New	500
<i>Total, Expense and Equipment.....</i>		(2 500)
<i>Total, Engineering.....</i>	\$ 26 300	\$ 36 050

		General Engineering Drawing	
<i>Salaries and Wages</i>			
1. R. P. Hoelscher, Professor.....	A	.....	.....
(Salary under Administration)			
2. _____, Professor.....	A	\$ 6 500	\$ 7 500
3. C. I. Carlson, Associate Professor.....	A	4 800	6 000
4. Charles Machin, Assistant Professor.....	D	4 700	5 875
5. S. E. Shapiro, Assistant Professor.....	B	4 500	5 625
6. _____, Assistant Professor.....	B	4 000	5 000
7. H. D. Walraven, Assistant Professor.....	B	4 000	5 000
8. H. R. Goppert, Assistant Professor.....	B	4 000	5 000
9. R. B. Perkins, Instructor.....	E	3 800	4 750
10. T. A. Mucha, Instructor.....	E	3 800	4 750
11. S. B. Smith, Instructor.....	E	3 600	4 500
12. R. F. Hans, Instructor.....	E	3 600	4 500
13. J. E. Findlay, Instructor.....	E	3 600	4 500
14. G. M. Ross, Instructor.....	E	3 600	4 500
15. G. E. Newby, Jr., Instructor.....	E	3 300	4 125
16. _____, Instructor.....	E	3 300	4 125
17. Mrs. Dee Mette Holladay, Instructor.....	E	3 000	3 750
(vice Spittler)			
18. C. T. McDonald, Jr., Instructor.....	E	3 000	3 750
19. M. V. J. Dembski, Instructor.....	E	2 700	3 375
20. _____, Instructor.....	E	New	3 600
21. Nonacademic Salaries.....	H	1 800	1 980
<i>Total, Salaries.....</i>	I	(71 600)	(92 205)
22. Wages	H	1 400	1 400
<i>Total, Salaries and Wages.....</i>		(73 000)	(93 605)

<i>Expense and Equipment</i>		
General Departmental Expense.....	3 000	3 000
Equipment	3 000	2 000
<i>Total, Expense and Equipment.....</i>	(6 000)	(5 000)
<i>Total, General Engineering Drawing.....</i>	\$ 79 000	\$ 98 605

		Physics	
<i>Salaries and Wages</i>			
1. _____, Professor.....	AY	\$ 6 500	\$ 7 500
2. _____, Associate Professor.....	A	5 000	6 000
3. _____, Assistant Professor.....	B	4 500	5 265
4. R. M. Price, Assistant Professor.....	B ₅₀	4 000	2 800
(See Administration).....	DY ₅₀	New	(2 800)
(Total Salary).....		(4 000)	(5 600)
5. Ogden Livermore, Instructor.....	E	3 800	4 750
6. _____, Instructor.....	E	3 800	4 750
7. Joseph Levitt, Instructor.....	E	3 800	3 800
8. A. F. Silkett, Instructor.....	E	3 600	4 500
9. _____, Instructor.....	E	3 600	4 500
10. H. M. Skadeland, Instructor.....	E	3 600	4 000
(vice vacant position)			
11. W. J. Karraker, Instructor.....	E	3 300	4 000
(vice Norem)			
12. H. J. Johnson, Instructor.....	E	3 300	4 125
(See Student Personnel and Guidance)....	G ₂₅	(500)	(500)
(Total Salary).....		(3 800)	(4 625)
(Overtime basis)			

		<i>May Salary</i>	<i>Proposed Salary</i>
13. Vincetta V. Kibort, Instructor.....	E	2 700	3 600
14. Mae Driscoll, Instructor.....	E	2 700	3 400
15. R. E. Snyder, Assistant.....	E	3 000	2 800
(vice Holladay)			
16. Nonacademic Salaries.....	H	4 400	2 640
<i>Total, Salaries</i>	I	(61 600)	(68 430)
17. Wages	H	1 000	1 000
<i>Total, Salaries and Wages</i>		(62 600)	(69 430)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 500	1 500
Equipment		1 000	1 000
<i>Total, Expense and Equipment</i>		(2 500)	(2 500)
<i>Total, Physics</i>		<u>\$ 65 100</u>	<u>\$ 71 930</u>
Shop Laboratories			
<i>Salaries and Wages</i>			
1. J. S. Kozacka, Associate Professor of Mechanical Engineering.....	AY	\$ 6 500	\$ 7 500
2. J. R. Schermerhorn, Assistant Professor of Mechanical Engineering.....	D	4 000	5 000
3. ———, Assistant Professor of Mechanical Engineering.....	B	4 000	5 000
4. R. W. Schroeder, Instructor in Foundry and Pattern Laboratory.....	E	4 000	4 800
(vice vacant position)			
5. J. H. Gougler, Instructor in Foundry and Pattern Laboratory.....	E	3 800	4 750
6. R. E. Kennedy, Instructor in Foundry and Pattern Laboratory.....	E	3 600	4 500
7. ———, Instructor in Welding Laboratory	E	3 600	4 500
8. Nonacademic Salaries.....	H	13 800	14 544
<i>Total, Salaries</i>	I	(43 300)	(50 594)
9. Wages	H	1 500	3 000
<i>Total, Salaries and Wages</i>		(44 800)	(53 594)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 300	6 000
Equipment		2 000	2 000
<i>Total, Expense and Equipment</i>		(3 300)	(8 000)
<i>Total, Shop Laboratories</i>		<u>\$ 48 100</u>	<u>\$ 61 594</u>

COMMERCE AND BUSINESS ADMINISTRATION

<i>Salaries and Wages</i>			
1. R. P. Hackett, Associate Dean.....	DY}	\$ 7 500	\$ 8 500
Associate Professor of Accountancy.....	A }		
2. R. D. Haines, Associate Professor of Accountancy	A	6 000	7 400
3. W. D. Grampp, Assistant Professor of Economics	D	3 200	5 300
(vice vacant position)			
4. Lucile Derrick, Assistant Professor of Economics	B	4 000	5 000
5. Samuel Fox, Assistant Professor of Accountancy	B	4 000	5 000
6. C. H. Gillett, Assistant Professor of Economics	B	4 000	5 000
7. Sarah M. Kabbes, Instructor in Accountancy..	E	3 700	4 625
8. W. J. Dunne, Instructor in Economics.....	E	3 500	4 375
9. Janice Nystrom, Instructor in Economics.....	E	3 500	4 375

		<i>May Salary</i>	<i>Proposed Salary</i>
10. J. M. Finamore, Instructor in Economics.....	E	3 000	3 750
11. H. H. Graf, Jr., Instructor in Economics.....	E	3 000	3 750
12. Josephine A. Johnson, Instructor in Account- ancy	E	3 000	3 750
13. E. C. Knudson, Instructor in Economics.....	E	3 000	3 750
14. T. E. Ridley, Instructor in Economics.....	E	3 000	3 750
15. H. G. Yankow, Instructor in Accountancy.....	E	3 000	3 750
16. E. W. Berg, Instructor in Accountancy.....	E	2 800	3 500
17. Dorothy A. Eggebrecht, Instructor in Account- ancy	E	2 800	3 500
(See Student Personnel and Guidance)....	G25	(500)	(500)
(Total Salary).....		(3 300)	(4 000)
(Overtime basis)			
18. R. M. Kamins, Assistant in Economics.....	E	2 800	3 500
19. C. M. Larson, Assistant in Economics.....	E	2 800	3 500
20. J. R. Morris, Assistant in Economics.....	E	2 800	3 500
21. A. J. Schneider, Assistant in Accountancy.....	E	2 800	3 500
22. H. F. Williams, Assistant in Economics.....	E	2 800	3 500
23. _____, Assistant in Accountancy.....	E	2 800	3 500
24. _____, Assistant in Economics.....	E	2 600	3 250
25. Nonacademic Salaries.....	H	4 200	4 548
<i>Total, Salaries</i>	I	(86 600)	(107 873)
26. Wages	H	740	740
<i>Total, Salaries and Wages</i>		(87 340)	(108 613)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 000	3 000
<i>Total, Commerce and Business Administra- tion</i>		\$ 92 340	\$111 613

PHYSICAL EDUCATION

Salaries and Wages

1. J. O. Jones, Associate Professor and Director of Division.....	A	\$ 6 000	\$ 7 000
(From Athletic Association).....		.....	(500)
(Total Salary).....		(6 000)	(7 500)
2. Helen M. Barton, Assistant Professor and Chairman of Women's Department.....	B	4 300	5 200
3. D. B. Keyser, Instructor in Physical Education for Men.....	E	2 800	3 300
(From Athletic Association).....		.....	(200)
(Total Salary).....		(2 800)	(3 500)
4. P. R. Berrafato, Instructor in Physical Educa- tion for Men.....	E	2 700	3 100
(From Athletic Association).....		.....	(400)
(Total Salary).....		(2 700)	(3 500)
5. Inez Nagai, Instructor in Physical Education for Women.....	E	2 700	3 250
6. _____, Instructor in Physical Educa- tion for Women.....	E	New	3 500
7. Elva J. Bolle, Instructor in Physical Education for Women.....	E	2 700	3 250
8. H. J. Frey, Assistant in Physical Education for Men	E	2 500	2 800
(From Athletic Association).....		.....	(200)
(Total Salary).....		(2 500)	(3 000)
9. _____, Assistant in Physical Education for Men.....	E	2 500	3 000
(From Athletic Association).....		.....	(350)
(Total Salary).....		(2 500)	(3 350)

		<i>May Salary</i>	<i>Proposed Salary</i>
10. L. L. Gedvilas, Assistant in Physical Education for Men..... E		1 150	2 880
(From Athletic Association).....		.....	(400)
(Total Salary).....		(1 150)	(3 280)
(vice vacant position)			
11. _____, Assistant in Physical Education for Men..... E		New	2 880
12. Nonacademic Salaries..... H		7 860	8 664
Total, Salaries..... I		(36 560)	(48 824)
13. Wages H		1 500	1 500
Total, Salaries and Wages.....		(38 060)	(50 324)
<i>Expense and Equipment</i>			
General Departmental Expense.....		12 169	12 169
Total, Physical Education.....		<u>\$ 50 229</u>	<u>\$ 62 493</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Office of Veterans Counseling.....	\$ 3 434	\$ 550	\$ 3 984
Veterans Benefits Administration.....	12 893	2 715	15 608
Total, Division of Special Services for War Veterans.....	\$16 327	\$3 265	\$19 592

		<i>May Salary</i>	<i>Proposed Salary</i>
Office of Veterans Counseling			
<i>Salaries and Wages</i>			
1. W. O. Brown, Veterans Counselor..... DY12		\$ 600	\$ 750
(See Dean of Students)..... DY88		(3 600)	(5 000)
(Total Salary).....		(4 200)	(5 750)
2. Nonacademic Salaries..... H		1 980	2 184
Total, Salaries..... I		(2 580)	(2 934)
3. Wages H		500	500
Total, Salaries and Wages.....		(3 080)	(3 434)
<i>Expense and Equipment</i>			
General Departmental Expense.....		450	450
Equipment.....		100	100
Total, Expense and Equipment.....		(550)	(550)
Total, Office of Veterans Counseling.....		<u>\$ 3 630</u>	<u>\$ 3 984</u>

Veterans Benefits Administration

1. Ruth M. Farnham, Administrator..... DY		\$ 2 800	\$ 3 500
2. Nonacademic Salaries..... H		4 020	4 428
Total, Salaries..... I		(6 820)	(7 928)
3. Wages H		2 800	4 965
Total, Salaries and Wages.....		(9 620)	(12 893)
<i>Expense and Equipment</i>			
General Departmental Expense.....		626	2 515
Equipment.....		200	200
Total, Expense and Equipment.....		(826)	(2 715)
Total, Veterans Benefits Administration..		<u>\$ 10 446</u>	<u>\$ 15 608</u>

SUMMER SESSION

(Under the direction of the Dean of the Summer Session)

<i>Salaries and Wages</i>			
1. Salaries of academic staff (subject to approval of detailed list)..... G		<u>New</u>	\$ 73 295
Total, Summer Session.....			\$ 73 295

LIBRARY

(Under the direction of the University Librarian)

		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. D. K. Maxfield, Librarian and Assistant Professor of Library Science.....	BY	\$ 4 500	\$ 5 000
2. W. A. Southern, Reference-Circulation Librarian, with rank of Instructor.....	DY	3 420	3 600
3. Patti E. Rogers, Catalog Librarian, with rank of Instructor.....	DY	3 000	3 140
4. R. B. Harness, Assistant Reference-Circulation Librarian, with rank of Instructor..	DY	3 000	3 000
5. Elsey E. Merriam, Serials Librarian, with rank of Instructor.....	DY	2 800	3 100
6. _____, General Library Assistant....	DY	New	2 800
7. Nonacademic Salaries.....	H	7 980	14 856
<i>Total, Salaries</i>	I	(24 900)	(35 496)
8. Wages	H	2 625	2 180
<i>Total, Salaries and Wages</i>		(27 525)	(37 676)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 800	3 500
Equipment		New	2 130
Library Additions.....		27 100	32 000
<i>Total, Expense and Equipment</i>		(28 900)	(37 630)
<i>Total, Library</i>		\$ 56 425	\$ 75 306

PHYSICAL PLANT DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 26 254	\$ 5 650	\$ 31 904
Operation:			
Building	139 088	14 300	153 388
Police and Watchmen.....	53 539	1 800	55 339
<i>Sub-total, Operation</i>	(192 627)	(16 100)	(208 727)
Maintenance:			
Building	118 840	24 593	143 433
Trucks and Cars.....	7 612	4 014	11 626
Grounds.....	7 340	2 000	9 340
<i>Sub-total, Maintenance</i>	(133 792)	(30 607)	(164 399)
Utilities:			
Heat, Light, and Power.....	105 540	108 500	214 040
Service Enterprises:			
Telephone and Information Service.....	15 972	12 000	27 972
Locker Service.....	4 846	2 000	6 846
Projection Service.....	4 943	3 910	8 853
Navy Pier Food Service.....	.....	20 000	20 000
<i>Sub-total, Service Enterprises</i>	(25 761)	(37 910)	(63 671)
Rental and Restoration:			
Rental—Building.....	.....	117 000	117 000
Rental—Drill Hall.....	.....	18 750	18 750
Restoration.....	.....	100 000	100 000
<i>Sub-total, Rental and Restoration</i>.....	.....	(235 750)	(235 750)
<i>Total, Physical Plant Department</i>	\$483 974	\$434 517	\$918 491

		Physical Plant Department	
		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
ADMINISTRATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 19 880	\$ 23 604
2. Wages	H	400	2 650
<i>Total, Salaries and Wages.....</i>		(20 280)	(26 254)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 000	4 000
Equipment		5 560	1 650
<i>Total, Expense and Equipment.....</i>		(9 560)	(5 650)
<i>Total, Administration.....</i>		<u>\$ 29 840</u>	<u>\$ 31 904</u>
BUILDING OPERATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 3 600	\$ 3 900
2. Wages	H	106 482	135 188
<i>Total, Salaries and Wages.....</i>		(110 082)	(139 088)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 500	11 700
Equipment		5 470	2 600
<i>Total, Expense and Equipment.....</i>		(11 970)	(14 300)
<i>Total, Building Operation.....</i>		<u>\$122 052</u>	<u>\$153 388</u>
POLICE AND WATCHMEN			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 5 985	\$ 6 576
2. Wages	H	35 587	46 963
<i>Total, Salaries and Wages.....</i>		(41 572)	(53 539)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 100	1 800
<i>Total, Police and Watchmen.....</i>		<u>\$ 46 672</u>	<u>\$ 55 339</u>
BUILDING MAINTENANCE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 6 480	\$ 5 148
2. Wages:			
General	H	66 270	91 192
Renewals and Replacements.....	H	22 500	22 500
<i>Total, Wages.....</i>		(88 770)	(113 692)
<i>Total, Salaries and Wages.....</i>		(95 250)	(118 840)
<i>Expense and Equipment</i>			
General Departmental Expense.....		12 000	12 135
Renewals, Replacements, and Equipment.....		7 685	12 458
<i>Total, Expense and Equipment.....</i>		(19 685)	(24 593)
<i>Total, Building Maintenance.....</i>		<u>\$114 935</u>	<u>\$143 433</u>
TRUCKS AND CARS			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 6 780	\$ 7 612
<i>Total, Salaries and Wages.....</i>		(6 780)	(7 612)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 500	2 014
Equipment		5 000	2 000
<i>Total, Expense and Equipment.....</i>		(7 500)	(4 014)
<i>Total, Trucks and Cars.....</i>		<u>\$ 14 280</u>	<u>\$ 11 626</u>
GROUNDS			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 5 118	\$ 7 340
<i>Total, Salaries and Wages.....</i>		(5 118)	(7 340)

		<i>May Salary</i>	<i>Proposed Salary</i>
<i>Expense and Equipment</i>			
General Departmental Expense.....		400	1 250
Equipment		6 750	750
<i>Total, Expense and Equipment.....</i>		<u>(7 150)</u>	<u>(2 000)</u>
<i>Total, Grounds.....</i>		\$ 12 268	\$ 9 340
HEAT, LIGHT, AND POWER			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 7 640	\$ 8 204
2. Wages	H	160 592	97 336
<i>Total, Salaries and Wages.....</i>		<u>(168 232)</u>	<u>(105 540)</u>
<i>Expense and Equipment</i>			
General Departmental Expense.....		109 000	107 050
Equipment		1 000	1 450
<i>Total, Expense and Equipment.....</i>		<u>(110 000)</u>	<u>(108 500)</u>
<i>Total, Heat, Light, and Power.....</i>		\$278 232	\$214 040
TELEPHONE AND INFORMATION SERVICE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 5 610	\$ 5 202
2. Wages	H	9 720	10 680
<i>Total, Salaries and Wages.....</i>		<u>(15 330)</u>	<u>(15 972)</u>
<i>Expense and Equipment</i>			
General Departmental Expense.....		10 800	11 500
Equipment		1 250	500
<i>Total, Expense and Equipment.....</i>		<u>(12 050)</u>	<u>(12 000)</u>
<i>Total, Telephone and Information.....</i>		\$ 27 380	\$ 27 972
LOCKER SERVICE			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 2 520	\$ 4 846
<i>Total, Salaries and Wages.....</i>		<u>(2 520)</u>	<u>(4 846)</u>
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 500	1 500
Equipment .....		.....	500
<i>Total, Expense and Equipment.....</i>		<u>(2 500)</u>	<u>(2 000)</u>
<i>Total, Locker Service.....</i>		\$ 5 020	\$ 6 846
PROJECTION SERVICE			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 4 745	\$ 4 943
<i>Total, Salaries and Wages.....</i>		<u>(4 745)</u>	<u>(4 943)</u>
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 500	910
Equipment		2 450	3 000
<i>Total, Expense and Equipment.....</i>		<u>(3 950)</u>	<u>(3 910)</u>
<i>Total, Projection Service.....</i>		\$ 8 695	\$ 8 853
Debt Service and Other Special Items			
RENTAL AND RESTORATION			
<i>Expense and Equipment</i>			
Building Rental.....		\$117 000	\$117 000
Equipment Rental.....		7 500	.....
Drill Hall Rental.....		.....	18 750
Restoration		100 000	100 000
<i>Total, Rental and Restoration.....</i>		<u>(217 000)</u>	<u>(235 750)</u>
FOOD SERVICE			
<i>Expense and Equipment</i>			
General Departmental Expense.....		.....	20 000
<i>Total, Food Service.....</i>		<u>.....</u>	<u>(20 000)</u>
<i>Total, Debt Service and Other Special Items</i>		\$224 500	\$255 750

AUXILIARY ENTERPRISES**Summary**

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Food Service (General).....	\$107 920	\$124 205	\$232 125
University Bookstore (Trust).....	<u>34 640</u>	<u>165 360</u>	<u>200 000</u>
<i>Total, Auxiliary Enterprises</i>	<u>\$142 560</u>	<u>\$289 565</u>	<u>\$432 125</u>

<i>Salaries and Wages</i>	Food Service	<i>May Salary</i>	<i>Proposed Salary</i>
1. Nonacademic Salaries..... H		\$ 15 372	\$ 16 800
2. Wages..... H		83 128	91 120
<i>Total, Salaries and Wages</i>		(98 500)	(107 920)
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>174 200</u>	<u>124 205</u>
<i>Total, Food Service</i>		<u>\$272 700</u>	<u>\$232 125</u>

University Bookstore

(Under the supervision of the Business Office)

<i>Salaries and Wages</i>			
1. Nonacademic Salaries..... H		\$ 26 850	\$ 29 640
2. Wages..... H		5 000	5 000
<i>Total, Salaries and Wages</i>		(31 850)	(34 640)
<i>Expense and Equipment</i>			
General Departmental Expense.....		153 150	163 360
Equipment.....		5 000	2 000
<i>Total, Expense and Equipment</i>		<u>(158 150)</u>	<u>(165 360)</u>
<i>Total, University Bookstore</i>		<u>\$190 000</u>	<u>\$200 000</u>

NONACADEMIC SALARIES**Summary**

	<i>From General Funds</i>	<i>From Restricted Funds</i>	<i>Total</i>
Administration and General:			
Dean's Office.....	\$ 5 952	.....	\$ 5 952
Student Personnel and Guidance.....	7 068	.....	7 068
Business Office.....	30 340	.....	30 340
Nonacademic Personnel.....	5 940	.....	5 940
Examiner and Recorder.....	28 368	.....	28 368
Dean of Students.....	14 364	.....	14 364
Public Information.....	2 400	.....	2 400
Publications.....	2 280	.....	2 280
<i>Total, Administration and General</i>	(96 712)	.....	(96 712)
Liberal Arts and Sciences.....	20 388	.....	20 388
Engineering.....	28 860	.....	28 860
Commerce and Business Administration.....	4 548	.....	4 548
Physical Education.....	8 664	.....	8 664
Special Services for War Veterans.....	6 612	.....	6 612
Library.....	14 856	.....	14 856
Physical Plant.....	52 724	.....	52 724
Auxiliary Enterprises.....	.....	<u>\$46 440</u>	<u>46 440</u>
<i>Total, Nonacademic Salaries</i>	<u>\$233 364</u>	<u>\$46 440</u>	<u>\$279 804</u>

ADMINISTRATION AND GENERAL

		<i>May Salary</i>	<i>Proposed Salary</i>
Dean's Office			
1. Clara Archibald, Secretary.....	H	\$ 2 700	\$ 2 976
2. Billie O'Connell, Secretary.....	H	2 700	2 976
<i>Total, Dean's Office.....</i>	I	<u>\$ 5 400</u>	<u>\$ 5 952</u>
Student Personnel and Guidance			
1. Mrs. Martha S. Krammer, Senior Clerk-Stenographer	H	\$ 2 100	\$ 2 520
2. JoAnne Curtis, Senior Clerk-Stenographer...	H	2 280	2 508
3. _____, Junior Clerk-Stenographer....	H	New	2 040
<i>Total, Student Personnel and Guidance..</i>	I	<u>\$ 4 380</u>	<u>\$ 7 068</u>
Business Office			
1. W. R. Williams, Assistant to the Business Manager	H	\$ 4 600	\$ 4 900
2. Thomas Halstengard, Junior Purchasing Assistant	H	2 700	3 000
3. Leslie Taylor, Head Cashier.....	H	3 156	3 456
4. Mary Walsh, Senior Clerk-Stenographer....	H	2 280	2 580
5. Carol LaBahn, Junior Clerk-Stenographer... H	H	1 980	2 184
6. Joaquin Pelayo, Receiving Clerk.....	H	2 400	2 640
7. Edward O'Hearn, Storekeeper (From Undergraduate Division General Stores).....	H	(2 400)	(2 640)
8. Dorothy Plummer, Stores Clerk (From Undergraduate Division General Stores)..	H	(1 980)	(2 184)
9. G. E. Campbell, Stores Clerk.....	H	2 040	2 244
10. _____, Supply Attendant (From Undergraduate Division General Stores)....	H	(2 100)	(2 100)
11. Rose Zukowsky, Junior Accountant.....	H	2 400	2 700
12. _____, Junior Account Clerk.....	H	2 160	2 160
13. Mildred Knudsen, Junior Account Clerk....	H	2 100	2 376
14. _____, Senior Clerk-Typist.....	H	New	2 100
15. F. S. Greene, Tabulating Machines Supervisor H	H	(3 000) ¹	(3 300) ¹
16. J. A. Pozen, Senior Office Appliance Operator H	H	(2 100) ¹	(2 316) ¹
17. Kathryn Flynn, Senior Office Appliance Operator	H	(2 040) ¹	(2 280) ¹
18. Elizabeth DaCosta, Junior Office Appliance Operator	H	(1 920) ¹	(2 112) ¹
19. Joan Jacobson, Junior File Clerk.....	H	(1 800) ¹	(1 980) ¹
<i>Total, Business Office.....</i>	I	<u>\$ 26 216</u>	<u>\$ 30 340</u>
Nonacademic Personnel			
1. R. E. Knox, Personnel Officer.....	H	\$ 3 000	\$ 3 300
2. Sandra Copan, Personnel Assistant.....	H	2 400	2 640
STENOGRAPHIC SERVICE			
3. Maura Blake, Junior Office Appliance Operator (From Stenographic Service Operations) H	H	(1 920)	(2 112)
<i>Total, Nonacademic Personnel.....</i>	I	<u>\$ 8 380</u>	<u>\$ 5 940</u>
Examiner and Recorder			
1. Kirker Smith, Assistant Examiner and Recorder	H	\$ 3 000	\$ 3 420
2. Elizabeth Taylor, Assistant Examiner and Recorder	H	3 000	3 420
3. Mrs. Jeannet Gage, Assistant Recorder.....	H	2 400	2 820

¹ Paid from Tabulating Machines Operation.

	<i>May Salary</i>	<i>Proposed Salary</i>
4. Eleanor Cooke, Senior Clerk-Stenographer.. H	2 280	2 628
5. Eleanor Kaplan, Senior Clerk-Stenographer.. H	2 100	2 400
6. Olivia Rodgers, Senior Clerk-Typist..... H	(1 860)	2 052
7. Carol Morgan, Junior Record Clerk..... H	1 800	1 980
8. Ruth Freed, Junior Record Clerk..... H	1 800	1 980
9. Genevieve Parello, Junior Clerk-Typist..... H	(1 740)	1 920
10. Barbara Blair, Junior Clerk-Typist..... H	(1 740)	1 920
11. Randy Lamm, Junior Clerk-Typist..... H	(1 680)	1 848
12. _____, Junior Record Clerk..... H	New	1 980
13. Beatrice Fogel, Senior Record Clerk (From Chicago Veterans Procurement)..... H	(2 100)	(2 316)
<i>Total, Examiner and Recorder.....</i>	<u>\$ 16 380</u>	<u>\$ 28 368</u>

Dean of Students

1. Lillian C. Gardner, Senior Clerk-Stenographer H	\$ 2 400	\$ 2 640
2. Mary Lawless, Junior Clerk-Stenographer... H	1 980	2 184
3. Marie Smith, Junior Clerk-Stenographer... H	1 920	2 100
<i>Total, Dean of Students.....</i>	<u>\$ 6 240</u>	<u>\$ 6 924</u>

Health Service

1. Evelyn Wendt, Staff Nurse..... H	\$ 2 400	\$ 2 640
2. W. H. Oestrich, Senior Medical Technologist H	2 496	3 000
3. _____, Junior Clerk-Stenographer... H	New	1 800
<i>Total, Health Service.....</i>	<u>\$ 4 900</u>	<u>\$ 7 440</u>

Publications

1. _____, Senior Clerk-Stenographer... H	New	\$ 2 280
<i>Total, Publications.....</i>	New	\$ 2 280

Public Information

1. Elizabeth Kun, Senior Clerk-Stenographer... H	\$ 1 980	\$ 2 400
<i>Total, Public Information.....</i>	\$ 1 980	\$ 2 400

LIBERAL ARTS AND SCIENCES**Administration**

1. Rosaleah Holab, Secretary..... H	\$ 2 340	\$ 2 580
2. Santa Dimiceli, Junior Clerk-Stenographer.. H	2 040	2 244
3. Dorothy Humber, Assistant Clerk-Typist.... H	1 680	1 848
<i>Total, Administration.....</i>	<u>\$ 12 360</u>	<u>\$ 6 672</u>

Biological Sciences

1. _____, Junior Clerk-Stenographer... H50	New	\$ 1 050
<i>Total, Biological Sciences.....</i>	I	\$ 1 050

Humanities

1. _____, Junior Clerk-Stenographer... H	New	\$ 2 100
<i>Total, Humanities.....</i>	I	\$ 2 100

Mathematics

1. _____, Junior Clerk-Stenographer... H50	New	\$ 1 050
<i>Total, Mathematics.....</i>	I	\$ 1 050

Physical Sciences

1. _____, Junior Clerk-Stenographer.... H50	New	\$ 1 056
2. A. D. Tejada, Storekeeper..... H	\$ (2 340)	2 580

		<i>May Salary</i>	<i>Proposed Salary</i>
3. _____, Storekeeper.....	H	New	2 580
4. D. F. Noren, Stores Clerk.....	H	(2 040)	2 244
<i>Total, Physical Sciences.....</i>	<i>I</i>	<i>New</i>	<i>\$ 8 460</i>

Social Sciences

1. _____, Junior Clerk-Stenographer... H50		New	\$ 1 056
<i>Total, Social Sciences.....</i>	<i>I</i>	<i>New</i>	<i>\$ 1 056</i>

ENGINEERING SCIENCES**Administration**

1. Helen V. Strano, Secretary.....	H	\$ 2 280	\$ 2 700
2. _____, Senior Clerk-Stenographer... H		2 040	2 244
3. Mrs. Evelyn Knudsen, Junior Clerk-Stenog- rapher	H	1 920	2 112
4. _____, Senior Clerk-Stenographer.... H		New	2 640
<i>Total, Administration.....</i>	<i>I</i>	<i>\$ 6 240</i>	<i>\$ 9 696</i>

General Engineering Drawing

1. _____, Junior Clerk-Stenographer... H		\$ 1 800	\$ 1 980
<i>Total, General Engineering Drawing.....</i>		<i>\$ 1 800</i>	<i>\$ 1 980</i>

Physics

1. _____, Senior Clerk-Stenographer... H		\$ 2 400	\$ 2 640
<i>Total, Physics.....</i>		<i>\$ 2 400</i>	<i>\$ 2 640</i>

Shop Laboratories

1. C. R. Kiley, Senior Laboratory Mechanic.... H		\$ 3 600	\$ 3 960
2. E. M. Szukala, Senior Laboratory Mechanic.. H		2 640	2 904
3. _____, Molder.....	H	2 400	2 640
4. _____, Equipment Attendant.....	H	2 400	2 400
5. _____, Senior Clerk-Stenographer... H		2 400	2 640
<i>Total, Shop Laboratories.....</i>	<i>I</i>	<i>\$ 13 800</i>	<i>\$ 14 544</i>

COMMERCE AND BUSINESS ADMINISTRATION

1. Genevieve M. Setina, Secretary.....	H	\$ 2 340	\$ 2 700
2. Mary L. Amore, Junior Clerk-Typist.....	H	1 680	1 848
<i>Total, Commerce and Business Adminis- tration</i>	<i>I</i>	<i>\$ 4 200</i>	<i>\$ 4 548</i>

PHYSICAL EDUCATION

1. C. J. Oleszkiewicz, Junior Clerk-Stenographer H		\$ 2 100	\$ 2 316
2. C. A. Gallagher, Locker Room Attendant.... H		2 220	2 448
3. Mrs. Helen Ulatowski, Junior Clerk-Stenog- rapher	H	1 740	1 920
4. Mrs. Charlye Williams, Locker Room Attend- ant	H	1 800	1 980
<i>Total, Physical Education.....</i>	<i>I</i>	<i>\$ 7 860</i>	<i>\$ 8 664</i>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Office of Veterans Counseling**

1. Adell E. Dobson, Senior Clerk-Typist.....	H	\$ 1 980	\$ 2 184
<i>Total, Office of Veterans Counseling.....</i>	<i>I</i>	<i>\$ 1 980</i>	<i>\$ 2 184</i>

Veterans Benefits Administration		<i>May Salary</i>	<i>Proposed Salary</i>
1. Margery Grosch, Senior Clerk-Stenographer..	H	\$ 2 100	\$ 2 316
2. Naomi J. Perlin, Junior Clerk-Typist.....	H	1 920	2 112
<i>Total, Veterans Benefits Administration..</i>		<u>\$ 4 020</u>	<u>\$ 4 428</u>
LIBRARY			
1. Marguerite Fukami, Senior Record Clerk....	H	\$ 2 040	\$ 2 244
2. Mrs. Dolores T. Rodgers, Senior Record Clerk	H	2 040	2 244
3. Esther Lindblom, Senior Record Clerk.....	H	1 980	2 184
4. Patricia Kempshall, Junior Record Clerk....	H	1 920	2 112
5. Leverne E. Stream, Junior Record Clerk....	H	(1 920)	2 112
6. _____, Junior Clerk-Stenographer... H		New	2 040
7. _____, Junior Record Clerk..... H		New	1 920
<i>Total, Library.....</i>		<u>\$ 7 980</u>	<u>\$ 14 856</u>
PHYSICAL PLANT DEPARTMENT			
ADMINISTRATION			
1. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds.....	H	\$ 5 900	\$ 6 300
2. J. T. Stalion, Assistant to Superintendent of Buildings and Grounds.....	H	3 600	3 900
3. Kathie McNichols, Senior Clerk-Stenographer	H	2 400	2 640
4. Dora Holst, Junior Clerk-Stenographer.....	H	2 040	2 244
5. Mrs. Lois Crumb, Junior Office Appliance Op- erator	H	2 040	2 244
6. _____, Junior Clerk-Typist.....	H	1 860	2 052
7. Marguerite Kendle, Junior Account Clerk....	H	2 040	2 244
8. _____, Junior Clerk Stenographer... H		New	1 980
<i>Total, Administration.....</i>		<u>\$ 19 880</u>	<u>\$ 23 604</u>
BUILDING OPERATION			
1. Howard Crain, Assistant Superintendent of Operations.....	H	\$ 3 600	\$ 3 900
2. Peter Hennip, Foreman (From Physical Plant Labor)	H	(2 946)	(3 252)
3. Charles Anderson, Foreman (From Physical Plant Labor).....	H	(2 946)	(3 252)
<i>Total, Building Operation.....</i>		<u>\$ 3 600</u>	<u>\$ 3 900</u>
POLICE AND WATCHMEN			
1. Patrick McEnery, Police Captain.....	H	\$ 3 195	\$ 3 504
2. George Frost, Police Lieutenant.....	H	2 790	3 072
<i>Total, Police and Watchmen.....</i>		<u>\$ 5 985</u>	<u>\$ 6 576</u>
BUILDING MAINTENANCE			
1. Ned Lohan, Storekeeper.....	H	\$ 2 400	\$ 2 640
2. George Sandrock, Stores Clerk.....	H	2 280	2 508
<i>Total, Building Maintenance.....</i>		<u>\$ 6 480</u>	<u>\$ 5 148</u>
HEAT, LIGHT, AND POWER			
1. _____, Mechanical Engineer.....	H	\$ 5 000	\$ 5 300
2. _____, Senior Record Clerk.....	H	2 640	2 904
<i>Total, Heat, Light, and Power.....</i>		<u>\$ 7 640</u>	<u>\$ 8 204</u>
TELEPHONE AND INFORMATION SERVICE			
1. Mrs. Jean H. Maury, Manager, Public Infor- mation Office.....	H25	\$ 1 650	\$ 936
(See Public Information).....	H75	(1 650)	(2 814)
<i>(Total Salary).....</i>		<u>(3 300)</u>	<u>(3 750)</u>

	<i>May Salary</i>	<i>Proposed Salary</i>
2. Mrs. Anne Walker, Chief Switchboard Operator..... H	2 040	2 244
3. Bernice McKay, Junior Clerk-Stenographer.. H	1 920	2 112
<i>Total, Telephone and Information Service I</i>	<u>\$ 5 610</u>	<u>\$ 5 292</u>

AUXILIARY ENTERPRISES**Food Service**

1. Margaret Johnson, Chicago Illini Union Manager..... H60	\$ 3 132	\$ 3 312
(See Chicago Illini Union)..... H40	(2 088)	(2 208)
(Total Salary).....	(5 220) ¹	(5 520) ¹
2. Lew Groat, Fountain Supervisor..... H	2 700	2 976
3. Mrs. Mary Flanagan, Food Service Supervisor H	3 000	3 300
4. Mrs. Adeline Sladek, Dining Room Supervisor H	2 220	2 448
5. Dorothy Summers, Senior Account Clerk.... H	2 100	2 316
6. Mrs. Margaret Cunningham, Fountain Supervisor..... H	2 220	2 448
<i>Total, Food Service..... I</i>	<u>\$ 15 372</u>	<u>\$ 16 800</u>

University Bookstore

1. H. E. Summers, Manager..... H	\$ 3 900	\$ 4 380
2. E. E. Willis, Chief Clerk..... H	2 520	2 772
3. William Pura, Senior Accountant..... H	2 580	2 844
4. Ancilla Ophaven, Senior Account Clerk..... H	2 160	2 376
5. Frank Goetker, Stores Clerk..... H	2 190	2 412
6. John Robertson, Stores Clerk..... H	2 070	2 280
7. Daniel Matteo, Stores Clerk..... H	2 070	2 280
8. Nora McCaffery, Stores Clerk..... H	1 920	2 112
9. Violet Leithner, Stores Clerk..... H	1 920	2 112
10. Dorothy Conlon, Stores Clerk..... H	1 920	2 112
11. Marilyn Woodcox, Stores Clerk..... H	1 800	1 980
12. Rhoda Johnson, Junior Clerk-Typist..... H	1 800	1 980
<i>Total, University Bookstore..... I</i>	<u>\$ 26 850</u>	<u>\$ 29 640</u>

GALESBURG UNDERGRADUATE DIVISION**SUMMARY OF BUDGET APPROPRIATIONS**

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices.....	\$276 874	.....	\$276 874
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	307 132	.....	307 132
Engineering.....	69 350	.....	69 350
Commerce and Business Administration..	34 000	.....	34 000
Physical Education.....	37 016	.....	37 016
Summer Session.....	25 330	.....	25 330
Veterans Benefits Administration.....	10 350	.....	10 350
<i>Sub-total, Instruction and Departmental Research.....</i>	(483 178)	.....	(483 178)
Libraries.....	41 204	.....	41 204
Physical Plant Operation and Maintenance..	458 991	.....	458 991
<i>Total, Educational and General.....</i>	(1 260 247)	.....	(1 260 247)
<i>Auxiliary Enterprises.....</i>	.....	\$981 528	981 528
<i>Total, Appropriations.....</i>	<u>\$1 260 247</u>	<u>\$981 528</u>	<u>\$2 241 775</u>

¹ Also furnished while on duty, two meals daily valued at \$192 a year, for the convenience of the employee.

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices.....	\$230 954	\$45 920	\$276 874
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	280 090	27 042	307 132
Engineering.....	49 100	20 250	69 350
Commerce and Business Administration..	31 200	2 800	34 000
Physical Education.....	33 266	3 750	37 016
Summer Session.....	25 330	.....	25 330
Veterans Benefits Administration.....	9 000	1 350	10 350
<i>Sub-total, Instruction and Depart- mental Research.....</i>	(427 986)	(55 192)	(483 178)
Libraries.....	20 304	20 900	41 204
Physical Plant Operation and Maintenance..	353 719	105 272	458 991
<i>Total, Educational and General.....</i>	(1 032 963)	(227 284)	(1 260 247)
<i>Auxiliary Enterprises.....</i>	185 245	796 283	981 528
<i>Total, Appropriations.....</i>	\$1 218 208	\$1 023 567	\$2 241 775 ¹

GENERAL ADMINISTRATIVE OFFICES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean's Office:			
Dean's Office.....	\$ 24 004	\$12 000	\$ 36 004
Student Personnel Bureau.....	31 808	5 000	36 808
<i>Sub-total, Dean's Office.....</i>	(55 812)	(17 000)	(72 812)
Business Office.....	45 016	5 700	50 716
Nonacademic Personnel.....	15 936	2 200	18 136
Examiner and Recorder.....	26 016	2 520	28 536
Student Welfare:			
Student Welfare.....	46 866	4 500	51 366
Health Service.....	35 208	4 000	39 208
<i>Sub-total, Student Welfare.....</i>	(82 074)	(8 500)	(90 574)
Public Information.....	6 100	3 000	9 100
Property Insurance.....	.....	7 000	7 000
<i>Total, General Administrative Offices.....</i>	\$230 954	\$45 920	\$276 874

	Dean's Office	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. _____, Dean.....	DY	\$ 8 000	\$ 8 500
2. G. E. Giesecke, Assistant Dean.....	DY	5 000	6 200
(See German)			
3. Nonacademic Salaries.....	H	7 980	8 304
<i>Total, Salaries.....</i>	I	(20 980)	(23 004)
4. Wages.....	H	1 000	1 000
<i>Total, Salaries and Wages.....</i>		(21 980)	(24 004)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 000	6 000
Contingent.....		25 000	5 000
Lectures, Speakers, Convocations.....		2 000	1 000
<i>Total, Expense and Equipment.....</i>		(33 000)	(12 000)
<i>Total, Dean's Office.....</i>		\$ 54 980	\$ 36 004

Student Personnel Bureau

Salaries and Wages

1. G. C. Carter, Director and Assistant Professor	DY	\$ 4 480	\$ 5 500
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¹ Sources of funds: general income, \$1,260,247; restricted income, \$981,528; total, \$2,241,775.

		<i>May Salary</i>	<i>Proposed Salary</i>
2. _____, Clinical Counselor and Psychometrist	DY	4 200	5 000
3. Mrs. Hazel F. Huston, Assistant Psychometrist (vice vacant position)	DY	2 700	3 500
4. Jeanne L. Keller, Personnel Technician.....	DY	2 400	2 400
5. _____, Personnel Technician.....	DY	2 600	3 400
6. _____, Faculty Counselor and Assistant Professor.....	D60	2 000	2 600
(See Humanities).....	D40	.....	(2 000)
(Total Salary).....		(2 000)	(4 600)
7. _____, Faculty Counselor and Assistant Professor.....	D60	2 000	2 600
(See Social Sciences).....	D40	(2 100)	(2 000)
(Total Salary).....		(4 100)	(4 600)
8. Nonacademic Salaries.....	H	3 900	4 308
<i>Total, Salaries</i>	I	(25 000)	(29 308)
9. Wages	H	2 500	2 500
<i>Total, Salaries and Wages</i>		(27 500)	(31 808)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 000	3 000
Equipment		2 000	2 000
<i>Total, Expense and Equipment</i>		(5 000)	(5 000)
<i>Total, Student Personnel Bureau</i>		\$ 32 500	\$ 36 808

Business Office

(Under the direction of the Comptroller of the University)

Salaries and Wages

1. W. J. English, Business Manager.....	GY	\$ 4 800 ¹	\$ 6 000
(Paid at annual rate of \$4,800 from July 1 through August 31, 1947, and at annual rate of \$6,000 from September 1, 1947, through August 31, 1948)			
2. Nonacademic Salaries.....	H	26 790	36 516
<i>Total, Salaries</i>	I	(31 590)	(42 516)
3. Wages	H	2 200	2 500
<i>Total, Salaries and Wages</i>		(33 790)	(45 016)

Expense and Equipment

General Departmental Expense.....		5 000	5 700
<i>Total, Business Office</i>		\$ 38 790	\$ 50 716

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 13 200	\$ 14 436
2. Wages	H	1 500	1 500
<i>Total, Salaries and Wages</i>		(14 700)	(15 936)

Expense and Equipment

General Departmental Expense.....		2 200	2 200
<i>Total, Nonacademic Personnel</i>		\$ 16 900	\$ 18 136

Examiner and Recorder

(Under the direction of the Director of Admissions and Records)

Salaries and Wages

1. L. O. Kerwood, Examiner and Recorder.....	DY	\$ 4 500	\$ 5 800
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¹ Also furnished quarters, valued at \$420 a year.

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
2. Nonacademic Salaries.....	H	17 600	18 216
<i>Total, Salaries</i>	I	(22 100)	(24 016)
3. Wages	H	3 000	2 000
<i>Total, Salaries and Wages</i>		(25 100)	(26 016)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 100	2 520
<i>Total, Examiner and Recorder</i>		\$ 27 200	\$ 28 536

Student Welfare

(Under the direction of the Dean of Students of the University)

Salaries and Wages

1. M. J. Galbraith, Director, Student Welfare....	GY50	\$ 2 400	\$ 3 130
(See Food Service).....	GY30	(1 440)	(1 818)
(See Housing).....	GY20	(960)	(1 212)
<i>(Total Salary)</i>		(4 800) ¹	(6 160)
(Paid at annual rate of \$4,800 for July and August, 1947, and at annual rate of \$6,160 from September 1, 1947, through August 31, 1948)			
2. C. C. Mills, Supervisor of Counseling.....	GY	3 600	4 008
(Paid at annual rate of \$3,600 for July and August, 1947, and at annual rate of \$4,008 from September 1, 1947, through August 31, 1948)			
3. Harriet M. Hatch, Assistant Supervisor of Counseling for Women.....	DY	2 500 ²	2 808 ²
4. H. E. Mizell, Head Resident.....	GY50	1 300	1 434
(See Temporary Housing).....	GY50	(1 300)	(1 434)
<i>(Total Salary)</i>		(2 600) ³	(2 868) ³
(Paid at annual rate of \$2,600 for July and August, 1947, and at annual rate of \$2,868 from September 1, 1947, through August 31, 1948)			
5. T. W. Charlwood, Head Resident Counselor...	GY	2 400 ³	2 640 ³
(Paid at annual rate of \$2,400 for July and August, 1947, and at annual rate of \$2,640 from September 1, 1947, through August 31, 1948)			
6. D. W. Handlin, Head Resident.....	GY	New	2 500 ³
(Paid at annual rate of \$2,500 from July 1, 1947, through August 31, 1948)			
7. Mrs. Marjorie Upton, Housemother.....	GY	1 500 ²	1 656 ²
(Paid at an annual rate of \$1,500 for July and August, 1947, and at annual rate of \$1,656 from September 1, 1947, through August 31, 1948)			
8. Nonacademic Salaries.....	H	8 389	8 190
<i>Total, Salaries</i>	I	(24 089)	(26 366)
9. Wages	H	16 545	20 500
<i>Total, Salaries and Wages</i>		(40 634)	(46 866)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 500	3 500
Equipment .....		.....	1 000
<i>Total, Expense and Equipment</i>		(4 500)	(4 500)
<i>Total, Student Welfare</i>		\$ 45 134	\$ 51 366

¹ Also furnished housing valued at \$780 a year, for the convenience of the University.² Also furnished housing valued at \$360 a year, for the convenience of the University.³ Also furnished housing valued at \$120 a year, for the convenience of the University.

Health Service			<i>May</i>	<i>Proposed</i>
<i>Salaries and Wages</i>			<i>Salary</i>	<i>Salary</i>
1.	H. L. Lawder, Health Officer, Assistant Professor of Hygiene, Medical Adviser for Men	DY	\$ 5 508	\$ 6 160
2.	—————, Instructor in Hygiene for Men	DY	New	3 600
3.	—————, Instructor in Hygiene and Staff Nurse.....	DY	New	2 700 ¹
4.	Nonacademic Salaries.....	H	18 120	19 248
	<i>Total, Salaries</i>	I	(23 628)	(31 708)
5.	Wages	H	5 054	3 500
	<i>Total, Salaries and Wages</i>		(28 682)	(35 208)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		3 000	3 000
	Equipment .....		.....	1 000
	<i>Total, Expense and Equipment</i>		(3 000)	(4 000)
	<i>Total, Health Service</i>		\$ 31 682	\$ 39 208

Public Information

(Under the direction of the Director of Public Information)

<i>Salaries and Wages</i>				
1.	R. V. Nystrom.....	D	\$ 3 000	\$ 3 900
2.	Nonacademic Salaries.....	H	2 280	1 980
	<i>Total, Salaries</i>	I	(5 280)	(5 880)
3.	Wages	H	220	220
	<i>Total, Salaries and Wages</i>		(5 500)	(6 100)
<i>Expense and Equipment</i>				
	General Departmental Expense.....		2 500	3 000
	<i>Total, Public Information</i>		\$ 8 000	\$ 9 100
Property Insurance				
<i>Expense and Equipment</i>				
	Property insurance required by War Assets Administration		New	\$ 7 000
	<i>Total, Property Insurance</i>			\$ 7 000

LIBERAL ARTS AND SCIENCES**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Humanities.....	\$117 100	\$ 3 940	\$121 040
Mathematics	56 130	3 850	59 980
Natural Sciences	76 760	18 052	94 812
Social Sciences.....	30 100	1 200	31 300
<i>Total, Liberal Arts and Sciences</i>	\$280 090	\$27 042	\$307 132

<i>Salaries and Wages</i>			<i>May</i>	<i>Proposed</i>
Humanities			<i>Salary</i>	<i>Salary</i>
1.	J. M. McCrimmon, Associate Professor.....	A } DY }	\$ 5 000	\$ 6 500
	Chairman of Division.....			
2.	E. B. Vest, Assistant Professor.....	D	4 400	4 500
	(vice vacant position)			
3.	W. E. Skidmore, Assistant Professor.....	D	3 500	4 300
4.	D. R. Roberts, Assistant Professor.....	D	New	4 000
5.	—————, Assistant Professor.....	D ₄₀	New	2 000
	(See Student Personnel Bureau).....	DY ₆₀	(2 000)	(2 600)
	(Total Salary).....		(2 000)	(4 600)
6.	Johanna F. Ogden, Instructor.....	E	3 600	4 000

¹ Also furnished perquisites valued at \$84 a year, for the convenience of the University.

		<i>May Salary</i>	<i>Proposed Salary</i>
7. Thomas Anderson, Instructor.....	E	3 600	3 900
8. Beulah J. Charmley, Instructor.....	E	1 600	3 800
(vice second semester)			
9. Romain G. Greene, Instructor.....	E	New	3 600
10. Vera O'Hara, Instructor.....	E	2 750	3 500
11. Dorothy T. Odell, Instructor.....	E	2 700	3 500
12. G. E. Jones, Instructor.....	E	2 600	3 500
13. W. H. Reuter, Instructor.....	E	2 750	3 500
14. June B. Wylie, Instructor.....	E	2 300	3 500
(See Student Welfare).....		(500)	.....
(Total Salary).....		(2 800)	(3 500)
15. Bertha M. Corfield, Instructor.....	E	2 600	3 400
16. R. Y. Robb, Instructor.....	E	2 600	3 250
17. Thelma R. Carrell, Instructor.....	E	2 600	3 200
18. Edna L. Drury, Instructor.....	E	2 400	3 200
19. J. R. Kupcek, Instructor.....	E	2 400	3 200
20. Anna V. LaRue, Instructor.....	E	2 600	3 200
21. H. K. Crockett, Instructor.....	E	2 600	3 200
22. Mrs. Helen H. Fesler, Instructor.....	E	2 600	3 200
23. Mary L. Donohue, Instructor.....	E	2 600	3 200
24. Emma Mayfield, Instructor.....	E	2 600	3 000
25. Mrs. Genevieve O'Haven, Instructor.....	E	1 950	3 000
(vice $\frac{3}{4}$ time)			
26. Violet Ehrenberg, Instructor.....	E	2 000	3 000
27. Elizabeth McLaughlin, Instructor.....	E	2 400	3 000
28. Mrs. Jean C. McClelland, Instructor.....	E ²⁵	650	800
29. Norman Atwood, Assistant.....	E	2 000	2 800
30. Evelyn Milcezny, Assistant.....	E	1 800	2 600
31. _____, Assistant.....	E	New	2 600
32. Mrs. Marjorie H. Kowalsky, Assistant.....	E	1 500	2 500
(vice $\frac{3}{4}$ time)			
33. Amber C. Guffey, Assistant.....	E	New	2 400
34. Alice M. Thomas, Assistant.....	E	New	2 400
35. Helen Wooley, Assistant.....	E ⁵⁰	1 100	1 250
36. Nonacademic Salaries.....	H	5 500	3 600
<i>Total, Salaries</i>	I	(80 110)	(116 100)
37. Wages.....	H	1 000	1 000
<i>Total, Salaries and Wages</i>		(81 110)	(117 100)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	3 500
Equipment.....		.....	440
<i>Total, Expense and Equipment</i>		(2 000)	(3 940)
<i>Total, Humanities</i>		\$ 83 110	\$ 121 040
<i>Salaries and Wages</i>			
Mathematics			
1. D. W. Snader, Professor.....	A } \$ 6 000	\$ 8 000	
Chairman of Division.....	DY }		
2. _____, Assistant Professor.....	D	New	4 500
3. R. W. Raymond, Instructor.....	E	3 200	3 900
4. Elsie Muller, Instructor.....	E	3 000	3 800
5. Emily V. Haynesworth, Instructor.....	E	2 800	3 640
6. Ann Bromley, Instructor.....	H ⁵⁰	New	1 800
(See Mathematics Nonacademic).....	H ⁵⁰	.....	(1 800)
(Total Salary).....		.....	(3 600)
7. William Lafferty, Instructor.....	E	New	3 500
8. L. O. Ritland, Instructor.....	E	New	3 500
9. Inda Ravitsky, Instructor.....	E	2 800	3 400
10. G. R. Glabe, Instructor.....	E	New	3 300
11. _____, Instructor.....	E	2 250	3 200

		<i>May Salary</i>	<i>Proposed Salary</i>
12. C. I. McSwane, Instructor.....	E	2 000	3 000
(vice Batell)			
13. R. E. Carroll, Assistant.....	E	1 500	3 200
(vice second semester)			
14. Mrs. Elizabeth Appleton, Assistant.....	E	2 800	3 200
15. Nonacademic Salaries.....	H	3 900	3 840
<i>Total, Salaries</i>	I	(31 000)	(55 780)
16. Wages.....	H	500	350
<i>Total, Salaries and Wages</i>		(31 500)	(56 130)
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 125	3 850
<i>Total, Mathematics</i>		\$ 34 625	\$ 59 980

Natural Sciences*Salaries and Wages*

1. W. A. Lindbeck, Assistant Professor and Chairman of Division.....	GY	\$ 5 500	\$ 5 500
(Paid at annual rate of \$5,500 from July 1, 1947, through August 31, 1948)			
2. _____, Assistant Professor.....	E	4 400	5 000
3. _____, Assistant Professor.....	D	New	4 000
4. J. F. Glawe, Instructor.....	E	3 500	4 000
5. D. P. Marble, Instructor.....	E	3 600	4 000
6. J. T. Botts, Instructor.....	E	3 500	4 000
7. M. P. Anderson, Instructor.....	E	3 000	4 000
8. J. S. Dalton, Instructor.....	E	1 800	4 000
(vice second semester)			
9. _____, Instructor.....	E	3 200	3 800
10. A. W. Strepek, Instructor.....	E	3 600	3 800
11. Carl Leuthold, Instructor.....	E	3 150	3 600
12. _____, Instructor.....	E	New	3 600
13. _____, Instructor.....	E	3 000	3 500
14. Mrs. Jane S. Grubgeld, Instructor.....	E	2 600	3 400
15. Elizabeth J. Pretzer, Instructor.....	E	2 600	3 400
16. R. E. Robinson, Assistant.....	E	1 400	3 400
(vice second semester)			
17. G. A. Braun, Assistant.....	E	2 600	2 900
(From Athletic Association).....		New	(500)
(Total Salary).....		(2 600)	(3 400)
18. Nonacademic Salaries.....	H	8 700	7 860
<i>Total, Salaries</i>	I	(58 200)	(73 760)
19. Wages.....	H	2 000	3 000
<i>Total, Salaries and Wages</i>		(60 200)	(76 760)

Expense and Equipment

General Departmental Expense.....		3 000	11 500
Equipment.....		.....	6 552
<i>Total, Expense and Equipment</i>		(3 000)	(18 052)
<i>Total, Natural Sciences</i>		\$ 63 200	\$ 94 812

Social Sciences*Salaries and Wages*

1. William Habberton, Associate Professor of History.....	A } DY }	\$ 4 500	\$ 5 000
Chairman of Division.....	D40 }	2 100	2 000
2. _____, Assistant Professor.....	D60 }	(2 000)	(2 600)
(See Student Personnel Bureau).....		(4 100)	(4 600)
(Total Salary).....			
3. _____, Assistant Professor.....	D	3 500	4 000
4. _____, Instructor.....	E	2 700	3 500
5. Gladys E. Webber, Instructor.....	E	3 000	3 500
6. _____, Instructor.....	E	New	3 500
7. Marjorie Smith, Instructor.....	E	2 400	3 120

		<i>May Salary</i>	<i>Proposed Salary</i>
8. Pearl Noland, Instructor.....	E	1 200	3 000
(See Natural Sciences).....		(1 200)	.....
(Total Salary).....		(2 400)	(3 000)
9. Nonacademic Salaries.....	H	2 100	1 980
<i>Total, Salaries</i>	I	(22 100)	(29 600)
10. Wages	H	500	500
<i>Total, Salaries and Wages</i>		(22 600)	(30 100)
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	1 200
<i>Total, Social Sciences</i>		<u>\$ 23 600</u>	<u>\$ 31 300</u>

ENGINEERING SCIENCES

<i>Salaries and Wages</i>			
1. _____, Associate Professor and Chair- man	DY	\$ 6 500	\$ 6 500
2. _____, Assistant Professor.....	D	New	4 500
3. R. W. Thornton, Instructor.....	E	1 600	3 600
(vice second semester)			
4. H. C. Nelson, Instructor.....	E	3 200	3 600
5. A. M. Johnson, Instructor.....	E	3 000	3 600
6. E. W. Siefert, Instructor.....	E	3 500	3 600
7. O. C. Estes, Instructor.....	E	New	3 600
8. _____, Instructor.....	E	New	3 600
9. _____, Instructor.....	E	New	3 600
10. F. E. Pratt, Instructor.....	E	New	3 500
11. Harvey Mullen, Assistant.....	E	2 400	3 200
12. R. L. Johnston, Assistant.....	E	900	2 600
(vice second semester)			
13. Nonacademic Salaries.....	H	2 100	2 100
<i>Total, Salaries</i>	I	(23 650)	(47 600)
14. Wages	H	500	1 500
<i>Total, Salaries and Wages</i>		(24 150)	(49 100)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 000	20 250
<i>Total, Engineering Sciences</i>		<u>\$ 26 150</u>	<u>\$ 69 350</u>

COMMERCE AND BUSINESS ADMINISTRATION

<i>Salaries and Wages</i>			
1. E. H. Shideler, Associate Professor.....	A } \$ 5 000	\$ 6 500	
Chairman	DY }		
2. _____, Assistant Professor.....	D	1 750	
3. _____, Assistant Professor.....	D	New	
4. Don Arnold, Instructor.....	E	3 000	
5. C. P. Casady, Instructor.....	E	2 200	
6. Isabelle Purnell, Instructor.....	E	2 500	
7. J. E. Elbert, Instructor.....	E	2 400	
(vice Hermann)			
8. Nonacademic Salaries.....	H	2 100	
<i>Total, Salaries</i>	I	(19 300)	
9. Wages	H	500	
<i>Total, Salaries and Wages</i>		(19 800)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	1 800
Equipment	1 000
<i>Total, Expense and Equipment</i>		(1 000)	(2 800)
<i>Total, Commerce and Business Administration</i>		<u>\$ 20 800</u>	<u>\$ 34 000</u>

		PHYSICAL EDUCATION		<i>May</i>	<i>Proposed</i>
<i>Salaries and Wages</i>				<i>Salary</i>	<i>Salary</i>
1.	F. T. Siewert, Assistant Professor and Chairman	DY	\$ 4 200	\$ 5 000	
	(From Athletic Association).....		New	(500)	
	(Total Salary).....		(4 200)	(5 500)	
2.	A. D. Lacky, Assistant.....	E	2 900	3 470	
	(From Athletic Association).....		New	(300)	
	(Total Salary).....		(2 900)	(3 770)	
3.	T. P. Whelan, Assistant.....	E	2 800	3 340	
	(From Athletic Association).....		New	(300)	
	(Total Salary).....		(2 800)	(3 640)	
4.	_____, Assistant.....	E	New	3 200	
	(From Athletic Association).....		.....	(300)	
	(Total Salary).....		.....	(3 500)	
5.	_____, Assistant for Men.....	E	New	3 000	
6.	_____, Assistant for Women.....	E	2 700	3 000	
7.	_____, Assistant for Women.....	E	New	2 800	
8.	Nonacademic Salaries.....	H	7 400	7 656	
	Total, Salaries.....	I	(20 000)	(31 466)	
9.	Wages	H	1 100	1 800	
	Total, Salaries and Wages.....		(21 100)	(33 266)	
<i>Expense and Equipment</i>					
General Departmental Expense.....				3 050	3 750
Total, Physical Education.....				\$ 24 150	\$ 37 016

VETERANS BENEFITS ADMINISTRATION

<i>Salaries and Wages</i>					
1.	C. R. Wayman, Administrator and Counselor..	DY	\$ 3 000	\$ 4 500	
	Nonacademic Salaries.....	H	4 080	3 300	
	Total, Salaries.....	I	(7 080)	(7 800)	
3.	Wages	H	1 500	1 200	
	Total, Salaries and Wages.....		(8 580)	(9 000)	
<i>Expense and Equipment</i>					
General Departmental Expense.....				1 350	1 350
Total, Veterans Benefits Administration....				\$ 9 930	\$ 10 350

SUMMER SESSION

(Under the direction of the Dean of the Summer Session)

<i>Salaries and Wages</i>					
1.	Salaries of academic staff (subject to approval of detailed list).....	G	New	\$ 25 330	
	Total, Summer Session.....			\$ 25 330	

LIBRARY

(Under the direction of the University Librarian)

<i>Salaries and Wages</i>					
1.	DeLafayette Reid, Jr., Librarian and Assistant Professor of Library Science.....	BY	\$ 3 500	\$ 4 500	
2.	Louise M. Stubblefield, Reference-Circulation Librarian, with rank of Instructor.....	DY	3 000	3 480	
3.	Florence M. Hildebrandt, Catalog-Acquisition Librarian, with rank of Instructor.....	DY	3 000	3 300	
4.	Bette J. Patterson, Assistant Reference-Circu- lation Librarian, with rank of Instructor	DY	2 800	3 000	
5.	Nonacademic Salaries.....	H	1 980	3 504	
	Total, Salaries.....	I	(14 280)	(17 784)	
6.	Wages	H	2 100	2 520	
	Total, Salaries and Wages.....		(16 380)	(20 304)	

	<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....	1 500	2 550
Equipment	New 500	500
Library Additions.....	17 850	17 850
<i>Total, Expense and Equipment</i>	<u>(19 350)</u>	<u>(20 900)</u>
<i>Total, Library</i>	<u>\$ 35 730</u>	<u>\$ 41 204</u>

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries</i> <i>and Wages</i>	<i>Other</i> <i>Expense</i>	<i>Total</i>
Administration.....	\$ 29 528	\$ 3 860	\$33 388
Building Operation.....	54 189	3 809	57 998
Fire Prevention and Safety.....	45 496	18 840	64 336
Police and Watchmen.....	29 163	160	29 323
Building Maintenance.....	58 416	23 953	82 369
Grounds.....	30 502	3 280	33 782
Trucks and Cars.....	13 974	6 165	20 139
Utilities.....	70 870	41 052	111 922
Telephone.....	13 678	3 853	17 531
Post Office and Messenger.....	7 903	300	8 203
<i>Total, Physical Plant Department</i>	<u>\$353 719</u>	<u>\$105 272</u>	<u>\$458 991</u>

Physical Plant Department

		<i>May</i> <i>Salary</i>	<i>Proposed</i> <i>Salary</i>
ADMINISTRATION			
<i>Salaries and Wages</i>			
1. L. G. Hernecheck, Superintendent of Buildings and Grounds.....	DY	\$ 4 800	\$ 6 160
2. Nonacademic Salaries.....	H	21 732	21 168
<i>Total, Salaries</i>	I	(26 532)	(27 328)
3. Wages.....	H	2 000	2 200
<i>Total, Salaries and Wages</i>		(28 532)	(29 528)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 874	3 860
<i>Total, Administration</i>		<u>\$ 33 406</u>	<u>\$ 33 388</u>
BUILDING OPERATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 3 540	\$ 4 200
2. Wages.....	H	66 510	49 989
<i>Total, Salaries and Wages</i>		(70 050)	(54 189)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 999	3 809
<i>Total, Building Operation</i>		<u>\$ 77 049</u>	<u>\$ 57 998</u>
FIRE PREVENTION AND SAFETY			
<i>Salaries and Wages</i>			
1. Wages.....	H	\$ 38 680	\$ 45 496
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 494	2 000
Renewals, Replacements, and Equipment.....		.....	16 840
<i>Total, Expense and Equipment</i>		(4 494)	(18 840)
<i>Total, Fire Prevention and Safety</i>		<u>\$ 43 174</u>	<u>\$ 64 336</u>
POLICE AND WATCHMEN			
<i>Salaries and Wages</i>			
1. Wages.....		\$ 24 840	\$ 29 163
<i>Expense and Equipment</i>			
General Departmental Expense.....		160	160
<i>Total, Police and Watchmen</i>		<u>\$ 25 000</u>	<u>\$ 29 323</u>

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
BUILDING MAINTENANCE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 2 900	\$ 2 250
2. Wages	H	54 059	56 166
<i>Total, Salaries and Wages</i>		(56 959)	(58 416)
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 027	5 622
Renewals, Replacements, and Equipment.....		.....	18 331
<i>Total, Expense and Equipment</i>		(6 027)	(23 953)
<i>Total, Building Maintenance</i>		<u>\$ 62 986</u>	<u>\$ 82 369</u>
GROUNDS			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 2 655	\$ 3 015
2. Wages	H	28 554	27 487
<i>Total, Salaries and Wages</i>		(31 209)	(30 502)
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 100	2 880
Renewals, Replacements, and Equipment.....		.....	400
<i>Total, Expense and Equipment</i>		(2 100)	(3 280)
<i>Total, Grounds</i>		<u>\$ 33 309</u>	<u>\$ 33 782</u>
TRUCKS AND CARS			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 885	\$ 885
2. Wages	H	14 955	13 089
<i>Total, Salaries and Wages</i>		(15 840)	(13 974)
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 260	4 665
Renewals, Replacements, and Equipment.....		.....	1 500
<i>Total, Expense and Equipment</i>		(4 260)	(6 165)
<i>Total, Trucks and Cars</i>		<u>\$ 20 100</u>	<u>\$ 20 139</u>
UTILITIES			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 1 000	\$ 2 250
2. Wages	H	67 221	68 620
<i>Total, Salaries and Wages</i>		(68 221)	(70 870)
<i>Expense and Equipment</i>			
General Departmental Expense.....		26 855	38 052
Renewals, Replacements, and Equipment.....		.....	3 000
<i>Total, Expense and Equipment</i>		(26 855)	(41 052)
<i>Total, Utilities</i>		<u>\$ 95 076</u>	<u>\$111 922</u>
TELEPHONE			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 12 188	\$ 13 678
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 958	2 943
Renewals, Replacements, and Equipment.....		.....	910
<i>Total, Expense and Equipment</i>		(2 958)	(3 853)
<i>Total, Telephone</i>		<u>\$ 15 146</u>	<u>\$ 17 531</u>
POST OFFICE AND MESSENGER			
<i>Salaries and Wages</i>			
1. Wages	H	\$ 6 470	\$ 7 903
<i>Expense and Equipment</i>			
General Departmental Expense.....		300	300
<i>Total, Post Office and Messenger</i>		<u>\$ 6 770</u>	<u>\$ 8 203</u>

AUXILIARY ENTERPRISES

Summary

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Housing.....	\$ 9 450	\$206 042	\$215 492
Food Service.....	149 571	347 222	496 793
Main Desk.....	7 932	59 760	67 692
Laundry.....	10 000	20 000	30 000
Student Hospital.....		5 000	5 000
<i>Total, General</i>	(176 953)	(638 024)	(814 977)
Student Supply Store.....	6 000	124 000	130 000
Temporary Housing.....	2 292	34 259	36 551
<i>Total, Trust</i>	(8 292)	(158 259)	(166 551)
<i>Total, Auxiliary Enterprises</i>	<u>\$185 245</u>	<u>\$796 283</u>	<u>\$981 528</u>

	Housing	<i>May Salary</i>	<i>Proposed Salary</i>
<i>Salaries and Wages</i>			
1. M. J. Galbraith, Director, Student Welfare.... GY ₂₀	\$ 960	\$ 1 212	
(See Student Welfare)			
2. Nonacademic Salaries..... H	7 475	8 238	
<i>Total, Salaries and Wages</i>	(8 435)	(9 450)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>170 255</u>	<u>206 042</u>
<i>Total, Housing</i>		<u>\$178 690</u>	<u>\$215 492</u>

	Food Service		
<i>Salaries and Wages</i>			
1. M. J. Galbraith, Director, Student Welfare.... GY ₃₀	\$ 1 440	\$ 1 818	
(See Student Welfare)			
2. Nonacademic Salaries..... H	23 347	26 442	
<i>Total, Salaries</i> I	(24 787)	(28 260)	
3. Wages..... H	116 789	121 311	
<i>Total, Salaries and Wages</i>	(141 576)	(149 571)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>127 747</u>	<u>347 222</u>
<i>Total, Food Service</i>		<u>\$269 323</u>	<u>\$496 793</u>

	Main Desk		
<i>Salaries and Wages</i>			
1. Nonacademic Salaries..... H	\$ 7 406	\$ 7 932	
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>22 825</u>	<u>59 760</u>
<i>Total, Main Desk</i>		<u>\$ 30 231</u>	<u>\$ 67 692</u>

	Temporary Housing		
<i>Salaries and Wages</i>			
1. H. E. Mizell, Head Resident..... H ₅₀	\$ 1 300	\$ 1 434	
(See Student Welfare)			
2. Nonacademic Salaries..... H	780	858	
<i>Total, Salaries and Wages</i>	(2 080)	(2 292)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		<u>34 259</u>	<u>34 259</u>
<i>Total, Temporary Housing</i>		<u>\$ 36 339</u>	<u>\$ 36 551</u>

NONACADEMIC SALARIES

Summary

	<i>From General Funds</i>	<i>From Restricted Funds</i>	<i>Total</i>
Administration and General:			
Dean's Office	\$ 8 304	.....	\$ 8 304
Student Personnel Bureau	4 308	.....	4 308
Business Office	36 516	.....	36 516
Nonacademic Personnel	14 436	.....	14 436
Examiner and Recorder	18 216	.....	18 216
Public Information	1 980	.....	1 980
Student Welfare	27 438	.....	27 438
<i>Total, Administration and General</i>	(III 198)	.....	(III 198)
Liberal Arts and Sciences	17 280	.....	17 280
Engineering Sciences	2 100	.....	2 100
Commerce and Business Administration	2 100	.....	2 100
Physical Education	7 656	.....	7 656
Veterans Benefits Administration	3 300	.....	3 300
Library	3 504	.....	3 504
Physical Plant	33 768	.....	33 768
Auxiliary Enterprises .....	.....	\$43 470	43 470
<i>Total, Nonacademic Salaries</i>	\$180 906	\$43 470	\$224 376

ADMINISTRATION AND GENERAL

	<i>May Salary</i>	<i>Proposed Salary</i>
Dean's Office		
1. Mrs. Kathryn Cole, Senior Clerk-Stenographer H	\$ 2 100	\$ 2 316
2. _____, Senior Clerk-Stenographer.... H	2 220	2 220
3. Shirley W. Baughman, Junior Clerk-Stenogra- pher	H 1 860	2 052
4. Jean Baker, Junior Clerk-Stenographer..... H	1 560	1 716
<i>Total, Dean's Office</i> I	\$ 7 980	\$ 8 304

Student Personnel Bureau

1. _____, Senior Clerk-Stenographer.... H	\$ 2 100	\$ 2 304
2. N. Vergene Tutt, Junior Clerk-Stenographer... H	1 800	2 004
<i>Total, Student Personnel Bureau</i> I	\$ 3 900	\$ 4 308

Business Office

1. J. E. Osborn, Purchasing Agent..... H	\$ 3 840	\$ 4 500
2. Bruce Benedict, Senior Accountant..... H	2 850	3 000
(vice vacant position)		
3. Frances L. Hamsch, Head Cashier..... H	2 400	2 640
4. Geraldine Whiting, Payroll Clerk..... H	2 640	2 904
5. Emma J. Cushman, Senior Clerk-Stenographer H	2 280	2 508
6. Jacqueline Hance, Junior Office Appliance Operator	H 1 800	1 920
(vice Husted)		
7. Isabel F. Dunsworth, Senior Clerk-Stenog- rapher	H 2 160	2 508
8. _____, Senior Clerk-Typist..... H	New	1 800
9. _____, Junior Clerk-Typist..... H	New	1 740

CENTRAL RECEIVING AND WAREHOUSING

10. R. J. Kent, Storekeeper..... H	2 100	2 400
11. E. G. Freiburg, Stores Clerk..... H	1 980	2 184
12. E. J. Tanney, Stores Clerk..... H	1 980	2 184
13. Fred Hedges, Stores Clerk..... H	(1 836)	2 028

		<i>May</i>	<i>Proposed</i>
		<i>Salary</i>	<i>Salary</i>
INVENTORY OFFICE			
14. E. D. Burrell, Jr., Inventory Clerk.....	H	2 280	2 520
15. Barbara Mastbaum, Junior Clerk-Typist.....	H	(1 428)	1 680
STUDENT SUPPLY STORE (From Bookstore Operation)			
16. _____, Manager.....	H	(3 600)	(3 600)
17. Maurine E. Henderson, Senior Account Clerk..	H	(2 200)	(2 700)
18. K. S. Sargent, Storekeeper.....	H	(2 100)	(2 400)
19. Helen C. Hill, Junior Clerk.....	H	(1 572)	(1 800)
20. Adele Meyer, Junior Clerk-Typist.....	H	(1 560)	(1 740)
<i>Total, Business Office.....</i>	I	<u>\$ 26 790</u>	<u>\$ 36 516</u>
Nonacademic Personnel			
1. Florence Johnson, Personnel Officer.....	H	\$ 3 900	\$ 4 200
2. Anne Brem, Personnel Assistant.....	H	2 580	2 844
3. _____, Visiting Nurse.....	H	2 400	2 640
4. Eileen Binge, Senior Clerk-Stenographer.....	H	2 160	2 376
5. Eula D. Lovett, Senior Record Clerk.....	H	2 160	2 376
STENOGRAPHIC SERVICE			
6. Shirley A. Nelson, Junior Clerk-Stenographer (From Stenographic Service Operations)	H	(1 980)	(2 184)
<i>Total, Nonacademic Personnel.....</i>	I	<u>\$ 13 200</u>	<u>\$ 14 436</u>
Examiner and Recorder			
1. Mrs. Lois Herron, Assistant Examiner and Recorder	H	\$ 3 000	\$ 3 420
2. Hortense K. Young, Senior Record Clerk.....	H	2 280	2 400
3. Mrs. Beulah M. Horner, Senior Clerk-Stenog- rapher	H	2 040	2 160
4. Mrs. Betty J. Seiberlich, Junior Clerk-Stenog- rapher	H	1 980	2 184
5. Margaret L. Penington, Senior Clerk.....	H	1 920	2 112
6. Doris A. Anderson, Junior Clerk-Typist.....	H	1 800	1 980
7. Alice F. Huff, Junior Clerk-Typist.....	H	1 800	1 980
8. Imogene M. Kennedy, Junior Clerk-Typist....	H	1 800	1 980
<i>Total, Examiner and Recorder.....</i>	I	<u>\$ 17 600</u>	<u>\$ 18 216</u>
Student Welfare			
1. F. J. Haney, Senior Account Clerk.....	H25	\$ 654	\$ 720
(See Food Service).....	H45	(1 177)	(1 296)
(See Housing).....	H30	(785)	(864)
(Total Salary).....		(2 616)	(2 880)
2. Mrs. Louise V. Kelly, Senior Clerk-Stenog- rapher	H50	1 140	1 254
(See Housing).....	H50	(1 140)	(1 254)
(Total Salary).....		(2 280)	(2 508)
3. Frances Eppsteiner, Senior Clerk-Stenographer	H50	990	1 092
(See Food Service).....	H30	(594)	(655)
(See Housing).....	H20	(396)	(437)
(Total Salary).....		(1 980)	(2 184)
4. Mrs. Barbara W. Ottoson, Senior Clerk-Stenog- rapher	H50	990	1 092
(See Food Service).....	H30	(594)	(655)
(See Housing).....	H20	(396)	(437)
(Total Salary).....		(1 980)	(2 184)
5. Genevieve Shea, Junior Clerk-Stenographer....	H50	990	1 092
(See Housing).....	H50	(990)	(1 092)
(Total Salary).....		(1 980)	(2 184)

		<i>May Salary</i>	<i>Proposed Salary</i>
6. R. V. Rogers, Junior Account Clerk.....	H25	495	546
(See Food Service).....	H45	(891)	(983)
(See Housing).....	H30	(594)	(655)
(Total Salary).....		(1 980)	(2 184)
7. Mrs. Marie Quigley, Junior Account Clerk....	H25	495	546
(See Food Service).....	H45	(891)	(983)
(See Housing).....	H30	(594)	(655)
(Total Salary).....		(1 980)	(2 184)
8. Jo Ann Gill, Junior Account Clerk.....	H25	450	495
(See Food Service).....	H45	(810)	(891)
(See Housing).....	H30	(540)	(594)
(Total Salary).....		(1 800)	(1 980)
9. Mrs. Hope Zink, Junior Clerk-Typist.....	H25	450	495
(See Food Service).....	H45	(810)	(891)
(See Housing).....	H30	(540)	(594)
(Total Salary).....		(1 800)	(1 980)
10. Mrs. Gloria P. Harrowood, Junior Clerk-Ste- nographer	H50	780	858
(See Temporary Housing).....	H50	(780)	(858)
(Total Salary).....		(1 560)	(1 716)
<i>Total, Student Welfare</i>	I	\$ 8 389	\$ 8 190

Health Service

1. Sarabeth Richardson, Staff Nurse.....	H	\$ 2 220 ¹	\$ 2 460 ¹
2. Harriet V. Felt, Staff Nurse.....	H	2 160 ¹	2 388 ¹
3. Mrs. M. Frances Kelly, Staff Nurse.....	H	2 100 ¹	2 328 ¹
4. Lois M. Willer, Staff Nurse.....	H	1 980 ¹	2 196 ¹
5. Mrs. Ellen Blaine, Staff Nurse.....	H	1 980 ¹	2 196 ¹
6. Mrs. Inez Anderson, Staff Nurse.....	H	1 980 ¹	2 196 ¹
7. Mary M. Fogarty, Junior Clerk-Stenographer..	H	1 800	1 980
8. Mrs. Pearl M. Lagnese, Junior Clerk.....	H	1 620	1 788
9. Mrs. Marjorie Glass, Junior Clerk-Stenog- rapher	H	1 560	1 716
<i>Total, Health Service</i>	I	\$ 18 120	\$ 19 248

Public Information

1. Mrs. Margorie Stevens, Junior Clerk-Stenog- rapher	H	\$ 1 800	\$ 1 980
<i>Total, Public Information</i>	I	\$ 2 280	\$ 1 980

LIBERAL ARTS AND SCIENCES**Humanities**

1. Jane E. Pongratz, Junior Clerk-Stenographer..	H	\$ 1 680	\$ 1 920
2. _____, Junior Clerk-Typist.....	H	1 600	1 680
<i>Total, Humanities</i>	I	\$ 5 500	\$ 3 600

Mathematics

1. Ann Bromley, Secretary.....	H50	\$ 2 100	\$ 1 800
(See Mathematics Academic).....	H50	.....	(1 800)
(Total Salary).....		(2 100)	(3 600)
(vice vacant position)			
2. Harriette M. Bledsoe, Junior Clerk-Stenog- rapher	H	1 800	2 040
<i>Total, Mathematics</i>	I	\$ 3 900	\$ 3 840

¹ Also furnished prerequisites valued at \$84 a year, for the convenience of the University.

	<i>May Salary</i>	<i>Proposed Salary</i>
Natural Sciences		
1. _____, Senior Clerk-Stenographer.... H	\$ 2 100	\$ 2 100
2. Mildred Frankeberger, Junior Clerk-Stenographer	1 800	1 980
3. Antonio Maienza, Junior Laboratory Assistant H	1 800	1 980
4. William Anderson, Assistant Laboratory Assistant	1 680	1 800
<i>Total, Natural Sciences.....</i> I	<u>\$ 8 700</u>	<u>\$ 7 860</u>
Social Sciences		
1. _____, Senior Clerk-Stenographer.... H	\$ 780	\$ 1 980
(vice ½ time)		
<i>Total, Social Sciences.....</i> I	<u>\$ 2 100</u>	<u>\$ 1 980</u>
ENGINEERING SCIENCES		
1. _____, Senior Clerk-Stenographer.... H	\$ 2 100	\$ 2 100
<i>Total, Engineering Sciences.....</i> I	<u>\$ 2 100</u>	<u>\$ 2 100</u>
COMMERCE AND BUSINESS ADMINISTRATION		
1. Mary L. Johnson, Junior Clerk-Stenographer.. H	\$ 1 800	\$ 2 100
<i>Total, Commerce and Business Administration</i> I	<u>\$ 2 100</u>	<u>\$ 2 100</u>
PHYSICAL EDUCATION		
PHYSICAL EDUCATION FOR MEN		
1. Mildred Luvall, Junior Clerk-Stenographer.... H	\$ 1 800	\$ 1 980
2. Charles Thayer, Storekeeper..... H	1 800	2 160
3. F. M. Swanson, Locker Room Attendant..... H	1 560	1 800
PHYSICAL EDUCATION FOR WOMEN		
4. Florence R. Johnson, Locker Room Attendant.. H	1 560	1 716
<i>Total, Physical Education.....</i> I	<u>\$ 7 400</u>	<u>\$ 7 656</u>
VETERANS BENEFITS ADMINISTRATION		
1. _____, Junior Clerk-Stenographer.... H	\$ 1 860	\$ 1 680
2. _____, Junior Clerk-Typist..... H	1 800	1 620
<i>Total, Veterans Benefits Administration....</i> I	<u>\$ 4 080</u>	<u>\$ 3 300</u>
LIBRARY		
1. Mrs. Helen Blackledge, Senior Clerk-Stenographer	\$ 1 800	\$ 2 004
2. _____, Junior Clerk-Stenographer.... H	New	1 500
<i>Total, Library.....</i> I	<u>\$ 1 800</u>	<u>\$ 3 504</u>
PHYSICAL PLANT DEPARTMENT		
ADMINISTRATION		
1. H. H. Hensold, Jr., Assistant to the Superintendent of Buildings and Grounds..... H	\$ 3 600	\$ 4 200
2. C. H. Toothe, Routing Supervisor..... H	3 600	3 900
3. Mrs. Claire L. Lindgren, Senior Account Clerk H	2 520	2 772
4. Rita A. Besser, Senior Clerk-Stenographer.... H	2 232	2 316
(vice Johnson)		
5. _____, Junior Clerk-Stenographer.... H	1 920	2 112

		<i>May Salary</i>	<i>Proposed Salary</i>
6. J. W. Hill, Junior Account Clerk..... H		1 920	2 232
(vice Stutler)			
7. Virginia Stanley, Junior Clerk-Typist..... H		1 680	1 920
8. Mrs. Fay E. Nixon, Junior Clerk-Typist..... H		1 560	1 716
<i>Total, Administration</i> I		<u>\$ 21 732</u>	<u>\$ 21 168</u>
BUILDING OPERATION			
1. G. E. Von Brandt, Superintendent of Operations	H	\$ 3 540	\$ 4 200
2. H. C. Woolsey, Custodial Foreman..... H		(2 403) ¹	(2 644) ¹
3. T. S. Patton, Janitor Foreman..... H		(2 172) ¹	(2 390) ¹
4. W. T. Watson, Janitor Foreman..... H		(2 172) ¹	(2 390) ¹
5. R. P. Hansen, Stores Clerk..... H		(2 040) ¹	(2 244) ¹
(vice Johnson)			
6. Mrs. Eva O. Travis, Maid Forelady..... H		(1 566) ¹	(1 734) ¹
<i>Total, Building Operation</i> I		<u>\$ 3 540</u>	<u>\$ 4 200</u>
FIRE PREVENTION AND SAFETY			
1. C. L. Smith, Fire Chief..... H		\$ (3 120) ¹	\$ (3 696) ¹
POLICE AND WATCHMEN			
1. L. M. McCollum, Police Captain..... H		\$ (2 820) ¹	\$ (3 060) ¹
BUILDING MAINTENANCE			
1. G. E. Ward, Superintendent of Repairs and Utilities	H72	\$ 2 900	\$ 2 250
(See Utilities)..... H28		(1 000)	(2 250)
(Total Salary).....		(3 900)	(4 500)
2. N. A. McFarland, Electrician Foreman..... H		(4 074) ¹	(4 074) ¹
3. C. A. F. Isaacson, Carpenter Foreman..... H		(3 969) ¹	(3 969) ¹
4. C. L. Wiborg, Plumbing and Steamfitting Foreman	H	(3 969) ¹	(3 969) ¹
5. J. H. Cronkhite, Painter Foreman..... H		(3 552) ¹	(3 552) ¹
6. W. S. Smith, Machinist Foreman..... H		(3 300) ¹	(3 636) ¹
(vice Mead)			
7. Mrs. M. Winona Hinton, Storekeeper..... H		(2 400) ¹	(2 640) ¹
8. Mrs. Helen E. Ulm, Senior Clerk..... H		(2 100) ¹	(2 310) ¹
9. H. W. Sterling, Stores Clerk..... H		(1 881) ¹	(2 070) ¹
(vice Voorhees)			
<i>Total, Building Maintenance</i> I		<u>\$ 2 900</u>	<u>\$ 2 250</u>
GROUNDS			
1. A. F. Lorusso, Superintendent of Roads, Grounds, and Transportation..... H75		\$ 2 655	\$ 3 015
(See Trucks and Cars)..... H25		(885)	(885)
(Total Salary).....		(3 540)	(3 900)
2. D. D. Woolsey, Grounds Foreman..... H		(3 378) ¹	(3 678) ¹
<i>Total, Grounds</i> I		<u>\$ 2 655</u>	<u>\$ 3 015</u>
TRUCKS AND CARS			
1. A. F. Lorusso, Superintendent of Roads, Grounds, and Transportation..... H25		\$ 885	\$ 885
(See Grounds)..... H75		(2 655)	(3 015)
(Total Salary).....		(3 540)	(3 900)
2. M. J. Mathews, Automotive Mechanic Foreman H		(2 631) ¹	(2 903) ¹
3. A. C. Rose, Senior Clerk..... H		(2 100) ¹	(2 310) ¹
4. F. M. Ekstrom, Stores Clerk..... H		(1 920) ¹	(2 112) ¹
<i>Total, Trucks and Cars</i> I		<u>\$ 885</u>	<u>\$ 885</u>

¹ Paid from Physical Plant Labor.

		<i>May Salary</i>	<i>Proposed Salary</i>
UTILITIES			
1. G. E. Ward, Superintendent of Repairs and Utilities	H28	\$ 1 000	\$ 2 250
(See Building Maintenance).....	H72	(2 900)	(2 250)
(Total Salary).....		(3 900)	(4 500)
2. L. K. Orms, Storekeeper.....	H	(2 301) ¹	(2 533) ¹
<i>Total, Utilities</i>	I	\$ 1 000	\$ 2 250

TELEPHONE

1. Betty Jane Minehan, Chief Switchboard Operator	H	\$ (2 200) ¹	\$ (2 420) ¹
(vice Sergeant)			

AUXILIARY ENTERPRISES**Housing**

1. F. J. Haney, Senior Account Clerk.....	H30	\$ 785	\$ 864
(See Student Welfare)			
2. Louie Burton, Inventory Clerk.....	H60	1 500	1 656
(See Main Desk).....	H40	(1 000)	(1 104)
(Total Salary).....		(2 500)	(2 760)
3. Mrs. Louise V. Kelly, Senior Clerk-Stenographer	H50	1 140	1 254
(See Student Welfare)			
4. Frances Eppsteiner, Senior Clerk-Stenographer	H20	396	437
(See Student Welfare)			
5. Mrs. Barbara W. Ottoson, Senior Clerk-Stenographer	H20	396	437
(See Student Welfare)			
6. Genevieve Shea, Junior Clerk-Stenographer....	H50	990	1 092
(See Student Welfare)			
7. R. V. Rogers, Junior Account Clerk.....	H30	594	655
(See Student Welfare)			
8. Mrs. Marie Quigley, Junior Account Clerk....	H30	594	655
(See Student Welfare)			
9. Jo Ann Gill, Junior Account Clerk.....	H30	540	594
(See Student Welfare)			
10. Mrs. Hope Zink, Junior Clerk-Typist.....	H30	540	594
(See Student Welfare)			
<i>Total, Housing</i>	I	\$ 7 475	\$ 8 238

Food Service

1. Roberta Mack, Food Service Manager.....	H	\$ 4 200 ²	\$ 4 860 ³
2. Ruth E. Russell, Food Production Manager (Cafe)	H	3 300 ⁴	3 840 ⁵
3. A. C. Urech, Stores Supervisor.....	H	3 000	3 300
4. Ruth A. Wiley, Assistant Food Production Manager (Cafe).....	H	2 700 ⁴	3 240 ³
5. F. J. Haney, Senior Account Clerk.....	H45	1 177	1 296
(See Student Welfare)			
6. Gladys N. McMeen, Assistant Food Production Manager (Lodge).....	H	2 400 ⁶	2 664 ⁵
7. Mrs. Barbara W. Ottoson, Senior Clerk-Stenographer	H30	594	655
(See Student Welfare)			

¹ Paid from Physical Plant Labor.² Also furnished meals and housing valued at \$612 a year, for the convenience of the employee.³ Also furnished meals valued at \$252 a year, for the convenience of the employee.⁴ Also furnished meals and housing valued at \$492 a year, for the convenience of the employee.⁵ Also furnished meals valued at \$168 a year, for the convenience of the employee.

		<i>May Salary</i>	<i>Proposed Salary</i>
8. Frances Eppsteiner, Senior Clerk-Stenographer H30 (See Student Welfare)		594	655
9. Clarice Fleharty, Junior Clerk-Stenographer... H		1 980	2 184
10. R. V. Rogers, Junior Account Clerk..... H45 (See Student Welfare)		891	983
11. Mrs. Marie Quigley, Junior Account Clerk.... H45 (See Student Welfare)		891	983
12. Jo Ann Gill, Junior Account Clerk..... H45 (See Student Welfare)		810	891
13. Mrs. Hope Zink, Junior Clerk-Typist..... H45 (See Student Welfare)		810	891
<i>Total, Food Service..... I</i>		<u>\$ 23 347</u>	<u>\$ 26 442</u>
Main Desk			
1. C. E. Lester, Stores Clerk..... H		\$ 2 400	\$ 2 400
2. Louie Burton, Inventory Clerk..... H40 (See Housing)		1 000	1 104
3. _____, Stores Clerk..... H66		1 620	1 788
4. _____, Stores Clerk..... H66		1 193	1 320
5. _____, Stores Clerk..... H66		1 193	1 320
<i>Total, Main Desk..... I</i>		<u>\$ 7 406</u>	<u>\$ 7 932</u>
Temporary Housing			
1. Mrs. Gloria P. Harrowood, Junior Clerk-Ste- nographer H50 (See Student Welfare)		\$ 780	\$ 858
<i>Total, Temporary Housing..... I</i>		<u>\$ 780</u>	<u>\$ 858</u>

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 26, 1947



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Friday, September 26, 1947, according to the following schedule:

12 m. — Open session.

2:30 p.m. — Executive session as in Committee of the Whole.

The following members were present: President Livingston, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; absent, Mr. Davis, Mr. Green, Dr. Meyer, and Mr. Nickell.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in Charge of the Chicago Professional Colleges, Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Mr. V. L. Kretschmer, Manager of the Illini Union Building, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

RESOLUTIONS FOR ILLINI UNION REFINANCING

(1) The Board of Trustees on August 5 approved the acceptance of bids for refinancing the Illini Union Building loan and authorized the employment of the firm of Chapman and Cutler for legal services in connection with the new bond issue. This firm has now prepared the following resolutions and submits them to the Board of Trustees for approval:

1. Resolution authorizing the issuance of Illini Union Building revenue bonds in the amount of \$425,000.

2. Resolution authorizing the President, Secretary, and Treasurer of the Board of Trustees to execute all instruments necessary for the termination of the trust.

3. Resolution designating two members of the Board of Trustees to act with the officers in executing the bonds as provided by statute.

I recommend the adoption of these resolutions.

1. **RESOLUTION AUTHORIZING THE ISSUANCE OF ILLINI UNION BUILDING REVENUE BONDS IN THE AMOUNT OF \$425,000**

RESOLUTION authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Illini Union Building conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$425,000 Illini Union Building Revenue Bonds for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said Illini Union Building for the purpose of paying the cost of maintenance and operation of said building, and payment of the principal of, premium if any and interest on said revenue bonds.

WHEREAS pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities, or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to the operation and maintenance and construction thereof, providing for and authorizing the issue of bonds to defray the cost thereof, payable solely from the revenues derived from the operation of any such building or buildings, and for the refunding of any such bonds," approved May 27, 1941, as amended, this Board of Trustees of the University of Illinois is authorized to issue revenue bonds for the purpose of procuring funds to terminate any existing trust involving any building now used by the University for student social activities or educational purposes, and to establish rates or charges for the use of said building, and pledge the revenue from such charges or rates for the payment of the revenue bonds so issued; and

WHEREAS this Board of Trustees has heretofore, pursuant to existing law, created a trust by and between said Board and the University of Illinois Foundation, a non-profit corporation duly organized under the laws of the State of Illinois, for the purpose of constructing the Illini Union Building, located on the campus at Urbana, Illinois, and said property has been conveyed in trust to said Foundation, which said trust now exists, and the Board of Trustees has leased said building

from said Foundation and it is now used by said University for student social activities and other educational purposes; and

WHEREAS it is deemed advisable and for the best interests of the University of Illinois that said trust be terminated and that the Board of Trustees of the University of Illinois reacquire the interest in said property so conveyed in trust; and

WHEREAS the University of Illinois Foundation has agreed with this Board of Trustees of the University of Illinois to terminate said trust upon payment to it as trustee the sum \$499,241.55, representing the principal amount on the outstanding note and mortgage of the University of Illinois Foundation plus interest due October 1, 1947 and the premium necessary to call and pay the same, which was executed for the purpose of constructing the said Illini Union Building in accordance with the terms of the trust hereinabove referred to, and which sum, together with funds now on hand for that purpose will be sufficient to pay all the obligations and liabilities of said Foundation for the purpose of terminating said trust; and

WHEREAS it will be necessary for the purpose of procuring part of said sum of \$499,241.55 that this Board of Trustees borrow money and issue revenue bonds in the principal amount of \$425,000, as authorized pursuant to the Act, hereinabove referred to;

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 the existing trust entered into by and between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, a non-profit corporation duly organized under the laws of the State of Illinois, and dated as of the 27th day of September, 1940, be terminated and that the interest in property conveyed by said trust, consisting of the Illini Union Building located on the campus of said University at Urbana, Illinois, which was the subject matter of said trust, be reacquired, and that bonds be issued for the purpose of procuring funds necessary for the termination of said trust and the reacquiring of the interest in said property conveyed by said trust, all in accordance with the provisions of the Act passed by the Sixty-second General Assembly, referred to in the preambles of this resolution.

SECTION 2. That said bonds shall be designated "Illini Union Building Revenue Bonds," be numbered 1 to 425, inclusive, be of the denomination of \$1,000 each, be dated October 1, 1947, bonds numbered 1 to 395, inclusive, to bear interest at the rate of one and one-half per cent ($1\frac{1}{2}\%$) per annum, and bonds numbered 396 to 425, inclusive, to bear interest at the rate of one and three-fourths per cent ($1\frac{3}{4}\%$) per annum, interest payable April 1, 1948, and semi-annually thereafter on the first days of April and October in each year, and to become due as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$50,000	1- 50 incl.	October 1, 1948
50,000	51-100	October 1, 1949
50,000	101-150	October 1, 1950
45,000	151-195	October 1, 1951
45,000	196-240	October 1, 1952
45,000	241-285	October 1, 1953
40,000	286-325	October 1, 1954
40,000	326-365	October 1, 1955
30,000	366-395	October 1, 1956
30,000	396-425	October 1, 1957

provided, however, bonds numbered 101 to 425, inclusive, maturing on October 1 of each year, beginning with October 1, 1950, up to and including October 1, 1957,

shall be redeemable as a whole prior to their maturity on any interest payment date at the option of said Board of Trustees of the University of Illinois on or after October 1, 1949, and up to and including April 1, 1953, at par and accrued interest and a premium of two per cent of the principal amount thereof.

Bonds numbered 286 to 425, inclusive, maturing on October 1 of each year, beginning with October 1, 1954, up to and including October 1, 1957, shall be redeemable prior to maturity on any interest payment date at the option of the Board of Trustees of the University of Illinois as a whole or in part through operation of the sinking fund on or after October 1, 1953 and until maturity at par and accrued interest and a premium of one per cent of the principal amount thereof; provided, however, that if bonds numbered 286 to 425, inclusive, are called in part through the operation of the sinking fund, they shall be called and redeemed in the inverse order of their maturities. That is to say, bonds maturing on October 1, 1957 shall be called and paid before any bonds maturing October 1, 1956 and so on. If sinking fund moneys are on hand sufficient to redeem some, but not all of said bonds of any maturity at any time when such bonds become redeemable pursuant to the terms of this ordinance, the said bonds to be redeemed shall be designated by lot in any usual manner by the depository hereinafter mentioned.

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, Illinois, and such notice of redemption shall, with substantial accuracy (a) designate the date and place of redemption, such place to be at the office of the Depository hereinafter mentioned in the City of Chicago and State of Illinois; and (b) designate the numbers and the aggregate principal amount of such bonds; and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and the 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.

SECTION 3. Any of said bonds may be registered as to principal at any time prior to maturity in the name of the holder on the books of registration of said University to be kept in the office of the Depository hereinafter mentioned, such registration to be noted on the reverse side of the bonds by the said Depository as registrar. After such registration no transfer of such bonds shall be valid unless made on the said books by the registered owner in person or by his duly authorized attorney and similarly noted on such bonds. Upon presentation of any of such bonds registered as to principal, accompanied by a written instrument of transfer satisfactory to the Depository hereinafter mentioned, executed by the registered owner, or by a duly authorized attorney, such bond shall be transferred upon such books. The registered owner of any such bond registered as to principal shall also have the right to cause the same to be discharged from registration by transfer to bearer, in which case transferability by delivery shall be restored, and thereafter the principal of such bond when due shall be payable to the person presenting such bond. Any such bond registered as payable to bearer may be registered again in the name of the owner with the same effect as the first registration thereof. Successive registrations and transfers as aforesaid may be made from time to time as desired. Registration of any of such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely and payable to the bearer thereof.

Said bonds shall be signed by the President and two members of the Board of Trustees of the University of Illinois, sealed with the corporate seal of said University, attested by the Secretary of said Board, and the interest coupons attached to said bonds shall be authenticated by the facsimile signature of the Treasurer of the University of Illinois.

SECTION 4. That said bonds and coupons, and form for registration, shall be in substantially the following form:

(Form of Bond)
 UNITED STATES OF AMERICA
 STATE OF ILLINOIS
 UNIVERSITY OF ILLINOIS
 ILLINI UNION BUILDING REVENUE BOND

Number.....

\$1,000

KNOW ALL MEN BY THESE PRESENTS, that the University of Illinois, a body corporate and politic, for value received, hereby promises to pay to bearer, or if this bond be registered as hereinafter provided, then to the registered holder hereof, solely from the special fund of said University, as hereinafter mentioned, and not otherwise, the principal sum of One Thousand Dollars (\$1,000) 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, 1948 and semi-annually thereafter on the first days of April and October in each year, until maturity hereof, in accordance with and upon presentation and surrender of the annexed interest coupons as they severally become due.

Both principal and interest of this bond are hereby made payable in lawful money of the United States of America at The Northern Trust Company, in the City of Chicago and State of Illinois.

This bond is one of an authorized issue of Four Hundred Twenty-five Thousand Dollars (\$425,000), all of like date, tenor and effect, except as to rate of interest, maturity and redemption privilege, and is issued under authority of an Act of the Legislature of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," approved May 17, 1941, as amended, and a resolution duly adopted by the Board of Trustees of the University of Illinois, for the purpose of defraying the cost of terminating an existing trust and reacquiring the interest in the Illini Union Building located on the campus of the University of Illinois, in the City of Urbana, Illinois, conveyed pursuant to said existing trust entered into between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, a non-profit corporation duly organized under the Laws of the State of Illinois, and is payable solely from the net revenue to be derived from the operation of said building, and not otherwise, and this bond and the series of which it forms a part do not constitute an indebtedness of said University or of the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University or the State of Illinois is pledged to the payment of this bond or the interest thereon.

Under said Act of the Legislature of the State of Illinois and the said resolution adopted pursuant thereto, the net revenue derived from the operation of said building shall be deposited with The Northern Trust Company, in the City of Chicago, Illinois, under a Deposit Agreement entered into between the Board of Trustees of the University of Illinois and the said Bank, and used only for the purpose of paying the fees and expenses of such Depository, principal of, premium if any and interest on the bonds of said University that are issued under authority of said Act of the Legislature of the State of Illinois and the resolution of the

Board of Trustees, hereinabove referred to, and which are payable by their terms only from the net revenue of said Illini Union Building located on the campus of said University, in the City of Urbana, Illinois.

It is hereby certified and recited that all acts, conditions and things required to be done precedent to and in the issuance of this bond by the Constitution and Statutes of the State of Illinois, and the applicable resolutions of said Board of Trustees of the University of Illinois, have been done and have happened and have been performed in regular and due form and time as required by law and that provision has been made for depositing the net revenue derived from the operation of said building with the said The Northern Trust Company, to be applied in the manner as hereinabove set forth.

Bonds numbered 101 to 425, inclusive, of this authorized issue are redeemable as a whole prior to maturity at the option of the Board of Trustees of the University of Illinois on any interest payment date on or after October 1, 1949, and up to and including April 1, 1953, at par and accrued interest and a premium of two per cent of the principal amount thereof. Bonds numbered 286 to 425, inclusive, are redeemable as a whole at the option of the Board of Trustees of the University of Illinois or in part through operation of the sinking fund in the inverse order of their maturity, on and after October 1, 1953 and prior to maturity thereof, at par and accrued interest and a premium of one per cent of the principal amount thereof. If sinking fund moneys are on hand sufficient to redeem some but not all of any maturity of said bonds numbered 286 to 425, inclusive, at any time when such bonds become redeemable, the said bonds to be redeemed shall be designated by lot in any usual manner by the Depository hereinabove referred to.

Notice of redemption 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, Illinois, and when this bond shall have been called for redemption, interest thereon shall cease from and after the specified redemption date.

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 office of the Depository hereinabove mentioned, such registration to be noted on the back hereof. After such registration no transfer hereof 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 thereof.

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 said University 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 coupon appertaining hereto as the absolute owner thereof for all purposes.

Said 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 the Board of Trustees of said University of Illinois, authorizing the issue of this bond and the series of which it forms a part and as provided in the Deposit Agreement hereinabove referred to, and hereby irrevocably obligates itself to deposit the net revenue derived from the operation of said building with the said Depository, to administer the said net revenue as provided for in and by said Deposit Agreement, and to establish from time to time charges and fees for the use of said building and to maintain and collect charges and fees sufficient to pay the cost of maintenance and operation of said building, 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.

IN WITNESS WHEREOF, said University of Illinois, by its Board of Trustees, has caused this bond to be signed by the President of the Board of Trustees and two members thereof, its corporate seal to be hereto affixed, attested by the Secretary of said Board, and the coupons hereto attached to be authenticated by the facsimile signature of the Treasurer of said University, and this bond to be dated the first day of October, 1947.

.....
 President, Board of Trustees,
 University of Illinois

.....
 Member, Board of Trustees,
 University of Illinois

.....
 Member, Board of Trustees,
 University of Illinois

ATTEST:

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

(Form of Coupon)

Number..... \$.....

On the first day of, 19.....* (unless the within mentioned bond has theretofore been called for payment, as therein provided, and payment made or provided for), the University of Illinois will pay to bearer solely from the special fund referred to in the said bond to which this coupon is attached, Dollars (\$.....) in lawful money of the United States of America at The Northern Trust Company, in the City of Chicago, Illinois, being interest then due on its Illini Union Building Revenue Bond, dated October 1, 1947, Number

.....
 Treasurer, University of Illinois

*The clause within the parentheses to be inserted in all coupons attached to bonds numbered 101 to 425, inclusive, maturity after optional date.

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of Registrar

SECTION 5. That upon the issuance of any revenue bonds herein provided for there be and there is hereby established a fiscal year for the operation of said Illini Union Building and said fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June and all revenues derived from the operation thereof shall be set aside as collected and kept separate and apart from any other funds of said University, and said University covenants that all the revenues, income, receipts, profits, rates, rents, charges, fees and returns derived from the said building and the operation thereof, after setting aside therefrom the reasonable cost of operating, maintaining, insuring and repair-

ing said building, shall be paid over to the Depository hereinafter mentioned semi-annually not later than fifteen days prior to October 1 and April 1 of each year, and said revenues so paid over to the Depository shall be used only in paying the fees and expenses of such Depository, principal of, premium if any and interest upon the revenue bonds of said University that are payable by their terms only from such revenues, and such funds shall be used only for the purposes and in accordance with the Deposit Agreement hereinafter set out.

SECTION 6. That for the purpose of further securing the income and revenue to be derived from the operation of the said building and the application of the net revenue to the payment of the principal of and interest upon the said bonds hereby authorized, the net revenue derived from the operation of the said building shall be deposited with The Northern Trust Company, hereby designated as the Depository for the said net revenue, and the President and Secretary of the Board of Trustees and Treasurer of said University be and are hereby authorized and directed to execute for and on behalf of the University a Deposit Agreement with said bank as Depository in substantially the following form, to wit:

THIS DEPOSIT AGREEMENT dated October 1, 1947, between the University of Illinois, a public corporate body duly organized and existing under the laws of and located in the State of Illinois (hereinafter sometimes referred to as the "University"), party of the first part, and The Northern Trust Company, a corporation duly organized and existing under the laws of the State of Illinois and having its office in the City of Chicago, in the State of Illinois (hereinafter sometimes referred to as the "Depository"), party of the second part,

WITNESSETH:

WHEREAS the University, pursuant to a resolution of its Board of Trustees, entitled

"RESOLUTION authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Illini Union Building conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$425,000 Illini Union Building Revenue Bonds for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said Illini Union Building for the purpose of paying the cost of maintenance and operation of said building, and payment of the principal of, premium if any and interest on said revenue bonds."

adopted by said Board of Trustees of the University of Illinois on the..... day of, 1947, has issued or is about to issue Four Hundred Twenty-five Thousand Dollars (\$425,000) principal amount of its Illini Union Building Revenue Bonds for the purpose of terminating an existing trust and reacquiring the interest in the Illini Union Building located on the campus of said University in the City of Urbana, Illinois, so conveyed in trust, now used by said University for student social activities and other educational purposes, said bonds being dated October 1, 1947, maturing as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$50,000	1- 50 incl.	October 1, 1948
50,000	51-100 "	October 1, 1949
50,000	101-150 "	October 1, 1950
45,000	151-195 "	October 1, 1951
45,000	196-240 "	October 1, 1952
45,000	241-285 "	October 1, 1953
40,000	286-325 "	October 1, 1954
40,000	326-365 "	October 1, 1955
30,000	366-395 "	October 1, 1956
30,000	396-425 "	October 1, 1957

Bonds numbered 1 to 425, inclusive, of the denomination of One Thousand Dollars (\$1,000) each, bonds numbered 101 to 425, inclusive, maturing on October

I of each year, beginning with October 1, 1950, up to and including October 1, 1957, redeemable as a whole prior to maturity on any interest payment date at the option of the Board of Trustees of the University of Illinois on or after October 1, 1949, and up to and including April 1, 1953, at par and accrued interest and a premium of two per cent of the principal amount thereof. Bonds numbered 286 to 425, inclusive, maturing October 1 of each year beginning with October 1, 1954, up to and including October 1, 1957 redeemable as a whole prior to maturity on any interest payment date at the option of the Board of Trustees of the University of Illinois or in part through operation of the sinking fund on or after October 1, 1953 and until maturity at par and accrued interest and a premium of one per cent of the principal amount thereof. Bonds numbered 286 to 425, inclusive, called in part through the operation of the sinking fund shall be called and redeemed in the inverse order of their maturities. That is to say, bonds maturing on October 1, 1957 shall be called and paid before any bonds maturing October 1, 1956 and so on. If sinking fund moneys are on hand sufficient to redeem some but not all of any of said bonds numbered 286 to 425, inclusive, of any maturity at any time when such bonds become redeemable, the said bonds to be redeemed shall be designated by lot in any usual manner by the Depositary, said bonds being payable both as to principal and interest, and registered as to principal only, at the office of The Northern Trust Company, as paying agent and registrar, in the City of Chicago and State of Illinois; and

WHEREAS the said bonds are payable both as to principal and interest and premium if any solely from the net revenues to be derived from the operation of the said building, the term "net revenues" as used herein meaning the gross revenues of the said building, less the reasonable cost of operating, insuring, maintaining and repairing the said building; and

WHEREAS the University has, in and by the said resolution, covenanted and agreed, for the benefit of the holders from time to time of the said bonds and the interest coupons thereto appertaining, that the net revenues of the said building will be from time to time deposited with the Depositary and used only for the payment of the fees and expenses of the Depositary, principal of, premium if any and the interest on the said bonds; and

WHEREAS the University has, in and by the said resolution, further covenanted and agreed that it would execute and deliver a Deposit Agreement in the form and terms hereof:

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements hereinafter set forth and pursuant to the terms and provisions of the said resolution, the University and the Depositary have agreed and do hereby agree as follows for the equal and proportionate benefit and security of the holders of the said bonds of the University and the interest coupons thereto appertaining; that is to say:

SECTION 1. The University covenants that proper books of record and account will be kept, in which full, true and correct entries will be made of all income, expenses and financial transactions of and in relation to the said building, and that it will furnish to the Depositary, on or before September 1, 1948, for that period from October 1, 1947 to June 30, 1948 and on or before September 1 in each year thereafter so long as any bonds remain outstanding, a statement certified as correct by the Comptroller and Treasurer of the University, showing the gross operating revenues, the operating expenses and the net revenues of the building for the twelve months period ended on the next preceding June 30. The Depositary shall have no duty to request any such information nor any duty relative to the statements from time to time furnished by the University, except to preserve the same for the inspection of the holders of the bonds during usual business hours.

SECTION 2. The University has covenanted with the holders of the bonds hereinabove referred to that all of the revenues, income, receipts, profits, charges, fees, rents and returns derived from the said building and the operation thereof shall be collected by the University and, after setting aside therefrom the reasonable cost of operating, maintaining, insuring and repairing the said building, shall be paid over to the Depositary semi-annually not later than September 15th for the previous six months period ending June 30th each year and March 15th each year for the previous six months period ending December 31 of each year, provided,

however, there shall be deposited on March 15, 1948 the net revenues for the period from October 1, 1947 to December 31, 1947, which amount shall not be less than the interest requirements due on said bonds April 1, 1948, plus Depositary's fees, and the University hereby covenants and agrees so to do. All funds received by the Depositary under the terms of this agreement, after deducting fees and expenses of such Depositary, shall be held by the Depositary in a special trust account to be known as the sinking fund and shall be disbursed or applied by the Depositary as hereinafter provided.

At least five (5) days before each semi-annual interest payment date the Depositary shall, if the sinking fund moneys then on deposit are sufficient for that purpose, set aside an amount equal to the interest becoming due on the next ensuing interest payment date on all of the said bonds then outstanding, and such funds shall be and they are hereby appropriated irrevocably to the payment of such interest, and the Depositary, as paying agent, is hereby authorized and directed to apply the same to the payment of such interest on the next ensuing interest payment date upon surrender of the interest coupons becoming due on the said interest date and appertaining to the outstanding bonds.

At least five (5) days before the express date of maturity of any of the bonds, the Depositary shall set aside from the moneys in the sinking fund, if such moneys then on deposit are sufficient for that purpose after making provision for payment of the interest becoming due on all the outstanding bonds on such maturity date, an amount equal to the principal of the bonds then maturing, and such funds shall be and they are hereby appropriated irrevocably to the payment of the principal of the said maturing bonds, and the Depositary, as paying agent, is hereby authorized and directed to apply the same to the payment of the principal of the said bonds upon surrender of the said bonds.

If, upon the forty-fifth (45th) day before any interest payment date on or after October 1, 1953, the Depositary has cash in the sinking fund after setting aside an amount sufficient to pay interest becoming due on all outstanding bonds on the next two ensuing interest payment dates and to pay the principal of any bonds theretofore called for redemption and not yet redeemed and the principal of all bonds theretofore due and unpaid and payment not provided for and becoming due on the next succeeding principal payment date, such cash shall be applied by the Depositary to the redemption on the next ensuing interest payment date of outstanding bonds, which by their terms are redeemable, in an amount sufficient to exhaust as nearly as may be such cash, after deducting therefrom and paying all costs and expenses of such redemption.

The said bonds are each in the denomination of One Thousand Dollars (\$1,000) and are numbered from 1 to 425, inclusive. All paid bonds, including bonds redeemed through the operation of the sinking fund, together with the appertaining interest coupons, shall be canceled by the Depositary and delivered to the Treasurer of the University. The Depositary shall keep a record of the numbers of all bonds so redeemed.

Notice of redemption through the operation of the sinking fund shall be published by the Depositary, either in the name of the University or in the name of the Depositary, as the Depositary may determine, once not less than thirty (30) 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, Illinois. Such notice shall with substantial accuracy:

(a) Designate the date and place of redemption, such place to be the office of the Depositary, in the City of Chicago and State of Illinois;

(b) If the bonds to be redeemed are less than all of those outstanding, designate the numbers and the aggregate principal amount of such bonds; and

(c) State that on the designated date of redemption said bonds will be redeemed by payment of the principal thereof and the accrued interest thereon, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of the bonds so called for redemption will cease.

Upon publication of notice of redemption of any bonds through the operation of the sinking fund, the Depositary shall set aside from the moneys in the sinking fund an amount sufficient to pay and redeem the said bonds as hereinabove pro-

vided, and the Depositary, as paying agent, is hereby irrevocably authorized and directed to apply such funds to the payment and redemption of the said bonds on or after the specified redemption date upon surrender of the said bonds, together with all unmatured interest coupons thereto appertaining.

SECTION 3. The University has covenanted with the holders of the bonds, hereinabove referred to, that it will, so long as any of the said bonds shall remain outstanding and unpaid, keep in the office of the Depositary, in the City of Chicago and State of Illinois, books for the registration and transfer as to principal of bonds of the said issue, and the said Depositary is hereby appointed the agent of the University, with the title of Registrar, for the purpose of registering and transferring the said bonds as to principal only.

As to each bond registered, as to principal only, the person or entity in whose name the same is for the time being registered shall be deemed and regarded as the absolute owner thereof for all purposes, except for the purpose of receiving payment of the outstanding coupons, if any, appertaining thereto, and so long as the same shall be so registered payment of or on account of the principal thereof shall be made by the Depositary, as paying agent, only to the registered owner thereof. The bearer of any of the said bonds which shall not be registered as to principal and the bearer of any coupon appertaining to any such bond, whether or not such bond shall be registered as to principal, shall for all purposes be deemed and regarded as the absolute owner of such bond or coupon as the case may be for the purpose of receiving payment thereof and for all other purposes, and the Depositary, as paying agent, shall be fully protected in making payment of any such bond or coupon to the bearer thereof.

SECTION 4. The Depositary has executed this agreement and agrees to carry out the terms and provisions hereof on its part, but only upon and subject to the following express terms and conditions:

(a) The Depositary shall not be responsible for any recitals herein or in the said bonds or for the validity of this agreement or of the said bonds, nor for the performance of any of the agreements herein contained on the part of the University.

(b) The Depositary shall not be accountable for any of the proceeds of the bonds or of the revenues of the said building nor for any other funds of the University, except such funds as may be deposited hereunder. The Depositary shall not be required to allow interest on any funds at any time deposited hereunder. The Depositary may become the owner of bonds of the said issue with the same rights which it would have if not Depositary.

(c) The Depositary shall not be liable for any action taken or omitted to be taken by it in good faith and in the exercise of reasonable care and believed by it to be within the discretion or power conferred upon it by this agreement, nor shall the Depositary be responsible for the consequences of any error of judgment, and the Depositary shall not be answerable except for its own acts, neglect and default, nor for any loss unless the same shall happen through the negligence or want of good faith of the Depositary.

(d) The Depositary shall be entitled to advice of counsel concerning all matters arising under this agreement and its duties hereunder, and may in all cases pay such reasonable compensation as it shall deem proper to such counsel and all such outlays and expenditures shall be repaid to the Depositary out of the sinking fund money.

(e) The Depositary shall not be required to give any bond or surety in respect of the exercise of the duties and powers conferred hereby or otherwise in respect of the premises.

(f) The Depositary shall have a first lien hereunder upon the sinking fund moneys for reasonable compensation, expenses, advances and counsel fees incurred in and about the exercise and performance of its powers and duties hereunder, and the cost and expense of defending against any liability in the premises of any character whatsoever. The compensation of the Depositary shall not be limited to or by any provision of law in regard to the compensation of a trustee of an express trust.

(g) The Depositary at the time acting hereunder may at any time resign by giving not less than sixty (60) days' written notice to the University specifying the date when such resignation takes effect.

SECTION 5. The University covenants that in case the Depository at the time acting hereunder shall resign or be dissolved or shall be in the course of dissolution or liquidation or otherwise become incapable of acting hereunder, the University will forthwith appoint a successor Depository which shall be a trust company or bank in good standing located in the State of Illinois and having a capital and surplus of not less than Five Million Dollars (\$5,000,000), if there be such a trust company or bank willing, qualified and able to accept the appointment upon reasonable or customary terms.

Every successor Depository appointed hereunder shall execute, acknowledge and deliver to its predecessor and also to the University an instrument in writing accepting such appointment hereunder, and thereupon such successor Depository, without any further act, deed or conveyance, shall become fully vested with all of the estates, rights, powers, duties and obligations of its predecessor, and every predecessor Depository shall deliver all moneys and securities, together with a record of the amount and the numbers of the outstanding bonds, to its successor; provided, however, that before such delivery is required or made, all fees, advances and expenses of the retiring Depository shall be paid in full.

Any corporation into which the Depository or any successor to it may be merged or converted or with which it or any successor to it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Depository or any successor to it shall be a party, shall be the successor Depository under this agreement without the execution or filing of any paper on the part of either of the parties hereto.

SECTION 6. If there remain any funds in the hands of the Depository after payment of all principal and all interest due on said bonds and the payment and discharge of said fees, charges and disbursements of the Depository, said Depository shall pay over any such surplus funds to the University of Illinois upon presentation to the Depository of all bonds and coupons secured hereby marked or stamped "Paid" or "Cancelled", or upon presentation to the Depository of other evidence satisfactory to the Depository showing that all of such bonds and coupons have been paid or otherwise discharged.

SECTION 7. Nothing in this agreement expressed or implied is intended or shall be construed to confer upon any person, form or corporation, other than the parties hereto and the holders of the said bonds and the coupons thereto appertaining, any right, remedy or claim, legal or equitable, under or by reason of this agreement or any covenant, condition or stipulation hereof.

IN WITNESS WHEREOF, said University of Illinois, acting by and through its Board of Trustees, has caused this agreement to be signed in its name by the President of the Board of Trustees and the Treasurer thereof and its corporate seal to be hereunto affixed and attested by the Secretary thereof, and said The Northern Trust Company has caused this agreement to be signed in its corporate name by one of its Vice Presidents and its corporate seal to be hereunto affixed and attested by one of its Assistant Secretaries, all as of the day and year first above written.

UNIVERSITY OF ILLINOIS,

By.....
President, Board of Trustees

.....
Treasurer, University of Illinois

ATTEST:

.....
Secretary, Board of Trustees

THE NORTHERN TRUST COMPANY
As Depository

ATTEST:

By.....
Vice President

.....
Assistant Secretary

SECTION 7. Said University hereby covenants that proper books of record and account will be kept, in which full, true and correct entries will be made of all income, expenses and financial transactions of and in relation to the said Building, and that it will furnish to the Depositary and to the original purchaser of said bonds on or before September 1 in each year so long as any bonds remain outstanding a statement certified as correct by the Comptroller and Treasurer of the University, showing the gross operating revenues, the operating expenses, and the net revenues of said Building for the twelve months' period ending on the next preceding June 30.

SECTION 8. The University covenants that while any of the bonds authorized hereunder remain outstanding it will establish charges and fees for the use of said building, adjusted so as to provide revenues at all times sufficient to pay the reasonable cost of maintaining, operating, insuring and repairing the said building, to pay the interest from time to time becoming due on the said bonds from time to time outstanding, and to provide for the payment of the principal of such bonds at maturity.

SECTION 9. It is hereby covenanted and agreed that while any revenue bonds issued hereunder are outstanding no additional revenue bonds shall be issued which, by their terms, are payable from the revenues of said Illini Union Building, unless and until all revenue bonds issued pursuant to the terms of this resolution have been paid in full, both as to principal and interest, or until provision shall have been made for such payment in full.

SECTION 10. That the fees and charges heretofore established for the use of said Illini Union Building in accordance with the terms of the trust to be terminated with the proceeds derived from the sale of the bonds hereby authorized and the method of the collection thereof now in full force and effect, shall remain in full force and effect until revised or changed in accordance with the terms of the covenants of this resolution. Said fees and charges as collected are hereby pledged and shall be applied to the payment of the reasonable maintenance and operation costs of said Illini Union Building and to the payment of the principal and interest of the bonds hereby authorized, all in accordance with the terms and covenants of this resolution.

SECTION 11. Said University of Illinois hereby covenants and agrees with the holder or holders of the bonds herein proposed to be issued, or any of them, that it will punctually perform all duties with reference to said building required by the Constitution and Laws of the State of Illinois, including the making and collecting of sufficient charges and fees for the use of said building, and segregating the revenue of said building and the application of the income and revenue thereof, as provided by this resolution; and it hereby covenants and agrees not to sell, lease, loan, mortgage or in any manner dispose of said building, including any and all extensions and improvements that may be made thereto, until all of the bonds herein authorized to be issued shall have been paid in full, both principal and interest, or unless and until provision shall have been made for the payment thereof in full, and the said University further covenants and agrees with the holders of said bonds to maintain in good condition and continuously operate said building as a Student Social Center and for other educational purposes and maintain and keep in full force and effect at all times adequate insurance for the protection of said building, including multi-risk insurance, covering loss or damage to said building and use and occupancy insurance covering loss of use of said building. The cost of maintaining all insurance shall be deemed to be an operating charge and shall be paid only from revenues.

Any proceeds derived by said University from any multi-risk insurance shall be applied to the payment of the said University's reasonable and necessary costs in reconstruction, repair or rehabilitation of the said building and any proceeds derived from any use and occupancy insurance shall be applied in the same manner and to the same effect as gross operating revenues.

SECTION 12. The provisions of this resolution shall constitute a contract between the University of Illinois and the holders of the bonds herein authorized to be issued, and after issuance of the bonds no changes, additions, alterations or amendments of any kind shall be made to this resolution in any manner, 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 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 Act under which the bonds hereby authorized are issued, including the fixing, maintaining and collecting of such charges and fees for the use of such building 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 said revenue bonds shall be executed as soon after this resolution becomes effective as may be, be deposited with the Treasurer of said University, and be by him delivered to Julien Collins and Company, and White, Weld & Co., the purchasers thereof, upon receipt of the purchase price, the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. Any accrued interest or premium derived from the sale of said bonds shall be deposited in the sinking fund hereinabove provided and applied toward payment of interest or principal of said bonds as thereby required.

SECTION 16. This resolution shall be in full force and effect from and after its passage.

Passed day of, 1947.
Recorded day of, 1947.

ATTEST:

.....
President, Board of Trustees

.....
Secretary

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } SS.

I, H. E. Cunningham, 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 said University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled "Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Illini Union Building conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$425,000 Illini Union Building Revenue Bonds for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said Illini Union Building for the purpose of paying the cost of maintenance and operation of said building, and payment of the principal of and interest on said revenue bonds," 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 day of, 1947.

IN WITNESS WHEREOF, I hereunto set my hand and the seal of said University of Illinois this day of, 1947.

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

The Comptroller presented this matter.

After discussion, and on motion of Mr. Fornof, seconded by Mrs. Holt, Resolution 1, above, was adopted as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

2. RESOLUTION AUTHORIZING THE PRESIDENT, SECRETARY,
AND TREASURER OF THE BOARD OF TRUSTEES TO EXECUTE
ALL INSTRUMENTS NECESSARY FOR THE TERMINATION
OF THE ILLINI UNION TRUST

Resolved that the President, Secretary, and Treasurer of the Board of Trustees of the University of Illinois, be and they are each and all of them hereby authorized and directed to execute all instruments, papers, and documents necessary or convenient to accomplish the issuance of \$425,000 Illini Union Building Revenue Bonds, and the reacquiring and revesting of all of the trust property held by the University of Illinois Foundation, as Trustee under that certain Trust Agreement dated the 27th day of September, 1940, and known as the "Illini Union Building Trust," and that the Treasurer is authorized and directed to deposit the proceeds of the sale of said bonds, including funds now available in the Illini Union Building Fund Account, in such bank or banks as may be requested by the Connecticut Mutual Life Insurance Company or the University of Illinois Foundation.

The Comptroller presented this matter.

After discussion, and on motion of Mr. Fornof, seconded by Mrs. Holt, Resolution 2, above, was adopted as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

3. RESOLUTION DESIGNATING TWO MEMBERS OF THE BOARD
OF TRUSTEES WITH THE OFFICERS TO EXECUTE THE
\$425,000 ILLINI UNION REVENUE BONDS

Resolved that Trustees FRANK H. MCKELVEY and KENNEY E. WILLIAMSON be and they are hereby designated and directed to execute the proposed Illini Union Building Revenue Bonds, together with the President and Secretary of the Board of Trustees of the University of Illinois, as required by the resolution heretofore adopted authorizing the issuance of said bonds.

The Comptroller presented this matter.

After discussion, and on motion of Mr. Fornof, seconded by Mrs. Holt, Resolution 3, above, was adopted as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE, 1947-1948

(2) A recommendation that appointments be made (as printed in the Appendix, page 864) to the nonsalaried, or clinical, faculty of the College of Medicine for the academic year beginning September 1, 1947; and that the President of the University be authorized to make such additional appointments and other changes as are desirable and necessary.

All appointments are for one year from September 1, 1947, unless otherwise indicated.

A summary by departments of the number of appointments with the comparative figures for 1946-1947 is also submitted.

On motion of Dr. Luken, these appointments were made, and authority was granted, as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. The following persons are recommended for the Illinois C.P.A. certificate on the basis of having satisfactorily passed an examination given by the Special Five-Man Board of Examiners on May 24, 1947 (Section 4b):

BARTON F. BOYLE

ALBERT I. STERLING

JULIUS M. LYBARGER

2. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 5):

OSCAR BROWN (N.Y.)

LAURIE MALINDA MCKEAND (D.C.)

WILLIAM ARTHUR CRUME (Mo.)

GEORGE ALBERT NORDSTROM (D.C.)

EDWIN KALBFLEISH (Mo.)

CHARLES STANLEY ROSENBLUM (N.Y.)

The Committee also recommends that the C.P.A. certificate be awarded to ROBERT F. ZECH of Chicago, who was a candidate in the November, 1946, C.P.A. examination. At that time he was reported as having failed the Commercial Law section which he was writing as a condition candidate under Rule 33. At his request his papers were regraded by the Board of Examiners and he is now certified as having passed the Commercial Law section of the examination. Mr. Zech is therefore eligible for the C.P.A. certificate and it should be awarded as of March 27, 1947, the date on which the other certificates for the November, 1946, examination were approved by the Board of Trustees.

The following persons are recommended for the Illinois C.P.A. certificate on the basis of having fulfilled all the requirements and having passed the C.P.A. examination which was given in May, 1947:

JAMES LEWIS AMSDEN

HOWARD KORT IHRKE

HENRY ADOLPH BACHOFER, JR.

GEORGE JACOB JANSEN

WILLIAM MERLE BARKHUFF

ARTHUR GUNNARD JOHNSON

FRANK RUSSELL BARTH

HAROLD ROBERT KIRSNER

GODFREY RALPH BARTOLOMEI

FRANCIS ALPHONSE KUMMETH

STANLEY ADOLPH BAUM

CHARLES REYNOLD LARSON

JOHN CHARLES BIEGLER

MARSHALL RONALD LAVIN

EBERHARD SIEGFRIED BLANCK

RALPH EDWIN LEE, JR.

RICHARD JEROME BORN

CHARLES FREDERICK LEMONS

GEORGE FRED BRAEUTIGAM

JOSEPH FRANK LEVIN

SYDNEY WILLIAM CAHAN

IRVING LEVINE

JOHN JOSEPH CANNING

HENRI LAZARE LIBMAN

HAROLD VICTOR CATT

MELVIN HARVEY LIEBERMAN

JAMES GALVIN CONDON

LEROY BERNARD LYNCH

BERNARD DAVIS

DONALD STEVENSON MACINTYRE

VIRGINIA STEWART DE LARME

JACK MACY

KENNETH GEORGE DOTY

JOHN AMBROSE MAHONEY

EDWARD JOHN EGAN

LOUIS J. MARSCHAK, JR.

JEROME EMER

HENRY LUDWIG MARTENS

EDWARD EPPENSTEIN

WILLIAM LAWRENCE MCCLINTOCK

EDWIN LEROY ESCHER

JACK MILLER

WILLIS GRANT FARISS

HAROLD JAMES MINTERN

JACK LAWRENCE FENNIE

ROBERT JOHN MONKOWSKI

EDWARD HEINRICH FRIEDMAN

DONALD FRASER MORRIS

MELVIN ADOLPH GARRETSON

JAY TALBOTT NELSON

ANTHONY GAUDIO

HAROLD ISAAC NIEMI

ROBERT JAMES GORMLEY

KENNETH MONROE ODMARK

THOMAS J. GRAVES

SIDNEY PAULL

LOUIS LOCKRIDGE GREEN

CARL WALLACE PETERSON

EDWARD CHARLES HERZOG, JR.

NATHAN POKEDOFF

ROBERT JOSEPH HIGLEY

HARRY EDWARD POUNDS

CONRAD FRANK HLAVACEK

JOHN BENSON PRESTIN

RAYMOND JOHN HOLDA

CHESTER ARTHUR PRICE, JR.

RICHARD KENT HOLT

ROBERT EDWARD RAQUET

NORMAN VERNON REICHERT
LEONARD NICHOLAS REIMISCH
ROBERT BERNARD RICHARDS
KENNETH R. RICKEY
ALVIN WILLIS SCHUMAN
JOHN FRANK SCHWARTZ
CHARLES EDWARD SEAY
GORDON JOSEPH SEIBERLICH
MARVIN SIEGEL
HARRY I. SIMON

LOUIS JOSEPH SIMONS
RICHARD LEO SMITH
ESTHER E. STREBEL
THEODORE PAUL STRUNCK
ROBERT HENRY TAPPENDORF
SAMUEL MILLER VON KUMMER
HOWARD OTTO WAGNER
PAUL (WILLIAM) LEONARD WELTMAN
MARQUAM OTTO WOLFE

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(4) The faculty Committee on Accountancy recommends the appointment of Mr. Cyril Talbot, 1 North LaSalle Street, Chicago, as a member of the Board for three years from July 1, 1947, succeeding Mr. Henry C. Hawes. Mr. Talbot is a partner in the firm of Barrow, Wade, Guthrie, and Company and manager of the Chicago office.

I concur in this recommendation.

On motion of Mr. Fornof, this appointment was made as recommended.

ADDITIONAL APPROPRIATION AND AWARD OF CONTRACTS FOR SIX RESEARCH HOUSES

(5) On April 24, 1947 (Minutes, page 341), the Board approved a program for additional staff housing to be paid from the special State appropriation of \$250,000. The estimated distribution of this appropriation was:

25 additional prefabricated houses.....	\$154 300
6 research homes.....	27 950
FPHA housing units.....	67 750

The estimated cost of the six research homes was \$60,150, to be financed in part by the allocation of \$27,950, and the remaining funds were to be obtained through borrowing and through a grant for research work from the United States Department of Commerce. It is now estimated that the total cost of the research homes will exceed the original estimate by \$6,000.

The total amount of \$67,750 to be applied toward the cost of obtaining FPHA housing units will not be needed for that purpose. Therefore, it is recommended that the \$6,000 required for the completion of the six research homes be transferred from that portion of the State appropriation set aside for FPHA housing units to the appropriation for the six research homes.

On June 23, 1947 (Minutes, page 388), the Board approved the award of the contract for the general work on these six research houses. The Coordinator of the Small Homes Council recommends and the Comptroller concurs that contracts for the following work be awarded to the contractor indicated. In each case the contractor is the lowest bidder.

Plumbing.—Reliable Plumbing and Heating Company, Champaign, Illinois, on the basis of cost, plus a fee of $33\frac{1}{3}$ per cent. Estimated cost, including fee, \$7,110.

Heating.—F. R. Inskip & Company, Champaign, Illinois, on the basis of cost plus a 40 per cent fee on materials and a 60 per cent fee on labor. Total estimated cost, \$2,940.

Wiring.—R. A. Bland Electric Company, Champaign, Illinois, on the basis of cost plus a fee of 50 per cent. Estimated cost, \$2,655.

I concur in the recommendations and request approval of the reallocation of the funds as indicated and request authority for the Comptroller and the Secretary of the Board of Trustees to execute these contracts.

On motion of Mr. McLaughlin, these recommendations were approved and adopted, by the following vote: Aye, Mr. Fornof, Mrs.

Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

**ADDITION TO THE CONTRACT FOR ELECTRIC CABLE SERVICE IN
THE WOMEN'S RESIDENCE HALLS AND THE ELECTRICAL
ENGINEERING BUILDING**

(6) The Physical Plant Department has requested an increase of \$5,699 in the contract with the A. S. Schulman Electric Company for electric cable service to the Electrical Engineering Building and the Women's Residence Halls. The original contract (approved by the Board on January 25, 1947) did not provide for such service, since the requirements were not known at that time. They have now been determined and the requested increase provides for them. Funds are available for this increase.

The Comptroller recommends approval of this increase and I concur.

On motion of Mr. McKelvey, this recommendation was adopted.

**AWARD OF CONTRACT FOR PLUMBING AND HEATING IN
THE TEMPORARY CAFETERIA**

(7) The Reliable Plumbing and Heating Company has submitted an estimate of \$4,789.93 to cover the University's portion of the plumbing and heating work required in connection with the construction of the temporary cafeteria. It is not possible to obtain competitive bids on this project because the Reliable Plumbing and Heating Company was the lowest bidder for the Federal Works Agency and is now actively at work on the site. The Physical Plant Department has analyzed the proposal and reports that it is reasonable.

The Director of the Physical Plant Department and the Comptroller recommend that a contract be executed with the Reliable Plumbing and Heating Company for this work in an amount of \$4,789.93. I concur and request that the Comptroller and the Secretary of the Board of Trustees be authorized to execute this contract.

On motion of Mr. McLaughlin, these recommendations were approved.

REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1947

(8) The Comptroller submits the following list of balances at June 30, 1947, on which expenditures could not be completed as of that date and for which reappropriation is requested for the year 1947-1948. All of these items are for special, nonrecurring purposes. The sum involved is represented by a balance in the University Income Fund in the State Treasury or in funds accumulated from government contracts in the University treasury. All appropriations from State tax funds for the biennium 1945-1947 were expended or fully encumbered on June 30 and will be fully expended by September 30, 1947.

I recommend the reappropriation of these balances for the fiscal year July 1, 1947, to June 30, 1948.

URBANA-CHAMPAIGN

Addressographs — University Mailing Center.....	\$ 2 290 00
University Press — printing and publications.....	21 908 12
University History.....	12 000 00
David Kinley Autobiography.....	5 000 00
Surplus equipment working account.....	13 580 09
English special equipment.....	1 962 00
Physical Environment.....	7 490 50
Betatron Research.....	11 684 20
Illinois Studies.....	12 410 70
Scholarly Publications.....	35 672 29
Graduate Research (recurring) — Williams.....	1 884 44
Special Graduate Research for botany — Yuncker.....	2 214 14
Summer Semester.....	30 448 82

Billiard Room—Arcade Building.....	3 500 00
Child Development Laboratory—Bevier Hall.....	7 171 81
Electrical Engineering Laboratory remodeling.....	98 279 57
Land:	
Chicago	10 000 00
Urbana	71 175 16
Mailing Room remodeling.....	640 00
Minor building remodeling.....	27 400 08
Parking facilities.....	30 000 00
Purchase of Clark property.....	10 000 00
Purchase of faculty houses.....	27 000 00
Purchase of Illinois Terminal right-of-way.....	5 000 00
Purchase of Knipp property.....	1 133 14
Remodeling agricultural buildings.....	41 800 00
Remodeling Room 305 Huff Gymnasium.....	3 500 00
Remodeling Radio Station Studio.....	6 500 00
Removal of locomotive testing laboratory spray basin.....	3 700 00
Veterinary Pathology Laboratory.....	3 595 00
Warehouse	13 695 00
Woodland tracts.....	3 943 51
Agronomy Greenhouse addition.....	17 781 17
Architectural services for future buildings.....	27 450 81
Ceramics Building acoustics.....	575 00
Gallivan Tract.....	2 838 01
Green Street resurfacing.....	9 00
Interceptor sewers.....	29 200 00
Observation gallery—University High School.....	255 87
Orchestra Room blackboards—Smith Music Hall.....	400 00
810 South Sixth Street (remodeling for University Press).....	7 435 62
Smith Music Hall remodeling.....	131 65
<i>Total, Urbana-Champaign.....</i>	<i>\$612 655 70</i>

CHICAGO

Department of Public Welfare nurses transfer.....	\$16 869 48
Building campus studies.....	24 863 57
Navy research K.C.M. study of convalescence.....	1 528 80
Vice-President's Office remodeling and equipment.....	15 972 76
Morton Arboretum.....	1 801 63
Pathology Laboratory remodeling.....	4 499 68
Demolition of Chicago buildings.....	730 00
Call system for nurses' residence.....	600 00
Clerical restrooms—Research and Educational Hospitals.....	272 50
Health Service remodeling.....	875 00
Library stacks.....	14 767 39
Lighting technique—dentistry.....	3 947 26
Dividing space in pathology storeroom.....	875 00
Equipment for medicine and surgery.....	3 000 00
Building for sorting linens.....	10 056 30
Equipment for central supply—Research and Educational Hospitals.....	875 67
Patient history indexing.....	1 415 00
Reconversion of radium bomb.....	8 000 00
Furniture and equipment for Research and Educational Hospitals.....	8 364 50
<i>Total, Chicago.....</i>	<i>\$119 314 54</i>
<i>Grand Total.....</i>	<i>\$731 970 24</i>

On motion of Mr. McKelvey, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

ENDOWMENT FUNDS INVESTMENTS

(9) The Finance Committee recommends the following transactions involving securities which are investments of endowment funds:

SALES

100 shares Burlington Mills Preferred Stock
67 shares Walgreen Common Stock

PURCHASES

100 shares Pacific Gas & Electric Common Stock
100 shares Cleveland Electric Illuminating Company Common Stock
200 shares Standard Oil of Indiana Common Stock

Authorization to proceed with these transactions and approval of the following resolution is requested:

RESOLUTION REGARDING SALE OF STOCK

Whereas the Board of Trustees of the University of Illinois is the owner of 100 shares of Burlington Mills Preferred Stock and 67 shares of Walgreen Common Stock, and

Whereas the Board of Trustees has approved the sale of such stock in its meeting of September 26, 1947,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Williamson, authority was granted and the resolution was adopted as recommended.

FINAL REPORT ON BEQUEST OF EDWARD C. EARL

(10) On May 26, 1945 (Minutes, page 485), the Board of Trustees authorized Comptroller Lloyd Morey to serve as Executor, and Mr. Arthur L. Barton, of New York City, to act as Counsel for the University in the matter of the Estate of Edward C. Earl. On February 27 and August 5, 1947, reports of partial distribution of the Estate were made to the Board. The Executor now submits a final report of his administration of the Estate:

Below appears a condensed report of receipts and disbursements of the Executor and a statement of assets of the fund as finally received by the University, which includes assets distributed in kind and real estate, title to which was vested immediately in the Board of Trustees on the Testator's death. All disbursements indicated have been made with the exception of the fee due Mr. Barton as the attorney for the Estate and Executor, amounting to \$3,000, and final cash distribution to the University of \$747.61. These payments will be made on acceptance and approval of this report by the Board. No assets of the Estate other than the cash balance are held by the Executor except 100 shares of Wabash Railway Company Class A Preferred Stock and 150 shares of Wabash Railway Company Common Stock. The First National Bank of Chicago, in letter of February 7, 1946, advised that the Wabash Railway Company was reorganized in 1941 and that as a result of such reorganization the stock became worthless. Accordingly this stock was not transferred to the First National Bank of Chicago with other securities as authorized February 27, 1947.

CASH RECEIPTS BY THE EXECUTOR

City Club (Washington) Bonds — sale.....	\$ 468 00
U.S.A. Series E Bonds — sale.....	389 00
Seamens Bank for Savings — balance.....	3 221 01
Postal Savings Account — balance.....	2 676 00
Miscellaneous Personal Effects — sale.....	36 00
U. S. Pension Fund — balance.....	605 43
Pilgrim State Hospital — balance of deposit.....	220 28
Interest and Dividends — received during Executorship or accrued at death of Testator.....	3 288 99
<i>Total Cash Receipts.....</i>	<i>\$10 904 71</i>

CASH DISBURSEMENTS BY THE EXECUTOR

Funeral Expenses.....	\$ 304 10
Special Guardian fees.....	200 00
Federal and State of New York Income Taxes.....	355 26
Sundry legal and miscellaneous expense.....	297 74
Partial distribution to University of Illinois (February 27, 1947).....	6 000 00
Proposed Attorney's fees—Arthur L. Barton.....	3 000 00
Proposed Final Distribution to University.....	<u>747 61</u>

Total Disbursements.....\$10 904 71

The Estate will be settled on a "Receipt and Release Basis" as authorized by the laws of the State of New York, and the final accounting, in the form of an agreement between the Board of Trustees, signed by its President, and the Executor, will be filed for record with the Surrogate's Court of the County of New York. The laws in New York do not require approval of such agreement by the Surrogate's Court under this procedure.

The Legal Counsel recommends the use of this method to close the Estate, and has approved the agreement. He furthermore has approved the amount of the proposed attorney's fee as being reasonable.

The net estate is to establish an endowment fund, the income from which will be used for small prizes for superior architectural work in undergraduate classes of the Department of Architecture. Receipts of this fund are as follows:

Net proceeds of sale of securities received in kind, transferred to University and sold by action of Board of Trustees February 27, 1947.....	\$12 305 23
Partial distribution of cash (February 27, 1947).....	6 000 00
Net proceeds from sale of house and lot in Mt. Ranier, Maryland, reported to Board August 5, 1947.....	5 633 86
Proposed final distribution of cash, reported above.....	<u>747 61</u>
<i>Total Receipts</i>	\$24 686 70

The above funds have been invested in securities approved by the Finance Committee, as they became available.

The Executor requests the acceptance of this report and approval of the attorney's fee of \$3,000.

On motion of Mr. McLaughlin, this report was accepted and the attorney's fee was approved as requested.

CONTINUED USE OF SKATING RINK FOR MEN'S HOUSING

(11) At its meeting on April 18, 1946 (Minutes, page 1076), the Board approved the conversion of the Skating Rink into a barracks-type housing unit for men during the academic year 1946-1947. University officials agreed with representatives of the Athletic Association that this area would be used for housing during the year 1947-1948 only after all other spaces had been filled. Accordingly, this space was held as the last University operated unit to be assigned. As of September 5, 1947, all University housing space had been assigned and 850 unfilled applications from single men were on file. In view of the increasing pressure from applicants for housing facilities and the fact that the Skating Rink could be used as a housing unit without delay and without further cost to the University, the Director of the Physical Plant Department and the Dean of Students recommended that the Skating Rink be continued as a housing unit during the coming year, and the recommendation was approved by the President on September 5.

The President of the University and the Provost commented on this matter.

On motion of Mrs. Holt, the action of the President of the University in assigning the Skating Rink for men's housing was approved and confirmed.

PURCHASES

(12) There are submitted herewith (Appendix, page 876): A. Recommendations for purchases for approval by the Board; B. Purchases authorized by the Executive Committee of the Board; C. Purchases authorized by the President of the University.

On motion of Mr. Williamson, the purchases recommended were authorized, the report of the Executive Committee was received for record, and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

**COMPTROLLER'S REPORT OF CONTRACTS
JULY 11 TO SEPTEMBER 10, 1947**

(13) The Comptroller's report of contracts executed, July 11 to September 10, 1947 (see Appendix, page 880).

On motion of Mr. McLaughlin, this report was received for record.

**AWARD OF CONTRACT FOR RESURFACING OF THE SERVICE DRIVE
BETWEEN THE PHYSICS BUILDING AND ENGINEERING HALL**

(14) Bids were taken on the resurfacing of the service drive which extends northward between the Physics Building and the Engineering Hall. Only one firm, the Champaign Asphalt Company, submitted a bid, in the amount of \$2,800. Funds are available for this project within the Physical Plant operation and maintenance appropriation.

The Director of the Physical Plant and the Comptroller recommend the award of this contract to the Champaign Asphalt Company.

I concur and request authority to the Comptroller and the Secretary of the Board to execute this contract.

On motion of Mr. Williamson, this recommendation was approved and authority was granted as recommended.

**ADDITIONS TO CONTRACTS FOR ELECTRICAL
ENGINEERING BUILDING**

(15) The Director of the Physical Plant Department recommends the following contract additions:

1. An addition of \$2,281.25 to the contract with the Leverenz Electric Company for electrical work on the Electrical Engineering Building. This addition will provide for a lightning protection system which was not included in the original contract approved by the Board of Trustees on January 25, 1947 (Minutes, page 229).

2. An addition of \$2,000 to the contract with the John Felmley Company for general work on the Electrical Engineering Building. The original contract was approved by the Board of Trustees on January 25, 1947 (Minutes, page 229). This addition will provide for the acceptance of an alternate bid providing for the installation of weather strips submitted at the time of the original contract, but which was not accepted at that time.

The Comptroller recommends approval of the above additions and I concur.

On motion of Mr. McKelvey, these additions to contracts were approved as recommended.

APPROPRIATION FOR LIGHT HORSE PROGRAM

(16) The Dean of the College of Agriculture requests an addition of \$5,250 to the budget of the Department of Animal Science to provide for a program of education and research in the breeding, feeding, and care of light horses. The Department has a well-established program of education and research in the breeding, feeding, and care of draft horses. In recent years there has developed public interest in work by the University in the breeding and use of riding and other light horses.

There is also submitted separately a recommendation for a nonrecurring appropriation for the purchase of brood mares and stallions for this program.

I concur in this recommendation.

On motion of Mr. Fornof, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(17) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Purchase of Edward H. Taylor Collection of Reptiles and Amphibians now located at the University of Kansas.....	\$ 14 000
Improvements to Home Research Center Site.....	7 100
Replacement of practice organs.....	18 000
Alteration of two windows and construction of two service drives at Talbot Laboratory.....	5 500
Microscopes and related equipment for Botany Department for advanced undergraduate and graduate students.....	6 000
Animal equipment for light horse program.....	20 000
Relocation of house now at 607 East Springfield Avenue, Champaign, to vacant lot at 1202 West Springfield Avenue, Urbana.....	8 000
Equipment for Industrial Education.....	4 100
Equipment and repairs in Agronomy Department.....	57 000
Remodeling in agricultural buildings.....	5 300
Automobiles for Department of Forestry.....	3 000
Electric wiring of Floriculture Building.....	1 100
Equipment for College of Dentistry.....	35 000
Purchase of ornithology collection for Library.....	17 000
Appropriation for erection of additional temporary warehouse from Federal Works Agency.....	14 000
<i>Total</i>	<u>\$215 100</u>

I concur.

On motion of Mr. McKelvey, these appropriations were made as recommended, by the following vote: Aye, Mr. Forno, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Meyer, Mr. Nickell.

**REPORT OF THE LEASE FOR THE MAYO GENERAL
HOSPITAL AT GALESBURG**

(18) On September 24, 1946 (Minutes, page 38), the Board authorized the President and the Comptroller of the Board of Trustees to execute the documents necessary to complete the transfer to the University of the land, buildings, equipment, and supplies constituting the Mayo General Hospital at Galesburg.

The University took possession of the Mayo General Hospital on September 20, 1946, under an interim permit. A permanent lease has been drafted and is ready for execution. For the information of the Board, the following major provisions of this lease are reported:

1. For the consideration of one dollar, the University is entitled to exclusive possession of the property and agrees to operate and maintain it at its own cost and agrees on the termination of the lease to yield up and surrender the premises to the Government in as good order, condition, and repair as when received, ordinary wear and tear excepted. The University is liable to make repairs arising out of fire, windstorm, and such other hazards as may be covered by insurance. (See paragraph 2)

2. The University shall procure and maintain at its own cost for the entire term of the lease, insurance, such insurance to be payable to the Treasurer of the United States, on the leased premises for fire, windstorm, and extended coverage protection. This insurance coverage shall be secured in companies and in such amounts as shall be required by and be satisfactory to the Government. In the event of loss the proceeds of the insurance will be made available to the University. If it is determined that the cost of such repairs will exceed the amount of insurance proceeds, the Government will not require such repairs at a cost greater than the insurance proceeds.

3. The University will not allow the premises to be used for any other purposes than those specified in the lease, nor allow the premises to be occupied

in whole or in part by any other persons and will not sublet the same without the written consent of the Government.

4. The University unconditionally indemnifies the Government against any and all claims of whatever type or nature and all costs or expenses that the Government may be caused to suffer due to any injuries to persons or property resulting from the use and occupation of the premises by the University.

5. The lease runs for three years from September 20, 1946. The University has the right to renew the lease for an additional period of two years on the same terms and conditions as set forth in the original lease. The Government and the University shall each have the right to cancel the lease by giving written notice to the other party of its intention to cancel the lease six months prior to the effective date of cancellation or termination, and such effective date of cancellation shall either be June 30 or February 1 of any year after the date of the original lease.

This report was received for record.

CHANGES IN "POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES"

Mr. McLaughlin, for the Committee on Civil Service and Employees, presented the following report.

The Director of Nonacademic Personnel, with the support of the Nonacademic Personnel Advisory Committee, recommends two changes in the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees," to bring the wording and policy in line with the original intent:

Section IV, Paragraph 5 now reads: "All time in excess of the units of hours constituting the work day and the work week is overtime and will be compensated at time and one-half in cash unless the local prevailing practice for this group varies from this procedure, in which case the local prevailing practice will be followed. By mutual agreement between a department. . . ."

This paragraph should read: "All time in excess of the units of hours constituting the work day and the work week is overtime, and will be compensated at time and one-half in cash unless *under* local prevailing practice a *higher rate is paid* in which case the local prevailing practice will be followed. By mutual agreement between a department and an employee, an employee may work overtime with equivalent time off at straight time. . . ."

Section VIII, Paragraph 2-B now reads: "In addition to the leave provided in the preceding paragraph, each full time, permanent and continuous employee who has served for one full year is entitled to an extended disability leave of one work week for each year of service, cumulative to a total of ten work weeks, which shall be allowed to reaccumulate to this maximum through additional service after being used in part or in full. No reduction shall be made in accumulations for prior service earned before March 1, 1944."

This paragraph should read the same as present paragraph, with the following addition: "Each permanent and continuous employee employed regularly on a part-time basis is entitled to such fraction of one work week with pay as is represented by the relationship between this part-time employment and the full time schedules in his classification."

Director Dickason commented on these recommendations.

On motion of Mr. McLaughlin, these changes were approved and adopted.

EXECUTIVE SESSION

Following a recess for luncheon, the Board considered the following matters presented by and for the President of the University.

PURCHASE OF PROPERTY AT 1116 WEST ILLINOIS STREET, URBANA

(1) The property at 1116 West Illinois Street, Urbana, is available for purchase. It is in the area of anticipated future University expansion. It consists of a frame building containing two five-room apartments and a four-car garage building, on a lot 54 by 130.

The property can be used to advantage for staff housing, in which there continues to be an urgent need. It is offered for sale at the appraisal price of the

Champaign County Real Estate Board, namely, \$23,800, providing the purchase is made by September 30, 1947.

I recommend that authority be given for the purchase of this property and that a special appropriation be made from the General Reserve Fund of \$24,000, or so much thereof as may be required, for the purchase and completion of the transaction.

On motion of Mr. Fornof, this purchase was authorized and the appropriation made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

PURCHASE OF PRINTING EQUIPMENT

(2) On March 27, 1947 (Minutes, page 312), the Board authorized the purchase of a new press to be installed in Gregory Hall for joint use by the Illini Publishing Company, the University Press, and the School of Journalism to replace the press now owned and operated by the Illini Publishing Company in Illini Hall. An appropriation of \$25,000 was made to apply toward the cost of the press, the balance of cost of the press to be paid by the Illini Publishing Company.

Specifications were prepared by a committee representing the three interested parties, inviting bids on either a unit-type tubular or semi-cylindrical plate newspaper press of 12-page capacity. Bids were invited from all manufacturers able to furnish satisfactory equipment of either of these types. The only bid received was that of the Goss Printing Company of Chicago at a price of \$59,710 for the press and complete equipment as specified, with an escalator clause providing for an increase in price to cover any increase in costs of manufacture subsequent to this date and before delivery. The Company agrees that, if the readjusted price is not satisfactory, the contract may be cancelled by the buyer without penalty.

Date of delivery is estimated at 18 months. The bidder insists on an advance payment of 10 per cent to establish the order on its production schedule in accordance with standard practice. He also asks for payments approximately in accordance with the following schedule: 25 per cent on notification of completion of manufacture; 15 per cent on shipment; balance of 50 per cent on installation and acceptance. Responsibility for installation will be assumed by the Company, the University to prepare the space for the installation, for which a separate additional appropriation will be necessary when costs are determined.

These conditions are somewhat unusual in University contracts and purchases, but the Company will not accept an order under any other terms. Demand for such equipment is so great that it is necessary that the University comply with these terms in order to have assurance of the equipment within any reasonable time. To postpone the purchase until more favorable conditions and prices can be secured may mean a delay of several years.

The Director of Purchases, the Director of the School of Journalism, the Director of the University Press, the Chairman of the Illini Publishing Company, and the Comptroller make the following recommendations:

1. The preparation of a joint contract of purchase on the foregoing terms between the Board of Trustees of the University of Illinois and the Illini Publishing Company, and the Goss Printing Press Company for the purchase of a 12-page unit-type tubular plate press with motor and necessary accessories, the University to pay \$25,000 toward the cost of the equipment and the Illini Publishing Company to assume the balance of the cost.

2. The preparation of a declaration of trust between the Illini Publishing Company and the Board of Trustees placing the title of the property in trust in the University with the responsibility for operation and maintenance of the press in the Illini Publishing Company and making other necessary provisions incident to operation.

I concur in these recommendations and recommend approval and request authority for the Comptroller and the Secretary of the Board to execute the necessary contracts subject to approval by the Legal Counsel of the University.

On motion of Mr. Fornof, these recommendations were approved and authority granted as recommended.

**REVISION OF COMPENSATION PLAN AND CLASS SPECIFICATIONS
FOR NONACADEMIC EMPLOYEES**

(3) The Director of Nonacademic Personnel has submitted a complete revision of the "University of Illinois Civil Service Compensation Plan and Index to Class Specifications for Nonacademic Employees, September, 1947." Practically all of the changes have been approved by the Board of Trustees from time to time, but the complete schedule should be presented to the Board for formal approval as a whole. In addition to the changes already approved by the Board, the following additional changes are recommended:

<i>Classification</i>	<i>As Submitted in June</i>	<i>As Included in the Revised Book</i>
Mechanical Engineer	\$350-500	\$400-550
Structural Engineer	300-450	350-500
Supervisor Chicago Illini Center.....	140-200	175-250
Teacher Handicapped Children	175-250	Prevailing

With the exception of these changes, the list in the front of the new book is exactly as previously approved by the Board.

The following changes of title have been made:

<i>Old Title</i>	<i>New Title</i>
Assistant Purchasing Agent	Assistant Director of Purchases
Director of Outpatient Nurses	Supervisor of Clinic Nurses
Assistant Director of Outpatient Nurses	Assistant Supervisor of Clinic Nurses

The following new classifications have been added since any previous list of new classifications was submitted to the Board:

Assistant to the Business Manager — Chicago	\$300-450
Assistant to the Director of Housing.....	275-400
Assistant Business Manager — Chicago.....	350-500
Executive Clerk, President's Office	265-350
Foreman, Garage (Galesburg).....	200-280
Foreman, Janitor (Chicago).....	225-315
Hanger	Prevailing
Housekeeper.....	120-160
Interviewer, Intake.....	175-250
Assistant Manager of Temporary Family Housing.....	250-325
Purchasing Agent (Branch or Division).....	350-500
Supervisor, Intake.....	225-315
Supervisor of Sewing and Surgical Dressings.....	150-225
Supervisor of Linen Service.....	150-225
Supervisor of Urology Clinic.....	200-280

These new classifications are included in the list of salary ranges and in the printed class specifications.

The first edition of this compensation plan and class specifications was published in January, 1945. The new edition represents a complete revision and brings the class specifications situation up to date, placing it on a current useful basis. Future revisions will, of course, be necessary as conditions in the University and outside employment change.

I recommend that this be referred to the Committee on Civil Service and Employees.

Mr. Dickason commented on this matter.

Mr. McLaughlin, for the Committee on Civil Service and Employees, recommended that the revision of the Compensation Plan and Index be approved as presented.

On motion of Mr. McLaughlin, this recommendation was adopted.

WAGES OF OPERATING ENGINEERS IN CHICAGO

(4) A statement by Mr. D. E. Dickason, Director of Nonacademic Personnel, on the status of negotiations between the University and Local No. 399, International Union of Operating Engineers, in the Chicago departments.

This matter was presented by Director Dickason. After discussion, no action was taken.

The Comptroller presented the following items for the President of the University.

SALE OF HOUSES PURCHASED FOR STAFF

(5) On May 29, 1946 (Minutes, page 1115), the Board approved a resolution authorizing the Comptroller and the Secretary of the Board to execute all documents relating to the staff housing project for the purchase of 50 prefabricated houses. This resolution authorized the conveyance of the properties to the Foundation for the purpose of borrowing additional funds and requires the return of the properties to the University when all indebtedness has been paid. Under this program 44 houses, the maximum possible within the available funds, have been erected.

The University now has the opportunity to sell one of these houses at a price equal to the total cost of the house to a staff member who would otherwise be eligible to rent such a unit. By selling the house, funds will be released which will enable the University to purchase an additional unit. To complete this sale, it is necessary that the Board of Trustees approve the following revised resolution which will enable the University of Illinois Foundation to complete such sales and to hold the funds for direction by the Board of Trustees of the University of Illinois.

I recommend adoption of this resolution, the sale of the property, and reinvestment of the funds realized from the sale in an additional unit.

Whereas, the Board of Trustees of the University of Illinois, at its meeting on May 29, 1946 (Minutes, pages 1113-1115), adopted a Resolution pertaining to the Staff Housing Project which read as follows:

"Therefore, be it resolved, that the Comptroller of the University of Illinois and the Secretary of the Board of Trustees of the University of Illinois be and the same are hereby authorized to execute all agreements and documents necessary, to acquire sites for fifty (50) units to be constructed and used for faculty housing; to construct thereon such units within the limitation of \$176,000 expenditure; to convey such sites and units to the University of Illinois Foundation under an agreement that they will be reconveyed to the Board of Trustees when all indebtedness against them has been paid and to enter into a lease agreement with the University of Illinois Foundation whereby the Board of Trustees as Lessee is given the right to operate and manage such units."

and

Whereas, the sale of individual houses and lots which form a part of said project will be facilitated by a restatement of this Resolution;

Therefore, be it resolved that the Resolution above quoted be and the same is hereby amended to read as follows:

Therefore, be it resolved, that the Comptroller of the University of Illinois and the Secretary of the Board of Trustees of the University of Illinois be and the same are hereby authorized to execute all agreements and documents necessary, to acquire sites for fifty (50) units to be constructed and used for faculty housing; to construct thereon such units within the limitation of \$176,000 expenditure; to convey such sites and units to the University of Illinois Foundation under an agreement whereby the University of Illinois Foundation will lease all of said properties to the Board of Trustees of the University of Illinois with full right to operate and manage such sites and units; that the University of Illinois Foundation may sell and convey in fee simple, free and clear of encumbrance and lease, by appropriate instruments of conveyance any or all of said sites and units to purchasers at prices per site or unit not less than the amount required to liquidate a pro rata share of the total indebtedness outstanding at the date of the sale of said sites and units, the proceeds of such sale to be held or disposed of as the Board of Trustees of the University of Illinois shall direct; the purchasers of said sites or units shall be under no duty to see to the application of the purchase money; that any sites or units not so sold and conveyed shall be reconveyed by the University of Illinois Foundation to the Board of Trustees of the University of

Illinois or to its nominee when all indebtedness against the respective sites and units has been paid.

On motion of Mr. Williamson, the resolution was adopted and the sale of the property and reinvestment of funds realized was authorized as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

FINANCING SUPPLEMENTARY STAFF HOUSING

(6) On April 24, 1947 (Minutes, page 341), the Board of Trustees approved a supplementary staff housing program which provided for the construction of 25 prefabricated houses and six conventional type houses. Funds for this project were to be provided in part by borrowing. As in the original staff housing project, the best medium for borrowing the necessary funds is through the University of Illinois Foundation. The Board of Directors of the Foundation has indicated its willingness to cooperate in this project, and the adoption of the attached resolution is necessary to complete the transfer to the Foundation.

I recommend adoption of the following resolution.

Whereas, at a meeting on April 24, 1947, the Board of Trustees of the University of Illinois approved in principle the proposed program that the University of Illinois undertake a Staff Housing Program by constructing thirty-one (31) residence units, borrowing \$83,700.00 of the required amount and liquidating the loan from income over a ten (10) year period, and

Whereas, information since received indicates that a total expenditure of \$285,150.00 will be involved in constructing such units, \$83,700.00 of which may be borrowed from The First National Bank of Chicago, payable over a period of ten (10) years and bearing an interest rate of three per cent (3%), and

Whereas, The First National Bank of Chicago prefers that the Board of Trustees of the University of Illinois convey the sites for such units to the University of Illinois Foundation and that the loan be made by The First National Bank of Chicago to the University of Illinois Foundation and not directly to the Board of Trustees of the University of Illinois, such loan to be secured by a mortgage, and

Whereas, the University of Illinois has obtained thirty-one (31) sites for such units, and

Whereas, The Board of Directors of the University of Illinois Foundation has expressed a willingness to cooperate with the Board of Trustees of the University of Illinois by accepting title to the sites and the units to be constructed thereon at the expense of the University of Illinois, and to borrow the necessary funds to complete the proposed project from The First National Bank of Chicago by mortgaging the units and to lease the units to the Board of Trustees of the University of Illinois in order that they may be made available for members of the staff of the University of Illinois;

Therefore, be it resolved, that the Comptroller of the University of Illinois and the Secretary of the Board of Trustees of the University of Illinois be and the same are hereby authorized to execute all agreements and documents necessary to construct upon the sites already acquired within the limitation of \$201,450 expenditure, including the cost of such sites, to convey such sites and units to the University of Illinois Foundation under an agreement whereby the University of Illinois Foundation will lease all of said properties to the Board of Trustees of the University of Illinois with full right to operate and manage such sites and units; that the University of Illinois Foundation may sell and convey in fee simple, free and clear of encumbrance and lease, by appropriate instruments of conveyance any or all of said sites and units to purchasers at reasonable prices per site or unit, but not less, in any event, than the amount required to liquidate a pro rata share of the total indebtedness outstanding at the date of the sale of said sites and units, the proceeds of such sale to be held or disposed of as the Board of Trustees of the University of Illinois shall direct; the purchasers of said sites or units shall

be under no duty to see to the application of the purchase money; that any sites or units not so sold and conveyed shall be reconveyed by the University of Illinois Foundation to the Board of Trustees of the University of Illinois or to its nominee when all indebtedness against the respective sites and units has been paid.

On motion of Mr. Williamson, this resolution was adopted, by the following vote: Aye, Mr. Forno, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

ADDITIONAL CONSTRUCTION ON POWER PLANT ADDITION

(7) Sargent and Lundy, Chicago, engineers and designers for the addition to the Power Plant at Urbana-Champaign, have tried to obtain bids for gallery and miscellaneous steel required for the construction of this project. Bids were first requested for opening on June 30. No bids were received. Recently, however, a bid has been received from the Anderson Iron Works, 5836 South Loomis Boulevard, Chicago, in the amount of \$16,955, f.o.b. trucks at the building site, Urbana, Illinois.

Sargent and Lundy report that they have exhausted the possibilities of obtaining other bids. Accordingly, the Physical Plant Department recommends award of a contract to the Anderson Iron Works on the bid of \$16,955.

This bid includes furnishing of material only. It is proposed to ask the Kuhne-Simmons Company, contractor for construction of the building, for an estimate of all installation costs to handle this by a change order in their contract. The estimated total installed cost of this phase of the project is from \$20,000 to \$22,000. Funds are available for this.

Approval of these proposals is recommended.

On motion of Mr. McLaughlin, these proposals were approved as recommended.

REPORT OF THE FINANCE COMMITTEE ON PRINCIPLES GOVERNING RESEARCH CONTRACTS

(8) At the meeting of the Board on August 5, 1947 (Minutes, page 512), the President of the University presented recommendations for changes in the regulations and policy of the Board governing research contracts. These changes would affect only the provisions relating to direct and indirect costs and the distribution of funds resulting from indirect cost charges.

The Board referred these recommendations to the President of the University and the Finance Committee. The Committee has given careful consideration to these proposed changes. They have also been studied by the Directors of the Engineering and Agricultural Experiment Stations, the former and present deans of the Graduate School, the Vice-President in charge of the Chicago Professional Colleges, the Coordinator of the Small Homes Council, and the Bursar. These officers, who are representative of all University agencies concerned with research contracts, and the President of the University, have recommended approval of the changes.

The Finance Committee concurs and recommends that the proposals as submitted to the Board of Trustees on August 5 be approved.

On motion of Mr. Williamson, these proposals were approved as recommended.

APPOINTMENT OF MISS MIRIAM A. SHELDEN AS DEAN OF WOMEN

(9) The Executive Committee of the Board on August 29, 1947, appointed Miss Miriam A. Sheldon of Millbrook, New York, and Washington, D. C., as Dean of Women at an annual salary of \$6,500, effective September 15, 1947. Miss Sheldon began her duties on September 15 and will be on the campus for at least 30 days, after which time she will report to the Bureau of Naval Personnel for as much time as may be necessary to train a successor in her assignment in the Navy. She will return to the University not later than January 1, 1948.

This report was received for record.

LEASE OF JOHN KATSINAS IN ARCADE BUILDING

(10) A report of a meeting of the Committee on Buildings and Grounds.

MINUTES OF THE BUILDINGS AND GROUNDS COMMITTEE MEETING HELD

AUGUST 23, AT 1:30 P.M. IN THE ILLINI UNION BUILDING, URBANA

Those present were: Mrs. Doris S. Holt, Mr. John R. Fornof, and Mr. Frank H. McKelvey, Chairman. Also attending were Mr. Norval Hodges, Mr. C. C. De Long, Mr. S. E. Thompson, Mr. C. S. Havens, Mr. C. E. Tate, and Mr. John Katsinas.

This meeting was called as a result of Mr. Tate's letter to Mr. Britton, under date of July 29, in which he asked permission to appear personally before the Board of Trustees to present the request of Mr. Katsinas for an extension of his lease of space in the Illini Arcade.

Mr. Tate outlined the history of this case and the wishes of his client which were stated in his letter to Mr. Britton under date of June 19 and are as follows:

1. He is willing to assign his present lease to a prospective purchaser who has stated that he is willing to eliminate the clause in the present lease under which the Lessee agrees he will not, during the term of the lease, knowingly permit students of the University of Illinois or other persons to use intoxicating beverages, other than beer, on the premises and such purchaser has stated that he would not demand an extension of the present lease for more than six (6) years from its expiration, or in other words, ten (10) years from the present date. This purchaser has offered a purchase price in excess of those shown below, but because of other matters considered by Mr. Katsinas he would rather consider the University of Illinois as a purchaser.

2. He is willing to sell to the University of Illinois for the sum of \$35,000.00, all of his right, title and interest in said premises, surrender his lease, and turn over possession immediately of the place of business, furniture, fixtures, and equipment, including air conditioning equipment, ice cream freezer, the juke box and two scales (the juke box and scales being leased equipment), and stock of merchandise and monogrammed dishes, or

3. He is willing to sell to the University of Illinois all of his right, title and interest in and to said place of business for the sum of \$30,000.00, excepting the equipment, stock of merchandise and monogrammed dishes, which he agrees to remove from said premises within a reasonable time after the consummation of said sale for the sum of \$30,000.00.

Although the University has a real need for the leased space in order to provide facilities for general University functions, such as office space for academic staff members, it was agreed that the demand for food service was equally acute at the present time and that the University should therefore encourage Mr. Katsinas to continue with the food service operations during the balance of his contract. The Committee accordingly recommends the following:

1. That the University should proceed as rapidly as possible to remodel the building to comply with the minimum requirements of the State Department of Public Health assuming that the area will continue to be used for the service of food.

2. That the Lessee be notified that the University will proceed with the remodeling of the kitchen and toilet areas but will not extend the lease at the present time nor commit itself to the extension of the lease in the future.

3. That after completing the remodeling program in this building the University will expect the Lessee to operate food service facilities in accordance with the terms of the lease and the local health standards.

FRANK H. MCKELVEY

Chairman

The Legal Counsel discussed this matter.

On motion of Mr. McKelvey, the recommendations of the Committee on Buildings and Grounds were adopted.

AWARD OF CONTRACTS FOR REMODELING IN THE ARCADE BUILDING

(11) At its meeting on August 22, 1947, the Buildings and Grounds Committee of the Board recommended that the University proceed as rapidly as possible to remodel that part of the Arcade Building occupied by the Katsinas Confectionery,

in order to comply with the minimum requirements of the State Department of Public Health (assuming that the area will continue to be used for the service of food). This report has been sent to the Executive Committee of the Board for approval.

In order that the University may proceed with the alterations as soon as the Executive Committee has acted on the recommendations of the Buildings and Grounds Committee, the Director of the Physical Plant Department recommends that contracts for this work be let to the following firms, in accordance with their proposals received on September 4, 1947, for minor alterations on a cost-plus basis:

General work—Kuhne-Simmons Co., Champaign and Rantoul.

Electrical work—Square Deal Electrical Co., La Porte, Indiana.

Plumbing and heating work—Champaign Plumbing & Heating Co., Champaign.

Ventilating and sheet metal work—Schroeder's, Champaign.

Cost of this remodeling is estimated by the contractors as approximately \$30,000. Funds are available for this program of alterations in the reserves accumulated from the past operations of the Arcade Building.

The Provost, acting for the President, recommends that authority be granted to the Comptroller and Secretary of the Board to execute such contracts, payable from the funds as indicated, if the Board of Trustees approves the report of the Committee on Buildings and Grounds.

On motion of Mr. McKelvey, these recommendations were adopted, subject to the acceptance by Mr. Katsinas of the action on the lease (see item 10).

CONTRACTS FOR MINOR ALTERATIONS

(12) On March 27, 1947 (Minutes, page 317), the Board approved a procedure and contracts for minor alterations and remodeling in the Urbana-Champaign division. These contracts were effective until June 30, 1947, and were on a cost-plus-fee basis. The work under the contracts was initiated on individual order from the Physical Plant Department, approved by the Comptroller within Board appropriations for jobs which were so small or of such a character as to make competitive bidding impractical. This procedure has proved advantageous to all parties concerned. To continue the policy, bids were received on a similar basis for the year 1947-1948.

A general analysis of the bids indicates that, if the awards are made to the contractors noted below, the lowest total costs to the University will result:

General work—Kuhne-Simmons Co., Champaign and Rantoul.

Electrical work—Anderson Electric Co., Danville, and Square Deal Electrical Co., La Porte, Indiana.

Plumbing and heating work—Champaign Plumbing & Heating Co., Champaign.

Ventilating and sheet metal work—Schroeder's, Champaign.

In the case of the electrical work it would be difficult to anticipate the low bidder for all contracts in advance, and two contractors are recommended.

The Director of the Physical Plant Department and the Comptroller recommend the continuation of the procedure and the award of standing contracts until June 30, 1948, to the companies indicated above. I concur and recommend that authority be granted to the Comptroller and the Secretary of the Board to execute such contracts.

On motion of Mr. McKelvey, these recommendations were adopted.

ADDITION TO CONTRACT WITH E. H. MARHOEFER COMPANY FOR GENERAL CONSTRUCTION WORK ON PHYSICAL ENVIRONMENT ADDITION

(13) On June 23, 1947 (Minutes, page 406), the Board of Trustees approved the award of a contract for the general construction work on the Physical Environment Addition with the E. H. Marhoefer Company. In connection with the construction of this addition, temporary power service must be installed as the present electrical distribution system crosses the site of the new building. The exact cost of rerouting this service can not be accurately computed in advance, and it is proposed that this work be undertaken on a cost-plus contract with a guaranteed maximum.

The E. H. Marhoefer Company has agreed to accept this additional work on the basis of reimbursement for time and materials at cost plus 15% for overhead and 5% for profit. The Company further guarantees a maximum cost to the University not to exceed \$18,060. This proposal has been checked and approved by the Architects, Holabird and Root.

Funds are available for this work in the special state appropriation for this project.

The Director of the Physical Plant and the Comptroller recommend that the Board approve this addition to the original contract with E. H. Marhoefer Company.

On motion of Mr. Fornof, these recommendations were adopted.

ACTIONS OF THE EXECUTIVE COMMITTEE

The Secretary presented for record the following report of actions by the Executive Committee on recommendations submitted by the President of the University:

August 20, 1947

1. The retirement of Professor Edna E. Walls of the Department of Home Economics, effective September 1, 1947.
2. The award of a contract in the amount of \$129,000 to the Kuhne-Simmons Company, Incorporated, the lowest bidder, for the construction of the superstructure of the Power Plant Addition.
3. Award of a contract to the W. A. Pope Company, Chicago, in the amount of \$17,358, subject to a maximum of 18% escalation, for the installation of a high pressure steam line between the University Library Building and the Auditorium. This is in addition to the contract with the W. A. Pope Company for the Utilities Distribution project.
4. Award of a contract to the Otis Elevator Company in the amount of \$16,612 for the installation of an elevator and a dumb waiter in the Electrical Engineering Building.
5. Amendment of the contract with the A. S. Schulman Company for electrical work in the Utilities Distribution System to provide service connections to the Mechanical Engineering Building at a cost of \$2,274.
6. A special appropriation of \$2,500 for interior improvements in several engineering buildings to provide additional classroom space.
7. Purchases amounting to \$1,000 and over (see Appendix, page 877).
8. Award of contract to the John Felmley Company, the lowest bidder, to move the houses on the site of the Chemistry Building to new foundations and connect utilities at a cost of approximately \$26,500. It was estimated that an additional \$1,000 was necessary to cover expenses incurred by the Physical Plant Department on this job.

The Executive Committee therefore made a nonrecurring appropriation in the amount of \$27,500 for the necessary capital expenditures and a recurring appropriation of \$7,000 for annual operation and maintenance expense.

September 8, 1947

1. Additions to contracts awarded by the Board of Trustees on January 25, 1947, for the construction of the Utilities Distribution System at Urbana-Champaign:

Warner Construction Company (construction of tunnels and conduits).....	\$442 210
W. A. Pope Company (piping in steam distribution tunnels)	135 951
A. S. Schulman (electric distribution system).....	26 141
The Asbestos and Magnesia Materials Company (insulation for piping in tunnels).....	55 970

The original contracts were based on bids received for all construction to be done but were limited in amount to funds then available (i.e., the appropriation made for the biennium of 1945-1947). The State appropriation made by the 65th General Assembly of Illinois to the University for 1947-1949 includes additional funds for the Utilities Distribution System, which will permit the original contracts to provide for all work contemplated.

2. The appropriation of the following funds released by the Governor from the State Appropriation made for the biennium of 1947-1949:

“For Equipment:

For buildings constructed at Urbana-Champaign and Chicago as enumerated in this section.....\$438 000”
and the allocation of these funds as follows:

Chemistry Building.....	\$ 40 000
Electrical Engineering Building.....	60 000
Mechanical Engineering Building.....	30 000
Temporary Residence Halls.....	83 500
Permanent Residence Halls.....	140 000
Fire Protection Facilities.....	34 500
Physical Environment Addition.....	50 000
	<u>\$438 000</u>

3. Purchases amounting to \$1,000 and over (see Appendix, page 877).

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 838).
2. Resignations, declinations, and cancellations (page 852).
3. Cooperating teachers (page 854).
4. Degrees conferred at Urbana August 5 (page 855).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension).

- ACKERMAN, MRS. VIRGINIA S., Artist, Medical Illustration (Medicine), one year beginning September 1, 1947, \$2400 (9-8-47).
- AHRENS, A. W., Instructor, Social Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (8-8-47).
- AJZENBERG, FAY, Assistant, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$2800 (9-6-47).
- ALBRIGHT, W. G., Instructor, Electrical Engineering (C) (full time), eight weeks beginning June 9, 1947; ($\frac{1}{2}$), eight weeks beginning August 4, 1947; \$840, supersedes (8-1-47).
- ALEXANDER, L. G., Research Assistant Professor, Chemical Engineering (S), two years beginning September 1, 1947, \$5200 a year (8-12-47).
- ANDERSON, M. P., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4100, supersedes (8-8-47).
- ANDERSON, W. R., Instructor, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3600 (8-13-47).
- ANDREWS, J. C., Acquisition Assistant, Acquisition (Library) ($\frac{1}{2}$), one year beginning September 1, 1947, \$1200 (8-7-47).
- APPELL, ALICE J., Acquisition Assistant, Acquisition (Library), ten months beginning October 1, 1947, \$2760 (9-17-47).
- ATKINS, C. P., Instructor, Civil Engineering (C) ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1800 (8-18-47).
- ATTIS, R. R., Physical Education for Men (Undergraduate Division in Chicago), Summer Session, 1947, July 14-July 28, 1947, \$70 (8-28-47).
- BABLER, B. J., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5500 (8-12-47).
- BACHRACH, W. H., Instructor, Clinical Science (Medicine), one year beginning September 1, 1947, \$3600 (9-12-47).
- BALLOU, H. W., Photographic Reproduction Librarian, rank of Instructor, Photographic Reproduction Laboratory (Library), one year beginning September 1, 1947, \$3000 (8-8-47).
- BARBER, H. W., Associate Professor, Social Science (Undergraduate Division in Chicago), August 10, 1947-August 31, 1948, \$5700 a year (8-12-47).
- BARCLAY, T. S., Visiting Professor, Political Science, five months beginning September 1, 1947, \$3500 (8-27-47).
- BAREITHER, H. D., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1947, \$3000 (8-9-47).
- BARRON, S. H., JR., Instructor, Pediatrics (Medicine), eleven months beginning October 1, 1947, \$250 a month (9-24-47).
- BARTON, HELEN M., Assistant Professor, Physical Education, Chairman of the Women's Department (Undergraduate Division in Chicago), two years beginning September 1, 1947, \$5375 a year, supersedes (9-10-47).
- BATES, GERTRUDE L., Assistant Professor, Psychology, Assistant Professor, Social Welfare Administration, one year beginning September 1, 1947, \$4800 (8-12-47).
- BATES, J. F., Instructor, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4200 (9-13-47).
- BAUMANN, E. R., Special Research Associate, Civil Engineering (S), October 1, 1947, until further notice, \$3600 a year (8-22-47).
- BENDER, J. A., Instructor, Physical Education for Men, ten months beginning September 1, 1947, \$3300 (9-19-47).
- BERG, E. W., Instructor, Accountancy, Staff Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000, supersedes (9-17-47).
- BERMAN, H. L., Assistant, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$2800 (9-16-47).
- BERNHARDT, R. B., Instructor, Speech, ten months beginning September 1, 1947, \$3400 (9-8-47).

- BERRAFATO, P. R., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3375, in addition to \$400 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-10-47).
- BILD, MRS. BERNICE R., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$2760 (9-13-47).
- BILL, MRS. SHIRLEY A., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3200 (8-8-47).
- BIRDZELL, RUTH A., Research Assistant, Bureau of Economics and Business Research, eleven months beginning October 1, 1947, \$2700 a year (9-17-47).
- BLACK, MRS. ESTHER A., Teacher, Nursery School, Division of Special Services for War Veterans, one year beginning September 1, 1947, \$3000 (9-9-47).
- BLACK, LULU S., Assistant State Leader, Assistant Professor, Home Economics Extension, in charge of Extension Studies and Training (E), two years beginning September 1, 1947, \$4300 a year, supersedes (9-4-47).
- BLAIR, G. M., Associate Professor, Education, indefinite tenure beginning September 1, 1947, \$5500 a year, supersedes (9-12-47).
- BLOMQUIST, C. A., Research Assistant, Zoology, ten months beginning September 1, 1947, \$2400 (9-24-47).
- BLY, J. R., Assistant, Physical Education for Men, ten months beginning September 1, 1947, \$2700 (8-8-47).
- BOKENKAMP, H. J., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1947, \$3300, supersedes (8-9-47).
- BOOTH, A. W., Assistant Professor, Geography, two years beginning September 1, 1947, \$4500 a year (8-27-47).
- BORDEN, MRS. HELEN, Assistant, English ($\frac{3}{3}$), eight weeks beginning August 4, 1947, \$367 (8-8-47).
- BOSSCHER, G. P., Research Assistant, Orthodontia (Dentistry), September 15, 1947-August 31, 1948, \$1200 (9-24-47).
- BOTTS, J. T., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4550 (8-4-47).
- BOWMAN, C. E., Instructor, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1947, \$3600 (8-4-47).
- BRADSHAW, G. R., Teacher, University High School, ten months beginning September 1, 1947, \$2800 (8-8-47).
- BRAUN, G. A., Assistant, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3100, in addition to \$300 paid by the Athletic Association for which the University assumes no responsibility, supersedes (8-29-47).
- BRETSCHER, E. R., Assistant Professor, Civil Engineering (C), two years beginning September 1, 1947, \$4400 a year (8-12-47).
- BREWER, J. E., Assistant, English, ten months beginning September 1, 1947, \$2400 (9-10-47).
- BROTHERS, C. R., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3600 (8-8-47).
- BROWN, J. D., JR., Research Fellow, Pathology (Medicine), one year beginning September 1, 1947, \$900 (7-16-47).
- BROWN, LELAND, Business English, Summer Session, 1947 ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (8-19-47).
- BROWN, R. ELIZABETH, Faculty Counselor, Student Personnel Bureau ($\frac{3}{4}$), Assistant Professor, Psychology, ($\frac{3}{5}$), (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$4600 (8-12-47).
- BRUMM, J. M., Assistant Professor, Labor and Industrial Relations and Extension, two years beginning September 1, 1947, \$4500 (9-10-47).
- BRUNER, IDA B., Instructor, Home Economics (C), ten months beginning September 1, 1947, \$3000, supersedes (9-17-47).
- BRUNNING, P. R., Assistant, Naval Science, September 1, 1947, until further notice, without salary (8-25-47).
- BUCHER, GLADYS R., Assistant Professor, Biological Sciences (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$4800 (8-22-47).
- BUDGE, RAY, Business Organization and Operation, Summer Session, 1947 ($\frac{1}{3}$), eight weeks beginning August 4, 1947, \$184 (8-18-47).

- BURNETT, R. W., Professor, Education, indefinite tenure beginning September 1, 1947, \$6000 a year (8-12-47).
- CALLEN, I. R., Instructor, Medicine (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1947, \$2400 (9-24-47).
- CAMPBELL, W. M., Instructor, Chemistry ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2600 (9-10-47).
- CARDAD, CARLOS, Instructor, Spanish, ten months beginning September 1, 1947, \$3000 (9-12-47).
- CARPENTER, BENJAMIN, Associate Professor, Physics (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5800 (9-6-47).
- CARR, A. J., Instructor, English, ten months beginning September 1, 1947, \$3500 (8-19-47).
- CARROLL, R. E., Assistant, Mathematics (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3800, supersedes (8-11-47).
- CASADY, C. P., Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3600, supersedes (8-19-47).
- CASS, MYRON, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1500, supersedes (9-2-47).
- CENTURY, B. A., Assistant, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1947, \$2700 (8-8-47).
- CHANDLER, MRS. MARGARET K., Instructor, Sociology, Division of General Studies, ten months beginning September 1, 1947, \$3200 (8-8-47).
- CHAPMAN, C. A., Associate Professor, Geology, indefinite tenure beginning September 1, 1947, \$5500 a year, supersedes (8-8-47).
- CHARLWOOD, T. W., Instructor, Hygiene for Men, Counselor for Men, Department of Student Welfare (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$3400, also to be provided with housing valued at \$20 a month, supersedes (8-29-47).
- CHEKTACK, M. M., Clinical Assistant, Medicine (Medicine), July 1, 1947-August 31, 1948, without salary (8-19-47).
- CHESTER, MRS. CAROL, Assistant, English, ten months beginning September 1, 1947, \$2400 (8-8-47).
- CHU, KUANG-HAN, Fellow, Civil Engineering, eight months beginning October 1, 1947, \$900 (8-19-47).
- CLARK, G. M., Instructor, Architecture, ten months beginning September 1, 1947, \$3000 (9-17-47).
- CLARK, W. C., Research Assistant, Physiology, ten months beginning September 1, 1947, \$3350 (9-17-47).
- COBB, A. C., Assistant Professor, Engineering (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$4800 (9-8-47).
- COBB, MRS. JANE D., Research Fellow, Pathology (Medicine), one year beginning September 1, 1947, \$900 (7-16-47).
- COCKERELL, LEONE, Assistant, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3200 (8-8-47).
- COLBERT, D. P., Accountancy, Summer Session, 1947, one month beginning September 1, 1947, \$275 (9-12-47).
- COLDWELL, P. E., Assistant, Economics, (full time) eight weeks beginning June 9, 1947, ($\frac{1}{2}$) eight weeks beginning August 4, 1947, \$825, supersedes (8-2-47).
- CONTI, HORACE, Clinical Instructor, Pathology (Medicine) (1/10), one year beginning September 1, 1947, \$408, supersedes (9-22-47).
- CORWIN, BETTY J., Assistant Psychometrist, Student Personnel and Guidance (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$3200, supersedes (8-29-47).
- COUNT, GLORIA H., Research Assistant, Labor and Industrial Relations, one year beginning September 1, 1947, \$3300 (8-8-47).
- COVER, M. S., Assistant Professor, Veterinary Anatomy and Histology (Veterinary Medicine), two years beginning September 1, 1947, \$5000 a year (8-27-47).
- COWLES, HARRIET E., Instructor, Foreign Languages (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3900 (8-8-47).
- CRAMER, G. E., Instructor, Foundry and Pattern Laboratory (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4600 (9-13-47).

- CRISSEY, LOIS L., Law Library Assistant, September 15, 1947-August 31, 1948, \$2700 a year (8-22-47).
- CURTIS, W. R., Associate Professor, Economics (Institute of Labor and Industrial Relations), two years beginning September 1, 1947, \$5800 a year (8-29-47).
- CUTSHALL, A. D., Assistant Professor, Social Sciences (Undergraduate Division in Chicago), two years beginning September 1, 1947, \$5400 a year (8-8-47).
- DAILEY, A. D., Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3000 (8-19-47).
- DAILY, E. J., Assistant Professor, Civil Engineering (C), two years beginning September 1, 1947, \$4400 a year (8-12-47).
- DALTON, J. S., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4300 (8-8-47).
- DAVIS, N. P., Business English, Summer Session, 1947, eight weeks beginning August 4, 1947, \$560 (8-29-47).
- DECAROLIS, J. J., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4125 (9-13-47).
- DEJORDY, ALMA, Consultant in Bibliography, rank of Instructor, Acquisition (Library), one year beginning September 1, 1947, \$3500 (8-9-47).
- DERBER, MILTON, Associate Professor, Labor and Industrial Relations (Institute of Labor and Industrial Relations), two years beginning September 1, 1947, \$6200 a year (8-1-47).
- DEYOE, G. P., Professor, Agricultural Education, indefinite tenure beginning September 1, 1947, \$6500 a year (8-22-47).
- DOLIO, A. J., Instructor, Education, ten months beginning September 1, 1947, \$3500 (8-8-47).
- DRICKAMER, H. G., Assistant Professor, Chemical Engineering, one year beginning September 1, 1947, \$5200, supersedes (9-17-47).
- DROM, BEULAH J., Instructor, Education, University High School, ten months beginning September 1, 1947, \$3500 (8-29-47).
- DUKE, W. R., Assistant, General Engineering Drawing (C), eight weeks beginning August 4, 1947, \$550 (8-8-47).
- DUKE, W. R., Instructor, General Engineering Drawing (C), ten months beginning September 1, 1947, \$3000 (8-22-47).
- EARLEY, L. W., Research Assistant, Psychiatry (Medicine) (assigned to the University of Chicago), ($\frac{1}{2}$), Psychiatric Consultant to the Health Service, (Dentistry, Medicine, Pharmacy), ($\frac{1}{2}$), three months beginning June 1, 1947, \$383.33 a month, supersedes (8-8-47).
- ECKERSTROM, R. E., Instructor, Art, ten months beginning September 1, 1947, \$3250 (8-8-47).
- EDMAN, MARJORIE, Assistant, Animal Nutrition (Animal Husbandry) (S), two months beginning July 1, 1947, \$250 a month, supersedes (8-2-47).
- EGGBRECHT, DOROTHY A., Instructor, Accountancy (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3500, supersedes (9-17-47).
- ELSESSER, T. M., Assistant, Theoretical and Applied Mechanics (C), October 1, 1947-June 15, 1948, \$2890 (9-3-47).
- ENGLIS, D. T., Professor, Chemistry, indefinite tenure beginning September 1, 1947, \$6400 a year, supersedes (8-12-47).
- ERICKSON, HERMAN, Assistant Professor, Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations), two years beginning September 1, 1947, \$4500 a year (8-27-47).
- FAHNENBRUCK, H. T., Assistant, German, ten months beginning September 1, 1947, \$2400 (9-19-47).
- FAIBISH, G. M., Fellow, Psychology (Psychiatry) (Medicine), one year beginning July 1, 1947, \$2000 (8-22-47).
- FISH, W. D., Associate Professor, Hygiene, Assistant to the Health Director (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$3500 (9-17-47).
- FISHER, SEYMOUR, Fellow, Psychology (Psychiatry) (Medicine), one year beginning July 1, 1947, \$2000 (8-22-47).

- FORDHAM, S. L., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000, in addition to \$350 paid by the Athletic Association for which the University assumes no responsibility (9-17-47).
- FOX, H. W., Forester, Forestry (C), First Assistant, Forestry Research (S), July 1, 1947-August 31, 1948, \$3000 a year (8-4-47).
- FOX, MARY, Instructor, Physical Sciences, Staff Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000, supersedes (9-10-47).
- FRENCH, B. L., Visiting Lecturer, Political Science, eight weeks beginning August 4, 1947, \$1000 (8-1-47).
- FREY, H. J., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3125, in addition to \$200 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-10-47).
- FRIEDERICH, A. G., Assistant, General Engineering Drawing (C), ten months beginning September 1, 1947, \$3000 (8-13-47).
- FRIES, R. F., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (8-8-47).
- FURLONG, ELIZABETH J., General Library Assistant (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$2800 (8-8-47).
- GABIS, S. T., Instructor, Social Sciences (Undergraduate Division in Chicago), July 14-September 6, 1947, \$550 (8-2-47).
- GARRET, M. R., Instructor, Physical Education for Men ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2500, in addition to \$700 paid by the Athletic Association for which the University assumes no responsibility (8-8-47).
- GEBHART, MRS. FLORENCE P., Assistant Professor, Hygiene, Medical Adviser for Women, September 1, 1947, until further notice, but not beyond August 31, 1948, \$4500 a year (9-10-47).
- GELDARD, MRS. WINIFRED B., Assistant, Economics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (9-19-47).
- GEYER, J. H., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3600 (8-13-47).
- GIFFORD, C. W., Assistant Extension Editor, Instructor, Agricultural Extension (E), eleven months beginning October 1, 1947, \$4000 a year (8-19-47).
- GILL, BILLIE R., Teacher, University High School, ten months beginning September 1, 1947, \$2800 (8-14-47).
- GLAWE, J. F., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4550, supersedes (8-8-47).
- GLOJEK, J. L., Assistant, Economics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (9-8-47).
- GOFF, MARY O., Instructor, Home Economics (C), ten months beginning September 1, 1947, \$3200 (8-8-47).
- GOMEZ, E. A., Assistant Professor, Spanish, one year beginning September 1, 1947, \$4000 (9-12-47).
- GRAFF, K. G., Assistant, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1947, \$2700 (8-8-47).
- GRAFF, W. A., Special Research Associate, Ceramic Engineering (S) ($\frac{3}{4}$), three months beginning July 1, 1947, \$250 a month, supersedes (8-4-47).
- GRAFFOULIERE, R. L., Administrator, Counselor, Veterans Benefits Administration (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$3800 (8-28-47).
- GRAHAM, KATHRYN M., Catalog-Acquisition Assistant, Library (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$2800 (8-22-47).
- GRANDT, A. F., Special Research First Assistant, Soil Experiment Fields and Crop Production (Agronomy) (S), September 1, 1947, until further notice, \$3000 a year, supersedes (8-22-47).
- GREEN, CATHIE A., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-22-47).
- GRIBANOVSKY, MRS. VIOLA, Teacher, University High School ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2175 (9-19-47).

- GRIEST, GUINEVERE G., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (9-10-47).
- GRIM, R. E., Lecturer, Research Consultant, Clay Mineralogy (Civil Engineering) (C), one year beginning September 1, 1947, \$200, supersedes (8-18-47).
- GRISAK, F. R., Special Research Assistant, Electrical Engineering (S), September 1, 1947, until further notice, \$3000 a year, supersedes (9-22-47).
- GRIZZELL, MRS. MARY J. H., Instructor, Music, ten months beginning September 1, 1947, \$3000 (8-8-47).
- GRUBGELD, MRS. JANE, Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3600, supersedes (9-17-47).
- GUTNAYER, J. M., Assistant Professor, Architecture (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$6800 (9-13-47).
- GWINN, KATHRYN M., Director, Welfare for Married Veterans, Division of Special Services for War Veterans, two months beginning July 1, 1947, \$250 a month (9-10-47).
- GWINN, KATHRYN M., Director, Welfare for Married Veterans, Division of Special Services for War Veterans, July 1-August 31, 1947, \$270.83 a month (9-24-47).
- HACK, M. H., Research Assistant, Pathology (Medicine) (3/4), August 1, 1947-August 31, 1948, \$2200 a year (7-16-47).
- HALL, B. V., Associate Professor, Zoology, eight weeks beginning August 4, 1947, \$700 (8-1-47).
- HALTERMAN, J. C., Assistant, Business Organization and Operation, five months beginning September 1, 1947, \$1200 (8-9-47).
- HARK, F. W., Associate Professor, Orthopaedic Surgery (Medicine) (1/4), one year beginning September 1, 1947, \$1560, supersedes (9-8-47).
- HARLAN, H. C., Social Sciences (Undergraduate Division in Chicago), Summer Session, 1947, eight weeks beginning July 14, 1947, \$550 (8-25-47).
- HARMAN, DAVID, Research Assistant, Psychiatry (Assigned to the University of Illinois) (Medicine), eleven months beginning October 1, 1947, \$200 a month (9-8-47).
- HARPER, J. R., JR., Assistant, Accountancy (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (8-22-47).
- HARPER, MRS. JANE L., Physical Education for Women, Summer Session, 1947, (1/2), eight weeks beginning August 4, 1947, \$300 (8-19-47).
- HARPER, MRS. JANE L., Assistant, Physical Education for Women, ten months beginning September 1, 1947, \$2600 (8-8-47).
- HARRELL, T. W., Associate Professor, Psychology, indefinite tenure beginning September 1, 1947, \$5750 a year, supersedes (8-12-47).
- HARTLEY, PAUL, Associate Director, Nonacademic Personnel in the Chicago Colleges and Divisions, September 8, 1947-August 31, 1948, \$6000 a year (9-15-47).
- HASBROUCK, F. F., Entomology, Summer Session, 1947, one month beginning September 1, 1947, \$225 (8-25-47).
- HAY, R. C., Associate Professor, Agricultural Engineering Extension (E), Executive Secretary, State Soil Conservation Districts Board, two months beginning July 1, 1947, \$350 a month, supersedes (8-9-47).
- HAY, R. C., Associate Professor, Soil Conservation (C), Associate Professor, Soil Conservation Research (S), indefinite tenure, Executive Secretary, State Soil Conservation Districts Board, one year beginning September 1, 1947, \$5500 a year, supersedes (9-24-47).
- HAYNES, MRS. JANE R., Assistant, French, ten months beginning September 1, 1947, \$2400 (8-8-47).
- HAYS, R. L., Assistant, Zoology (1/2), eight weeks beginning August 4, 1947, \$275 (8-8-47).
- HESS, L. W., Clinical Counselor, Student Personnel Bureau, Assistant Professor, Psychology (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$5400 (8-12-47).
- HILL, B. W., Assistant, Mechanical Engineering (C), ten months beginning September 1, 1947, \$2400 (8-18-47).
- HILL, MRS. HELEN, Assistant, English (2/3), eight weeks beginning August 4, 1947, \$367 (8-8-47).

- HILL, O. F., Research Fellow, Chemistry, five months beginning September 1, 1947, \$750 (9-10-47).
- HILL, MRS. SHIRLEY T., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-19-47).
- HIRSHFIELD, H. J., Medical Adviser for Men, Assistant Professor, Hygiene, eleven months beginning October 1, 1947, \$6000 a year (9-19-47).
- HISCOCK, ELVA A., Instructor, Nutrition, Medicine (Medicine), one year beginning September 1, 1947, \$2944, also to be provided with one meal daily while on duty, valued at \$96 a year (9-12-47).
- HITT, MRS. MARY L., English, Summer Session, 1947 ($\frac{2}{3}$), eight weeks beginning August 4, 1947, \$367 (8-19-47).
- HOEL, W. J., Assistant, Music, ten months beginning September 1, 1947, \$2800 (9-19-47).
- HOELSCHER, R. P., Professor, General Engineering Drawing, indefinite tenure, Associate Dean, Engineering Sciences (Undergraduate Division in Chicago), two years, beginning September 1, 1947, \$9250 a year, supersedes (9-10-47).
- HOFFMAN, G. E., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-19-47).
- HOPKINS, BARBARA J., Instructor, Physical Education (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (8-8-47).
- HORN, A. J., JR., Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3000 (8-22-47).
- HOROWITZ, M. A., Research Assistant, Institute of Labor and Industrial Relations, one year beginning September 1, 1947, \$3600 (9-8-47).
- HOTTES, FLORA E., Architecture Library Assistant, one year beginning September 1, 1947, \$2400 (8-8-47).
- HOTZ, A. J., Instructor, Social Sciences (Undergraduate Division in Chicago), July 14-September 6, 1947, \$600 (8-2-47).
- HOWARD, BETTY M., Instructor, Parasitologist, Medicine (Medicine), one year beginning September 1, 1947, \$3600, supersedes (9-17-47).
- HUBBARD, A. W., Instructor, Physical Education for Men ($\frac{1}{3}$), ten months beginning September 1, 1947, \$1100 (9-19-47).
- HUBBARD, P. G., Instructor, Social Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (8-8-47).
- HUBBLE, C. J., Manager of Temporary Dormitories, one year beginning September 1, 1947, \$3600 (9-8-47).
- HUDSON, MRS. HELEN, Assistant Dean of Women, one year beginning September 1, 1947, \$4000, supersedes (9-3-47).
- HUELSTER, LAURA J., Assistant Professor, Physical Education for Women (83/100), two years, Counselor, University Council on Teacher Education (17/100), one year beginning September 1, 1947, \$5000 a year (8-8-47).
- HUFF, L. R., Instructor, Accountancy ($\frac{1}{2}$), five months beginning September 1, 1947, \$110 a month, supersedes (8-19-47).
- HUGHES, R. E., Flight Instructor, Institute of Aeronautics, one year beginning September 1, 1947, \$3600 (8-2-47).
- HUMBLE, M. R., Associate Professor, Industrial Education, two years beginning September 1, 1947, \$5400 a year, supersedes (9-12-47).
- JACKMAN, C. H., Instructor, Accounting and Economics (Undergraduate Division in Galesburg) ($\frac{2}{5}$), two months beginning July 1, 1947, \$267, supersedes (8-8-47).
- JACKSON, B. B., Clinical Counselor, Student Personnel Bureau, one year beginning September 1, 1947, \$3500 (9-8-47).
- JENNEY, ELIZABETH H., Research Fellow, Pharmacology (Medicine), one year beginning September 1, 1947, \$1800 (9-8-47).
- JENNINGS, C. B., Associate Professor, Naval Science, two years beginning September 1, 1947, \$600 a year, in addition to compensation from the United States Government, supersedes (9-11-47).
- JENSEN, R. S., Special Research Associate, Engineering Materials (Theoretical and Applied Mechanics) (S), September 1, 1947, until further notice, \$5000 a year, supersedes (8-9-47).
- JOHNS, LUCY C., Assistant, Agricultural Economics (S), one year beginning September 1, 1947, \$2400 (8-19-47).

- JOHNSON, A. H., Assistant, Accountancy (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (9-19-47).
- JOHNSON, R. W., Ground School Instructor, Institute of Aeronautics, one year beginning September 1, 1947, \$4000 (9-10-47).
- JOHNSON, W. E., Special Research Associate, Theoretical and Applied Mechanics (S), September 1, 1947, until further notice, \$4290 a year, supersedes (9-8-47).
- JONES, G. N., Associate Professor, Botany, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (7-31-47).
- JONES, J. O., Associate Professor, Physical Education, Director of the Division (Undergraduate Division in Chicago), indefinite tenure beginning September 1, 1947, \$7400 a year, in addition to \$500 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-10-47).
- JONES, J. P., JR., Assistant Professor, Journalism ($\frac{1}{2}$), two years, Assistant to the Director, School of Journalism ($\frac{1}{2}$), one year beginning September 1, 1947, \$4600 a year, supersedes (8-27-47).
- JONES, S. L., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000 (8-8-47).
- JOYCE, MARGARET, Assistant, English, ten months beginning September 1, 1947, \$2400 (9-24-47).
- KAHLER, F. A., III, Instructor, Engineering (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3800 (8-13-47).
- KAMMLADE, W. G., Professor, Animal Science (C) (S), Chairman, Dixon Springs Experiment Station, indefinite tenure beginning September 1, 1947, \$8000 a year, supersedes (8-29-47).
- KEACH, D. N., Teacher, University High School ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1400 (8-30-47).
- KERRIGAN, ANN, Assistant Teacher, Nursery School, Division of Special Services for War Veterans, one year beginning September 1, 1947, \$2400 (9-9-47).
- KEYSER, D. B., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3500, in addition to \$200 paid by the Athletic Association for which the University assumes no responsibility, supersedes (9-10-47).
- KIMURA, K. K., Roche Fellow, Pharmacology (Medicine), one year beginning July 1, 1947, \$1800 (8-8-47).
- KIRK, S. A., Professor, Education, indefinite tenure beginning September 1, 1947, \$6500 a year (8-12-47).
- KLASSEN, P. P., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000 (9-24-47).
- KLEINER, GEORGE, Assistant Professor, Economics, two years beginning September 1, 1947, \$4500 a year (8-12-47).
- KNIGHT, J. D., Instructor, Chemistry, five months beginning February 1, 1948, \$1800, supersedes (9-12-47).
- KNOX, MARGARET E., Katharine L. Sharp Scholar, Library Science, eight months beginning October 1, 1947, \$300 (8-1-47).
- KNUDSON, E. C., Instructor, Economics, Staff Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4250, supersedes (9-17-47).
- KOEPPE, R. E., Assistant, Chemistry ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (8-4-47).
- KOREN, J. A., Registered Pharmacist, Hospital Pharmacy (Pharmacy), one year beginning September 1, 1947, \$3120 (8-8-47).
- KUHNS, HELEN F., Agriculture Library Assistant, one year beginning September 1, 1947, \$2600 (8-18-47).
- LABROSSE, E. H., Instructor, Biological Sciences (Undergraduate Division in Chicago), July 14-September 6, 1947, \$550 (8-2-47).
- LADOF, MRS. NINA S., Acquisition Assistant, Acquisition (Library), September 22, 1947-August 31, 1948, \$2400 a year (9-24-47).
- LAMBERT, C. N., Associate Professor, Orthopaedic Surgery (Medicine) ($\frac{1}{4}$), one year beginning September 1, 1947, \$1260, supersedes (9-8-47).
- LAMBERT, MARY A., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-8-47).
- LANE, WILLA F., Assistant, Business Organization and Operation, ten months beginning September 1, 1947, \$2400 (8-9-47).

- LASSLO, ANDREW, Assistant, Chemistry (Pharmacy), ten months beginning September 1, 1947, \$2400 (9-12-47).
- LEAMAN, BERTHA R., Visiting Lecturer, Social Sciences (Undergraduate Division in Chicago), July 14-September 6, 1947, \$725 (8-2-47).
- LENHART, CHARMENZ, Assistant, English, ten months beginning September 1, 1947, \$2400 (9-19-47).
- LEUTHOLD, CARL, Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3800 (9-16-47).
- LEVINSON, IDA, Instructor, Speech, ten months beginning September 1, 1947, \$3250, supersedes (8-8-47).
- LEVY, M. J., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (9-19-47).
- LINK, MRS. HELEN H., Assistant, French, ten months beginning September 1, 1947, \$2400 (8-19-47).
- LIVERIGHT, P. B., Research Assistant, Institute of Labor and Industrial Relations, eleven months beginning October 1, 1947, \$250 a month (9-8-47).
- LONG, MRS. BARBARA E., Assistant, Psychology ($\frac{1}{6}$), eight weeks beginning August 4, 1947, \$92 (8-8-47).
- LYNCH, E. D., Special Research Associate, Ceramic Engineering (S), two months beginning July 1, 1947, \$333.33 a month, supersedes (8-4-47).
- MACGREGOR, MADELINE L., Associate Professor, Social Welfare Administration, one year beginning September 1, 1947, \$5600 (7-29-47).
- MACKEY, ELIZABETH, Assistant, English, ten months beginning September 1, 1947, \$2400, supersedes (8-8-47).
- MAGILL, LEWIS, English, Summer Session, 1947, eight weeks beginning August 4, 1947, \$550 (8-19-47).
- MAINS, MRS. MARGARET S., Physical Education for Women, Summer Session, 1947 ($\frac{3}{4}$), eight weeks beginning August 4, 1947, \$142 (8-19-47).
- MALONEY, DOLORES M., First Assistant, Home Economics (S), one year beginning September 1, 1947, \$3000 (8-8-47).
- MAMET, H. H., Assistant, Speech, eight weeks beginning August 4, 1947, \$550 (8-7-47).
- MAMET, H. H., Assistant, Speech, ten months beginning September 1, 1947, \$2400 (8-19-47).
- MARBLE, D. P., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4550, supersedes (8-8-47).
- MARSH, R. C., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3200 (9-22-47).
- MARTIN, PAUL, Assistant, Botany and Zoology (Pharmacognosy and Pharmacology) (Pharmacy), ten months beginning September 15, 1947, \$1000 (9-12-47).
- MATEYKA, M. J., History, Summer Session, 1947 ($\frac{7}{8}$), sixteen weeks beginning June 9, 1947, \$663, supersedes (8-22-47).
- MCARTHUR, MRS. WALLEAH G., Assistant Director, Welfare for Married Veterans, Division of Special Services for War Veterans, one year beginning September 1, 1947, \$2600 (8-12-47).
- MCDANIEL, J. D., Assistant, Physical Education (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3200, in addition to \$300 paid by the Athletic Association for which the University assumes no responsibility (8-8-47).
- MCELDOWNEY, H. B., Associate Professor, Architecture (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$7500 (9-17-47).
- MEADOWS, EDNA L., Assistant, Botany, ten months beginning September 1, 1947, \$2400, supersedes (7-7-47).
- MEHR, R. I., Assistant Professor, Economics, two years beginning September 1, 1947, \$5000 a year (8-12-47).
- MESKEN, BESSIE, Assistant Teacher, Nursery School, Division of Special Services for War Veterans, September 15, 1947-August 31, 1948, \$2400 a year (9-9-47).
- MICHEL, MARVELLEE, Assistant, Physical Education for Women (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$2800 (8-8-47).
- MICHELS, C. J., Instructor, Engineering (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3600 (8-22-47).

- MILLER, P. E., Associate Professor, Bureau of Research and Service, indefinite tenure beginning September 1, 1947, \$6400 a year (8-29-47).
- MILLIS, SALLY L., Assistant, Home Economics (C), ten months beginning September 1, 1947, \$2400 (9-17-47).
- MISNER, D. E., Instructor, Education (University High School), ten months beginning September 1, 1947, \$3700 (8-8-47).
- MOODY, MRS. JEAN B., Medical Illustrator, Veterinary Anatomy, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1947, \$2400 (9-17-47).
- MOORE, EUNICE M., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5000 (8-12-47).
- MORRELL, W. E., Counselor, Student Personnel Bureau, one year beginning September 1, 1947, \$600 (9-8-47).
- MORRIS, D. J., Assistant Professor, Social Sciences (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5250 (8-18-47).
- MOUREAU, R. C., Mathematics (Undergraduate Division in Chicago), Summer Session, 1947, eight weeks beginning July 14, 1947, \$720 (9-13-47).
- MUELLER, A. G., Assistant, Farm Management (Agricultural Economics) (S), one year beginning September 1, 1947, \$3120, supersedes (9-10-47).
- MUHL, H. T., Research Assistant Professor, Mathematics, eight months beginning October 1, 1947, \$4000 (8-12-47).
- MUIRHEAD, PEGGY P., Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3400 (9-8-47).
- MUNSEY, F. A., Clinical Assistant, Pediatrics (Medicine), one year beginning September 1, 1947, without salary (9-24-47).
- MYERS, J. J., Special Research Associate, Electrical Engineering (S) ($\frac{3}{4}$), October 1, 1947, until further notice, \$3900 a year, supersedes (9-22-47).
- MYERS, M. K., Assistant, French, ten months beginning September 1, 1947, \$2400 (8-8-47).
- NAGAI, INEZ, Instructor, Physical Education for Women (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3375, supersedes (9-10-47).
- NEFF, ELEANOR R., Instructor, Home Economics (C), ten months beginning September 1, 1947, \$3000 (9-24-47).
- NELSON, D. E., Special Research Assistant, Electrical Engineering (S), four months beginning October 1, 1947, \$250 a month, supersedes (9-22-47).
- NIEDERMAN, SARA C., Humanities (Undergraduate Division in Chicago), Summer Session, 1947, eight weeks beginning July 14, 1947, \$720 (9-13-47).
- NOLEN, R. M., Associate Professor, Economics ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$417 (8-1-47).
- NORTON, R. P., Editorial Writer, Institute of Labor and Industrial Relations ($\frac{3}{4}$), Instructor, Journalism ($\frac{1}{4}$), one year beginning September 1, 1947, \$3000, supersedes (8-16-47).
- NOWLAN, F. S., Visiting Professor, Mathematics (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$6000 (8-12-47).
- O'BANNON, R. H., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-19-47).
- O'HAVEN, MRS. GENEVIEVE, Instructor, Humanities (Undergraduate Division in Galesburg), two months beginning July 1, 1947, \$578, supersedes (8-8-47).
- OJALVO, M. S., Instructor, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3600 (9-6-47).
- OLSEN, C. E., Mathematics (Undergraduate Division in Chicago), Summer Session, 1947, eight weeks beginning July 14, 1947, \$720 (9-13-47).
- OSGOOD, BESS G., Research Associate, Clinical Science (Medicine), one year beginning September 1, 1947, \$250 a month (9-16-47).
- OVERAKER, A. E., Claims Assistant, Division of Special Services for War Veterans ($\frac{1}{2}$), one year beginning September 1, 1947, \$1200 (9-8-47).
- PAEPKE, H. A., Assistant, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3200 (8-8-47).
- PAGE, R. M., Visiting Lecturer, Psychology, one year beginning September 1, 1947, \$5750 (8-12-47).
- PARKER, R. W., Assistant Professor, Naval Science, September 1, 1947, until further notice, without salary (8-25-47).

- PARKIN, MRS. MARJORIE H., Instructor, Physical Education for Women (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3250 (9-8-47).
- PARSONS, H. L., Faculty Counselor, Student Personnel Bureau, Instructor, Humanities (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4000 (8-8-47).
- PATTERSON, MRS. MARY, Ground School Assistant, Institute of Aeronautics, eleven months beginning September 1, 1947, \$200 a month (9-22-47).
- PAUL, A. B., Assistant Professor, Food Industry Research (Agricultural Economics and Food Technology) (S), one year beginning September 1, 1947, \$4500 (8-12-47).
- PEARCE, CATHERINE A., Instructor, Journalism ($\frac{1}{2}$), Reference Assistant, Library, rank of Instructor ($\frac{1}{2}$), one year beginning September 1, 1947, \$3000 (8-25-47).
- PENNISI, L. L., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000 (8-18-47).
- PERRY, C. D., Instructor, Classics, ten months beginning September 1, 1947, \$3600 (8-8-47).
- PERRY, C. J., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500 (8-8-47).
- PETERS, RUTH M., Teacher, University High School ($\frac{1}{2}$), Assistant, Education ($\frac{1}{2}$), ten months beginning September 1, 1947, \$2900, supersedes (8-19-47).
- PEYROT, MRS. CONSTANCE, Assistant, English, ten months beginning September 1, 1947, \$2400 (9-10-47).
- PHILLIPSON, E. A., Associate Professor, German, one year beginning September 1, 1947, \$5750 (8-22-47).
- PICKENS, ANNA G., Social Sciences (Undergraduate Division in Chicago), Summer Session, 1947 ($\frac{2}{3}$), eight weeks beginning July 14, 1947, \$450 (8-19-47).
- PIERCE, S. H., Assistant Professor, General Engineering Drawing (C) ($\frac{2}{3}$), eight weeks beginning August 4, 1947, \$280 (8-8-47).
- PIGAGE, L. C., Associate Professor, Mechanical Engineering in Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations), two years beginning September 1, 1947, \$5500 a year (9-3-47).
- PITTARD, VERNA K., Research Assistant, Medicine (Medicine), September 1, 1947, until further notice, \$220 a month, supersedes (8-19-47).
- POLAND, R. R., Acquisition Assistant, Acquisition (Library) ($\frac{1}{2}$), one year beginning September 1, 1947, \$1200 (8-7-47).
- POND, C. P., Instructor, Physical Education for Men, ten months beginning September 1, 1947, \$3700 (8-8-47).
- POWELL, W. S., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-22-47).
- PROCTER, LAURA M., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-19-47).
- PRUITT, ANNIE L., Assistant Professor, Social Welfare Administration, two years beginning September 1, 1947, \$4800 a year (8-12-47).
- QUINN, MARIAN C., Instructor, Speech, Supervisor, Deaf and Hard of Hearing ($\frac{85}{100}$), ten months beginning September 1, 1947, \$3520 in addition to \$400 paid by the State Superintendent of Public Instruction for which the University assumes no responsibility, supersedes (9-12-47).
- RANKIN, O. R., Instructor, Physical Science, Division of General Studies, ten months beginning September 1, 1947, \$3200 (8-8-47).
- RAPER, K. B., Visiting Professor, Botany ($\frac{1}{3}$), five months beginning February 1, 1948, \$750 (9-16-47).
- RAPHAELSON, SAMSON, Visiting Professor, Journalism, five months beginning February 1, 1948, \$3600 (9-13-47).
- REQUARTH, W. H., Clinical Instructor, Surgery (Medicine), one year beginning September 1, 1947, \$1800, supersedes (9-22-47).
- RICHARDS, BEATRICE L., Teacher, University High School ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1400 (7-29-47).
- RICHARDS, C. L., Instructor, Shop Laboratories (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3600 (8-18-47).
- RICHARDSON, GENEVIEVE, Assistant, Speech, ten months beginning September 1, 1947, \$2400 (8-19-47).

- RINAKER, CLARISSA, Assistant Professor, English, two years beginning September 1, 1947, \$4290 a year, on leave of absence for the academic year 1947-1948, without salary, supersedes (8-19-47).
- ROBB, R. Y., Instructor, Humanities (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3500, supersedes (8-11-47).
- ROBBINS, EDWIN, Assistant, English, eight weeks beginning August 4, 1947, \$550 (8-7-47).
- ROGIER, EVELYN M., Bibliographer, rank of Instructor, Acquisition (Library), eleven months beginning October 1, 1947, \$3000 a year, supersedes (9-17-47).
- RONALD, ROBERT, Assistant, Chemistry ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (8-4-47).
- ROSENTHAL, SIDNEY, Assistant, English, ten months beginning September 1, 1947, \$2400 (9-19-47).
- ROSS, LORENA A., Assistant, English, ten months beginning September 1, 1947, \$2400 (8-19-47).
- RUNKLE, R. J., Assistant, Physical Education for Men, ten months beginning September 1, 1947, \$2800 (8-8-47).
- SANCHEZ, JOSE, Assistant Professor, Foreign Languages (Undergraduate Division in Chicago), two years beginning September 1, 1947, \$5000 a year (8-12-47).
- SANDERS, W. B., JR., Instructor, Theoretical and Applied Mechanics (C), ten months beginning September 1, 1947, \$3640 (8-8-47).
- SAUNDERS, MRS. FRANCES W., Research Assistant, Chemistry, eleven months beginning October 1, 1947, \$2420, supersedes (9-17-47).
- SAUNDERS, MRS. FRANCES W., Assistant, Chemistry ($\frac{3}{4}$), eight weeks beginning August 4, 1947, \$413, supersedes (8-8-47).
- SAUTTER, MARIAN E., Instructor, Art, ten months beginning September 1, 1947, \$3000 (8-8-47).
- SCHACHT, JOHN, Instructor, English, ten months beginning September 1, 1947, \$3300 (8-8-47).
- SCHRANTZ, F. G., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4200 (9-12-47).
- SCHRECKER, MRS. HELENE, Assistant, French, ten months beginning September 1, 1947, \$2400 (8-19-47).
- SCHRODT, J. W., Instructor, Education (University High School) ($\frac{3}{4}$), Military Bands ($\frac{1}{4}$), ten months beginning September 1, 1947, \$3505 (9-17-47).
- SCHULTZ, W. M., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1947, \$3000 (8-9-47).
- SCHUMAKER, J. A., Assistant, Mathematics ($\frac{5}{8}$), eight weeks beginning August 4, 1947, \$459 (8-4-47).
- SCHWARTZ, CECIL, Instructor, Physical Sciences (Undergraduate Division in Chicago), July 14-September 6, 1947, \$550, supersedes (8-2-47).
- SCOTT, H. M., Professor, Animal Science (C&S), indefinite tenure beginning October 1, 1947, \$7000 a year (8-8-47).
- SCOTT, J. W., Instructor, Speech, ten months beginning September 1, 1947, \$3900, supersedes (8-8-47).
- SCOUFFAS, GEORGE, Assistant, English, five months beginning February 1, 1948, \$1300, supersedes (9-10-47).
- SCOUFFAS, ROBERTA, Assistant, English, five months beginning September 1, 1947, \$1200 (9-10-47).
- SEAMAN, R. F., Teacher, University High School, ten months beginning September 1, 1947, \$2800 (8-25-47).
- SEARS, MRS. HELEN, Instructor, Mathematics, Staff Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3625, supersedes (9-10-47).
- SEBENS, WILMA S., Instructor, Home Accounts Extension (Home Economics) (E), one year beginning September 1, 1947, \$3000 (8-8-47).
- SECORD, A. W., Professor, English, indefinite tenure beginning September 1, 1947, \$6400 a year, supersedes (8-26-47).
- SHAFT, BARBARA L., Assistant, Economics, ten months beginning September 1, 1947, \$2400 (8-9-47).
- SHANOR, LELAND, Assistant Professor, Botany, two years beginning September 1, 1947, \$4500 a year, supersedes (7-31-47).

- SHANOR, LELAND, Counselor, Student Personnel Bureau, one year beginning September 1, 1947, \$700, this is in addition to his appointment as Assistant Professor of Botany (9-16-47).
- SHELDEN, MIRIAM A., Dean of Women, September 15, 1947-August 31, 1948, \$6500 a year (9-2-47).
- SHELTON, R. E., Assistant Professor, Physical Education for Men, one year beginning September 1, 1947, \$4500 (8-12-47).
- SHERE, MRS. MARIE O., Instructor, Speech, Supervisor, Organic and Articulatory Disorders, ten months beginning September 1, 1947, \$3750, supersedes (8-8-47).
- SHERMEISTER, L. J., Assistant, Pharmacognosy and Pharmacology (Pharmacy), ten months beginning September 1, 1947, \$2000 (9-12-47).
- SHRODE, L. B., Assistant, Engineering Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$2600, supersedes (8-29-47).
- SHRODE, L. B., Assistant, Engineering Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$2400 (8-19-47).
- SHUMAN, H. E., Assistant, Speech, ten months beginning September 1, 1947, \$2400 (8-19-47).
- SHUTT, D. L., Assistant Dean of Men, one year beginning September 1, 1947, \$3200 (8-18-47).
- SILBERG, S. S., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4200 (9-13-47).
- SILKETT, A. F., Instructor, Physics, Staff Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$5000, supersedes (9-17-47).
- SLEPICKA, I. M., JR., Assistant, Business Organization and Operation ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (8-4-47).
- SLIFE, F. W., Assistant, Crop Production (Agronomy) (C), one year beginning September 1, 1947, \$2400, supersedes (8-19-47).
- SMITH, MARY K., Assistant Professor, Psychology, one year beginning September 1, 1947, \$4875 (8-12-47).
- SMITH, S. B., Visiting Professor, Classics, ten months beginning September 1, 1947, \$6500 (8-12-47).
- SNOW, W. E., Assistant, Botany ($\frac{1}{3}$), two months beginning August 1, 1947, \$92 a month (8-8-47).
- SPIVACK, SARAH S., Assistant Psychometrist, Student Personnel Bureau (Undergraduate Division in Galesburg), September 25, 1947-August 31, 1948, \$3500 a year (9-19-47).
- STAFFORD, C. R., Teacher, University High School, ten months beginning September 1, 1947, \$2600 (8-8-47).
- STAMPAR, G. J., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$2880 (9-17-47).
- STARR, L. A., Instructor, Music ($\frac{1}{2}$), Band Librarian, rank of Instructor ($\frac{1}{4}$), Instructor, Military Bands ($\frac{1}{4}$), ten months beginning September 1, 1947, \$3000, supersedes (9-8-47).
- STEIN, MRS. JEANNE, Personnel Technician, Student Personnel Bureau, one year beginning September 1, 1947, \$2800, supersedes (9-8-47).
- STEWART, MARGARET O., Assistant, Education ($\frac{1}{2}$), Teacher, University High School ($\frac{1}{2}$), ten months beginning September 1, 1947, \$2600 (9-10-47).
- STOKES, P. G., Professor, Naval Science, Head of the Department, two years beginning September 1, 1947, \$900 a year, in addition to compensation from the United States Government, supersedes (9-18-47).
- STUBBLEFIELD, F. M., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5500 (8-12-47).
- STUBBLEFIELD, LOUISE M., Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$3600, supersedes (8-22-47).
- STUERMER, RAY, Instructor, Architecture and Art (Undergraduate Division in Chicago) ($\frac{1}{3}$), ten months beginning September 1, 1947, \$1600 (8-8-47).
- STUFFLEBAM, FRANCES E., Research Assistant, Bureau of Economic and Business Research, eleven months beginning October 1, 1947, \$2700 a year (9-5-47).

- SUESSMILCH, F. L., Fellow, Psychology (Psychiatry) (Medicine), one year beginning July 1, 1947, \$2400 (8-22-47).
- SUMPTION, M. R., Associate Professor, Education (C) (Bureau of Research and Service), two years beginning September 1, 1947, \$6500 a year, supersedes (9-12-47).
- SUTTON, R. M., History, Summer Session, 1947, September 8-September 27, 1947, \$207 (8-22-47).
- SWISHER, W. P., Instructor, Medicine (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1947, \$1560 (9-12-47).
- TANDBERG, AGNES G., Assistant Dean of Women, one year beginning September 1, 1947, \$4000 (9-9-47).
- TAYLOR, D. L., Assistant Professor, Botany, one year beginning September 1, 1947, \$4500 (8-22-47).
- TAYLOR, MRS. SADIE W., Research Assistant, Plant Pathology (Horticulture) (S), September 22, 1947-August 31, 1948, \$2400 a year (8-22-47).
- TELSER, S. E., Instructor, Medicine (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1947, \$1500 (9-12-47).
- TEMPLETON, J. S., JR., Geology, Summer Session, 1947, August 20-September 27, 1947, \$400 (8-25-47).
- TEPLINSKY, L. L., Assistant Professor, Anesthesia (Surgery) (Medicine), July 8-August 31, 1947, \$400 a month, supersedes (8-2-47).
- THIELEMANN, MRS. ELIZABETH, Assistant, Speech, five months beginning September 1, 1947, \$1200 (9-10-47).
- THOMETZ, MARY F., Assistant, Zoology ($\frac{1}{2}$), eight weeks beginning August 4, 1947, \$275 (8-8-47).
- THOMPSON, W. N., Assistant Professor, English (Undergraduate Division in Chicago), one year beginning September 1, 1947, \$5200 (8-22-47).
- TIMM, O. K., Professor, Psychology ($\frac{1}{4}$), ten months beginning September 1, 1947, \$3250 (9-19-47).
- TRAINER, E. ELIZABETH, Assistant, Architecture, ten months beginning September 1, 1947, \$2400 (8-8-47).
- TREZISE, F. W., Assistant Professor, Engineering Sciences, Acting Chairman, Division of Engineering Sciences (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$4500 (8-30-47).
- TRUMP, J. L., Associate Professor, Education ($\frac{1}{2}$), indefinite tenure, Assistant Coordinator, Teacher Education ($\frac{1}{2}$), one year beginning September 1, 1947, \$7000 a year (9-9-47).
- VAN CAMP, J. C., JR., Farm Forester, Forestry (E), one year beginning September 1, 1947, \$1000, in addition to \$2000 paid by the United States Forest Service for which the University assumes no responsibility (8-8-47).
- WAGMAN, JULIUS, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1500, supersedes (9-3-47).
- WALTON, A. C., Instructor, Natural Sciences (Undergraduate Division in Galesburg) ($\frac{3}{8}$), two months beginning July 1, 1947, \$360, supersedes (8-8-47).
- WARREN, H. J., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$3800 (8-8-47).
- WEBB, H. D., Assistant Professor, Electrical Engineering (C), two years beginning September 1, 1947, \$4200 a year (8-12-47).
- WEHRSPANN, D. H., Clinical Assistant, Medicine (Medicine), one year beginning September 1, 1947, without salary (8-19-47).
- WHEELER, MRS. BARBARA M., Assistant, Home Economics (C), ten months beginning September 1, 1947, \$2700 (9-19-47).
- WHEELER, G. V., Assistant, Physics (C) ($\frac{1}{2}$), eight weeks beginning June 9, 1947, (full time), eight weeks beginning August 4, 1947, \$863, supersedes (8-8-47).
- WHITAKER, R. W., Special Research Assistant, Agricultural Engineering (S), one year beginning September 1, 1947, \$3600 (8-8-47).
- WHITESIDE, E. P., Assistant Professor, Soil Physics (Agronomy) (C), Assistant Professor, Soil Survey Research (S), two years beginning September 1, 1947, \$5000 a year, supersedes (8-9-47).
- WHITNEY, R. M., Associate Professor, Dairy Manufactures Research (Dairy Husbandry) (S), September 1, 1947, until further notice, \$5000 a year, supersedes (9-19-47).

- WILSON, F. G., Professor, Political Science ($\frac{1}{3}$), eight weeks beginning August 4, 1947, \$334 (8-1-47).
- WINGET, J. A., Social Sciences (Undergraduate Division in Chicago), Summer Session, 1947, eight weeks beginning July 14, 1947, \$550 (8-19-47).
- WINGET, J. A., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3100 (8-8-47).
- WOCHNER, R. E., Assistant Professor, Bureau of Research and Service, two years beginning September 1, 1947, \$5750 a year, supersedes (8-9-47).
- WOELFFER, E. A., Professor, Veterinary Extension (Veterinary Pathology and Hygiene) (Veterinary Medicine) (E), indefinite tenure beginning September 1, 1947, \$6000 a year (9-8-47).
- WOHLER, WILMA, Assistant, English, ten months beginning September 1, 1947, \$2400 (9-12-47).
- WOOD, MRS. JANE M., Assistant, Microanalysis (Chemistry), eleven months beginning October 1, 1947, \$2383.26 (9-19-47).
- WRAY, DONALD, Lecturer, Sociology, Research Associate, Institute of Labor and Industrial Relations, two years beginning September 1, 1947, \$4000 a year (8-13-47).
- WULFF, V. J., Assistant Professor, Physiology, two years beginning September 1, 1947, \$4250 a year (8-12-47).
- YORK, S. B., Extension Specialist, Division of University Extension, one year beginning September 1, 1947, \$4000 (8-22-47).
- ZEEVAERT, LEONARDO, Visiting Research Associate, Structural Engineering (Civil Engineering) (S) ($\frac{1}{2}$), one year beginning September 1, 1947, \$1800 (8-28-47).
- ZEREBKO, A. J., Instructor, Physics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (9-6-47).
- ZIMMERLY, MRS. ISABELLE M., Instructor, Journalism, ten months beginning September 1, 1947, \$3000 (8-13-47).
- ZIRNER, L. E., Instructor, Music ($\frac{1}{3}$), eight weeks beginning August 4, 1947, \$200 (8-8-47).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALTAY, M. S., Instructor, Architecture — declination effective 9-1-47.
- ANDEREGG, A. H., Chemistry, Summer Session, 1947 — resignation effective 8-2-47.
- ANDERSON, MRS. JEANNETTE, Assistant, English — declination effective 9-1-47.
- ANTHONY, MRS. CAROL H., Binding Assistant, Library — resignation effective 10-1-47.
- BAKHOUM, MICHEL, Research Graduate Assistant, Civil Engineering (S) — resignation effective 8-11-47.
- BECKER, D. E., Assistant, Swine Husbandry (Animal Husbandry) (C & S) — resignation effective 9-1-47.
- BEEM, H. D., Research Assistant, Bureau of Research and Service — declination effective 9-1-47.
- BENJAMIN, D. G., Chemistry, Summer Session, 1947 — resignation effective 8-2-47.
- BLOOM, PHILIP, Assistant, Prosthetic Dentistry (Dentistry) — resignation effective 8-31-47.
- BONE, G. E., Instructor, Prosthetic Dentistry (Partial and Complete Dentures) (Dentistry) — declination effective 9-1-47.
- BROTHERS, C. R., Instructor, Natural Sciences (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- BUNCH, M. JOSEPHINE, Instructor, History — declination effective 9-1-47.
- BUNCH, M. JOSEPHINE, History, Summer Session, 1947 — resignation effective 9-6-47.
- BUSCH, ROSE K., Assistant, Bacteriology and Public Health (Medicine) — declination effective 9-1-47.
- CARHART, R., Professor, Audiology (Otolaryngology) (Medicine) — declination effective 9-1-47.
- CARTER, G. T., Special Research Assistant, Ceramic Engineering (S) — declination effective 7-1-47.
- COUNT, GLORIA H., Research Assistant, Labor and Industrial Relations — declination effective 9-1-47.
- CUTSHALL, A. D., Assistant Professor, Geography — declination effective 9-1-47.

- DRAWVER, PAULINE, Assistant, English — declination effective 9-1-47.
- ECKERT, E. A., Instructor, Prosthetic Dentistry (Full and Removable Partial Dentures) (Dentistry) — declination effective 9-1-47.
- EGGEMEYER, EMMELINE, Assistant, English — declination effective 9-1-47.
- ELLIS, ALICE, Assistant, English — declination effective 9-1-47.
- FITZPATRICK, W. D., Instructor, Ceramic Engineering (C) — declination effective 9-1-47.
- GEPHARDT, M. C., Fellow, Physiology — declination effective 9-1-47.
- GOUGLER, J. H., Instructor, Foundry and Pattern Laboratory (Undergraduate Division in Chicago) — declination effective 9-1-47.
- GRAFF, K. G., Assistant, Theoretical and Applied Mechanics (C) — declination effective 9-1-47.
- GREANIAS, E. C., Special Research Assistant, Physics (S) — resignation effective 8-25-47.
- HARDACRE, D. E., Instructor, Mechanical Engineering (C) — declination effective 9-1-47.
- HARPER, J. R., JR., Assistant, Accountancy (Undergraduate Division in Chicago) — declination effective 9-1-47.
- HESS, L. W., Clinical Counselor, Student Personnel Bureau, Assistant Professor, Psychology (Undergraduate Division in Galesburg) — resignation effective 9-13-47.
- HEYER, A. W., JR., Fellow, Psychology — resignation effective 10-1-47.
- HICKS, J. B., Research Assistant, Institute of Labor and Industrial Relations — resignation effective 8-8-47.
- HILDEBRANDT, FLORENCE M., Catalog-Acquisition Librarian, rank of Instructor (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- HOLMES, F. J., Instructor, Psychology — declination effective 9-1-47.
- HOUSTON, KATHERINE, Assistant, English — cancellation effective 9-1-47.
- HUFF, L. R., Instructor, Accountancy — declination effective 9-1-47.
- HUSTON, MRS. HAZEL F., Assistant Psychometrist, Student Personnel Bureau (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- IVERSON, E. C., Instructor, Mechanical Engineering (C) — declination effective 9-1-47.
- JOCHUMS, M. C., Assistant, English — declination effective 9-1-47.
- JORGENSEN, ALBERT, Associate Professor, General Engineering Drawing (C) — declination effective 9-1-47.
- JOY, NANCY, Artist, Illustration Studies (Medicine) — declination effective 9-1-47.
- KAMINS, R. M., Assistant, Economics (Undergraduate Division in Chicago) — declination effective 9-1-47.
- KERNOHAN, R. H., Special Research Associate, Electrical Engineering (S) — declination effective 9-1-47.
- KUSCH, MONICA, Social Sciences (Undergraduate Division in Chicago), Summer Session, 1947 — resignation effective 7-16-47.
- LANG, D. A., Research Assistant, Pharmacology (Medicine) — resignation effective 9-1-47.
- LEE, F. E., Economics, Summer Session, 1947 — cancellation effective 8-4-47.
- MARBLE, D. P., Instructor, Natural Sciences (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- MARENECK, W. A., Assistant, Mechanical Engineering (C) — declination effective 9-1-47.
- MATTHERN, R. O., Instructor, Civil Engineering (Undergraduate Division in Chicago) — declination effective 9-1-47.
- MCLAUGHLIN, ELIZABETH, Instructor, Humanities (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- MILLER, V. J., Botany, Summer Session, 1947 — resignation effective 8-2-47.
- MUNNS, EDITH V., Personnel Technician, Student Personnel and Guidance (Undergraduate Division in Chicago) — cancellation effective 9-1-47.
- NABERS, T. B., Teacher, University High School — declination effective 9-1-47.
- NEIDERBERGER, ELIZABETH J., Instructor, Mathematics (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- OGDEN, JOHANNA F., Instructor, Humanities (Undergraduate Division in Galesburg) — declination effective 9-1-47.

- PATRICK, R. W., Assistant, Animal Nutrition (Animal Science) (S) — declination effective 9-1-47.
- PAULS, M. D., Assistant Professor, Audiology (Otolaryngology) (Medicine) — declination effective 9-1-47.
- PERSONS, HELEN, Assistant, English — declination effective 9-1-47.
- PFEFFER, D. P., Instructor, Mechanical Engineering (C) — declination effective 9-1-47.
- PHILLIPS, R. R., Chemistry, Summer Session, 1947 — resignation effective 8-2-47.
- PRUITT, ANNIE L., Assistant Professor, Social Welfare Administration — declination effective 9-1-47.
- RAGUSA, CONSTANCE G., Research Assistant, Medicine (Medicine) — cancellation effective 7-1-47.
- RAPP, W. F., Entomology, Summer Session, 1947 — resignation effective 9-1-47.
- RARICK, J. F., Business Organization and Operation, Summer Session, 1947 — resignation effective 9-5-47.
- SAWHILL, C. E., Military Bands, Summer Session, 1947 — resignation effective 9-1-47.
- SAWHILL, C. E., Associate Professor, Music, Assistant Director of Military Bands — declination effective 9-1-47.
- SCHAAR, F. E., Assistant Professor, Hygiene, Medical Advisor for Women (Undergraduate Division in Chicago) — declination effective 7-1-47.
- SCHUMAKER, J. A., Assistant, Mathematics — resignation effective 9-1-47.
- SCHUTZBERGER, Henry, Mathematics, Summer Session, 1947 — resignation effective 8-2-47.
- SCOUFFAS, GEORGE, Assistant, English — declination effective 9-1-47.
- SHERMAN, R. J., Assistant, Chemistry (Pharmacy) — declination effective 9-1-47.
- SHUMWAY, WALDO, Professor, Zoology — resignation effective 9-1-47.
- SIPLE, H. L., Associate Clinical Counselor, Student Personnel and Guidance, Instructor, Psychology (Undergraduate Division in Chicago) — cancellation effective 9-1-47.
- STREPEK, A. W., Instructor, Natural Sciences (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- STUBBE, J. S., Instructor, Mathematics — declination effective 9-1-47.
- STUHLFAUTH, FRANCES M., Assistant, Home Economics (S) — resignation effective 6-30-47.
- SULLIVAN, MARY A., Instructor, Business Organization and Operation — declination effective 9-1-47.
- TAYLOR, J. L., Scholar, Spanish — resignation effective 9-1-47.
- WALLACE, MRS. ELEANOR S., Assistant, Home Economics (C) — resignation effective 6-30-47.
- WALMSLEY, A. E., Instructor, Mechanical Engineering (C) — declination effective 9-1-47.
- WARD, P. J., Research Assistant, Dairy Bacteriology (Dairy Husbandry) (S) — resignation effective 8-1-47.
- WASHBURN, K. C., Instructor, Operative Dentistry (Dentistry) — resignation effective 9-1-47.
- WAYMAN, C. R., Veterans' Benefits Administrator and Counselor (Undergraduate Division in Galesburg) — declination effective 9-1-47.
- WILSON, R. W., Business Organization and Operation, Summer Session, 1947 — resignation effective 8-2-47.
- WITCHER, MRS. ESTHER M., Bibliographer, Acquisition Department, Library, rank of Instructor — resignation effective 8-19-47.

COOPERATING TEACHERS

(School teachers and administrators cooperating with the College of Education, for eight weeks beginning June 9, 1947, appointed by the President on July 31, 1947.)

<i>Champaign Senior High School</i>	<i>Salary</i>	<i>Chenoa High School</i>	<i>Salary</i>
E. O. BOTTENFIELD	\$37 50	ROBERT J. WALKER	36 00
VERRALLTON C. SHAUL	12 00	<i>Fisher High School</i>	
FRANCES WEED	30 00	M. J. SCOTT	54 00
<i>Anna Jonesboro High School</i>		<i>Macomb High School</i>	
O. K. LOOMIS	90 00	BURDETTE GRAHAM	36 00

<i>Newton High School</i>	<i>Salary</i>	<i>Potomac High School</i>	<i>Salary</i>
PAUL WALKER.....	54 00	ORVILLE BOTTRELL.....	24 00
<i>Ashton High School</i>		<i>Rochelle High School</i>	
G. D. SHIPPEY.....	36 00	KEITH WEHNER.....	24 00
<i>Olney High School</i>		<i>Warrensburg High School</i>	
L. T. CLARK.....	48 00	CLARENCE HANOVER.....	24 00
<i>Pinckneyville High School</i>		<i>Amboy High School</i>	
LOUIS TEMPLETON.....	36 00	O. C. HOLT.....	12 00
<i>Bardolph High School</i>			
W. R. THORNTON.....	24 00		

DEGREES CONFERRED AUGUST 5, 1947

Degrees in the Graduate School:

Master of Education.....	1
Master of Arts.....	52
Master of Science.....	98
Master of Music.....	4
<i>Total, Graduate School.....</i>	<u>155</u>

Degrees in Law:

Bachelor of Laws.....	3
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Baccalaureate Degrees:

Bachelor of Science, Library School.....	19
Bachelor of Science, College of Agriculture.....	18
Bachelor of Arts, College of Liberal Arts and Sciences.....	31
Bachelor of Science, College of Liberal Arts and Sciences.....	32
Bachelor of Science, College of Education.....	35
Bachelor of Science, College of Commerce and Business Administration.....	43
Bachelor of Science, School of Journalism.....	7
Bachelor of Science, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	8
Bachelor of Science, Division of Special Services for War Veterans.....	62

Total, Baccalaureate Degrees..... 261

Total, Degrees Conferred..... 419

GRADUATE SCHOOL

Degree of Master of Education

LLOYD JAMES PHIPPS, B.S., 1940

Degree of Master of Arts

In Chemistry

ROGER ELDON BEYLER, A.B., North Central College, 1944

In Classics

SISTER MARY LUCILLA CONDON, A.B., Fonthonne College, 1943

In Education

WILLIAM RAYMOND ABERNATHY, B.Ed., Eastern Illinois State Teachers College, 1937

NED CARSON BROWN, B.S., Tuskegee Institute, 1941

ROY EVERETT BUSKIRK, B.Ed., Western Illinois State Teachers College, 1940

HERMAN HENRY CONRADY, A.B., Illinois College, 1938

ANN ELIZABETH COOPER, A.B., Stowe Teachers College, 1937

FRANK GREENLEAF CROWELL, B.S., 1946
 RUTH MARJORIE CUDNEY, B.Ed., Western Illinois State Teachers College, 1941
 GLADYS JUSTINE DUERINGER, A.B., 1928
 ROBERT DEAN EDIE, A.B., 1946
 RUTH ELAINE FARHA, A.B., 1945
 AGNES VEY FISKE, B.S., Northeast Missouri State Teachers College, 1920
 FRENCH VINCENT FLYNN, A.B., Illinois College, 1941
 CARL ALLEN FORT, A.B., Illinois Wesleyan University, 1939
 ESTHER MARY GOEDDEL, B.S., 1941
 ELSIE GRACE HODGSON, B.Ed., Illinois State Normal University, 1942
 LOUIS VERN KELLAR, B.S., Eureka College, 1933
 GENTRY WINGER LOWE, B.S., Central Missouri State Teachers College, 1930
 HAROLD ALBERT MACE, B.Ed., Western Illinois State Teachers College, 1942
 PRICILLA MABEL MACE, B.Ed., Northern Illinois State Teachers College, 1940
 FORREST GLEN MOCK, B.Ed., Illinois State Normal University, 1937
 LIBERO MONACHESI, B.S., 1934
 GARNETTA ALPHONSO MOSBY, A.B., Stowe Teachers College, 1942
 EDNA PAULINE NEICE, B.Ed., Western Illinois State Teachers College, 1940
 ERNEST JOHN PAGE, B.Ed., Western Illinois State Teachers College, 1929
 MARGUERITE LOUISE PERRY, B.Ed., Illinois State Normal University, 1943
 THOMAS GOLMAN ROADY, SR., A.B., Shurtleff College, 1940
 JAMES RICHARD RUNGE, A.B., Grinnell College, 1942
 FERNE SHANHOLTZER, B.Ed., Western Illinois State Teachers College, 1939
 EZRA DALE SHULL, A.B., James Millikin University, 1932
 SISTER MARY EVELYN BROWN, Ph.B., DePaul University, 1942
 SISTER MARY RUTH DOODY, Ph.B., Loyola University, 1942
 SISTER MONICA MARIE JORDAN, A.B., DePaul University, 1942
 SISTER MARY VICTOR RILEY, A.B., Rosary College, 1943
 WILSON LEROY SMITH, A.B., 1938
 EUGENE JOSEPH SULLIVAN, A.B., St. Ambrose College, 1942
 GEORGE HENLY TAYLOR, B.S., 1938
 WOODROW C. VISEUR, B.Ed., Eastern Illinois State Teachers College, 1941
 VIVIAN LUCILLE WALKER, B.Ed., Southern Illinois Normal University, 1937
 BETTY WOLLER, B.S., 1939

In English

HARRIET JOSEPHINE CREWS, B.Ed., Eastern Illinois State Teachers College, 1943
 MARTIN PAUL DOUGHERTY, A.B., St. Ambrose College, 1942

In History

ERICH HUGO HEINTZEN, Graduate, Concordia Theological Seminary, 1932
 MILDRED CECELIA WERNER, B.Ed., Illinois State Normal University, 1942

In Home Economics

HANNAH ESTHER GILLESPIE, B.Ed., Northern Illinois State Teachers College, 1943

In Political Science

VIRGIL IRA BOLERJACK, B.Ed., Eastern Illinois State Teachers College, 1939

In Psychology

BARBARA LOUISE BROWN, A.B., MacMurray College, 1946

In Social Science

EARL RICHARD CHAMBERS, B.Ed., Illinois State Normal University, 1938
 IRMUNDINE NIENHAUS McDONALD, B.S., 1944

In Speech

OTIS AGGERTT, JR., B.Ed., Western Illinois State Teachers College, 1938

In the Teaching of English

SUSANNE THERESA MAHONEY, B.S., 1942

Degree of Master of Science*In Agronomy*

WALTER LEE JOHNSON, B.S., Agricultural and Technical College of North Carolina, 1942

In Animal Husbandry

PAUL BRUCE BROWN, B.S., Mississippi State College, 1932
HAROLD DEAN WALLACE, B.S., 1945

In Bacteriology

JUDD RICE WILKINS, B.S., 1943

In Chemical Engineering

JAMES COLLINS BRESEE, B.S., 1945

In Chemistry

DONALD LOUIS FELLEY, B.S., Arkansas State College, 1941
NATHAN HUGHES HAMILTON, B.S., University of Arkansas, 1943
JOSEPH PEARSON HUSELTON, B.S., LaFayette College, 1937
WILLIAM RICHARD KRIGBAUM, B.S., James Millikin University, 1944
SISTER MARY EMERAN FOLEY, A.B., College of Saint Francis, 1936
CONSTANCE WILLARD, A.B., Oregon State College, 1938

In Economics

WALLACE IRWIN LITTLE, B.S., 1943
DARRELL LEONARD SPRIGGS, B.S., 1940

In Education

CHARLES FREDERIC AMADEN, B.S., 1939
VIRGINIA ELLEN ASCHERMANN, B.Ed., Eastern Illinois State Teachers College, 1942
HENRY LAWRENCE BEACH, B.Ed., Illinois State Normal University, 1940
JESS ROBERT BEARD, B.S., 1947
JOSEPH ARTHUR BREWER, B.Ed., Illinois State Normal University, 1936
RICHARD JAMES BROMLEY, B.Ed., Eastern Illinois State Teachers College, 1938
VERNON EUGENE BURGNER, B.S., 1938
JOHANNA ELLEN CASEY, B.S., 1945
ETTA PERGREGM DAVIS, B.S., 1940
MELVA LEE DIERKES, B.Ed., Western Illinois State Teachers College, 1942
LOGAN WALLACE FEARN, B.Ed., Eastern Illinois State Teachers College, 1939
FLORA ANNA GUSTOFF, B.S., 1942
ALVIN JOHN HAHN, B.Ed., Illinois State Normal University, 1937
WINSTON LLOYD HARWOOD, B.S., 1933
LESTER FRANKLIN HECKERT, B.S., 1939
LORAIN IRVING JARAND, B.S., 1939
GEORGE FRANKLIN KINDLE, B.Ed., Western Illinois State Teachers College, 1932
PERCY HAROLD LEE, B.S., University of Minnesota, 1943
EDWIN EARL LONG, B.S., 1935
PAUL ALBERT CHRISTMAS MAAS, B.Ed., Eastern Illinois State Teachers College, 1941
ALBERT WEBB MANWARING, B.S., McKendree College, 1935
RAYMOND LEON MCKINTY, B.Ed., Western Illinois State Teachers College, 1940
LIZZIE LAMPORT McREYNOLDS, B.S., 1944
TRACY B. NABERS, B.S., East Texas State Teachers College, 1940
RUTH MARIE PETERS, B.S., 1943
MARVIN ARTHUR RICE, B.Ed., Eastern Illinois State Teachers College, 1940
GEORGE CASSIUS RICHARDSON, B.Ed., Eastern Illinois State Teachers College, 1938
BERNARD LeROY RYDER, B.Ed., Illinois State Normal University, 1940
EDWIN EARL SAUNDERS, B.Ed., Southern Illinois Normal University, 1945
WENDELL EARL SEANEY, B.S., McKendree College, 1932

WILLIAM FRANKLIN SENN, B.S., Knox College, 1931
 JOHN ELLIS SMITH, B.S., Kansas State Teachers College, 1935
 GEORGE JOSEPH STAMPAR, B.S., 1946
 NORMAN TALLENT, B.S., 1946
 CLAUDE CUTTER THERRIEN, B.Ed., Eastern Illinois State Teachers College, 1943
 MAYNARD NILS WIKHOLM, B.S., 1942
 FRANCIS EDWARD WILLIAMS, B.S., St. Viator College, 1937

In Electrical Engineering

FREDERICK RICHARD GRISAK, B.S., 1945
 ROBERT LOUIS SORENSEN, B.S., 1943

In Geography

BETTIE BESSIE SINADINOS, B.S., 1946

In Home Economics

ESTELLA PAULINE CROWLEY, B.S., 1939
 LELA BROWN GUSTAFSON, B.S., 1942
 HELEN ANN HALL, B.S., Xavier University, 1944
 ALMA MAUDE MOORE, B.S., 1935
 ELEANOR EUGENIA NELSON, B.S., 1945
 LOIS MOYER SMITH, B.Ed., Eastern Illinois State Teachers College, 1931
 JEAN ANNABELLE WHITCOMB, B.S., 1943

In Horticulture

BRAYTON VINCENT DANNER, B.S., 1942
 GAIL MARVIN FOSLER, B.S., University of Nebraska, 1942
 STANLEY RICHARD HYNES, B.S., 1941

In Journalism

JOHN SCOTT DAVENPORT, B.S., 1946

In Library Science

FRANK WILLIAM BREEN, A.B., Intermountain Union College, 1933; B.D., Chicago Theological Seminary, 1939; B.S.(L.S.), 1942
 ELIZABETH JANE HIGHFIELD, A.B., Rockford College, 1937
 ROBERT WILSON KIDDER, A.B., A.M., University of New Hampshire, 1938, 1939; B.S.(L.S.), 1941
 RUTH FLORENCE KRAEMER, A.B., Doane College, 1927; B.S.(L.S.), University of Denver, 1939
 ELEANOR FRANCES MATTHEWS, A.B., Knox College, 1940; B.S.(L.S.), 1941
 BENJAMIN FRANKLIN SMITH, B.S., Virginia Union University, 1940; B.S.(L.S.), 1941
 ESTHER MAE WITCHER, B.S., Oklahoma University, 1929; B.S.(L.S.), Oklahoma University, 1936

In Mathematics

JEROME HENRY MANHEIM, B.S., 1946

In Mechanical Engineering

JOHN FAIRLEY BLACK, B.M.E., North Carolina State College, 1939
 MORRIS ELSMERE CHILDS, B.S., Murray State School of Agriculture, 1944
 ALBERT EDWARD WALMSLEY, B.S., University of Alabama, 1943

In Music Education

JOHN MAXWELL ELLIOTT, B.S., 1941
 JOHN LEONARD GLOVER, B.S., 1938
 GERALD ALBERT HEMPHILL, B.Mus., Phillips University, 1942
 ROBERT LOUIS HOMAN, B.S., Houghton College, 1939; M.Mus., Eastman School of Music, 1940
 ALBERT CLAUDE LEACH, B.S., 1946

In Physical Education

- DOROTHY MAE HART, B.S., Southern Illinois Normal University, 1946
 MARION LAVERNE HOMAN, B.S., University of Wisconsin, 1944
 WILLIAM SAMUEL KRUEGER, JR., B.S., 1946
 TOR MEELAND, B.S., 1946
 ARTHUR LOWELL WILSON, JR., B.S., Kent State University, 1946

In Physics

- LOUIS CHANDLER, B.S., 1943
 ROBERT WILLIAM EHMANN, B.S., 1946
 CHARLES ROBERT EMIGH, B.S., Colorado University, 1942
 ALBERT JERALD HATCH, B.S., 1939
 WILLIAM G. ROSEN, B.S., 1943
 PETER MORGAN SHERK, B.S., Purdue University, 1943
 GILBERT VERNON WHEELER, B.S., James Millikin College, 1944

In Physiology

- WILLIAM CLARENCE CLARK, Ph.B., Ph.G., Ph.C., B.S., St. Louis College of Pharmacy, 1921, 1924, 1930, 1934

In Psychology

- MARY MASSEY BAUMANN, B.S., 1945

In the Teaching of Mathematics and Physical Sciences

- MARY ANNE PATON, A.B., University of Michigan, 1942

In Vocational Agriculture

- EARL BUCHMAN TERWILLIGER, B.Ed., Western Illinois State Teachers College, 1942

In Zoology

- MARTIN ROBERT DOCTOR, B.S., Berea College, 1946
 JOHN YUNG SAU TOM, A.B., 1946

The Degree of Master of Music

- JAMES WAYNE DAVIDSON, B.S., B.Mus., 1947
 RICHARD WILLIAM FALLER, B.Mus., 1944
 RUSSELL SHARPE HOWLAND, B.S., 1933
 WILLIAM PAUL STROUD, B.S., Southwest Missouri State Teachers College, 1942

COLLEGE OF LAW**Degree of Bachelor of Laws**

- HENRY MIDDLETON BRITT, III, A.B., 1941
 JOSEPH OWEN CIES, B.S., Tulane University, 1944
 ARTHUR VANDERSYDE, B.S., 1942

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

- DAISY COULTER ADAMS, B.S., Agricultural, Mechanical, and Normal College (Pine Bluff, Arkansas), 1939
 MARRI NUSS ALBRIGHT, B.S., State Teachers College (West Chester, Pennsylvania), 1945; with High Honors
 LILLIAN BRISCOE, A.B., Indiana Central College, 1928
 ALICE MILDRED COOPER, B.Ed., Eastern Illinois State Teachers College, 1943; with Honors

- CLARA SCHENK CURRAN, A.B., MacMurray College for Women, 1928
 EVELYN JULIA DUERINGER, A.B., 1928; with Honors
 ALENE CANTRELL GALBREATH, B.Ed., Southern Illinois Normal University, 1935; A.M., 1939
 BEATRICE ATTEY GODWIN, A.B., McKendree College, 1943
 KATHRYN MILDRED GRAHAM, A.B., 1935; with High Honors
 GERTRUDE SELMA GROSSHANS, A.B., Wartburg College, 1939; with Honors
 GERTRUDE HAURY, A.B., Phillips University, 1928; M.S., University of Kansas, 1935; with Honors
 PEARL CONNELL JOHNSON, A.B., 1939; with Honors
 VIRGINIA SWANSON JONES, B.Ed., Illinois State Normal University, 1931
 SHELLY VIRGINIA MARSHALL, A.B., Emmanuel Missionary College, 1941
 FRANCES PROUD SAUNDERS, A.B., Indiana University, 1941
 MARGARET ELEANOR STANLEY, A.B., University of Cincinnati, 1943; with Honors
 MARY EMMA WALKER, B.Ed., Southern Illinois Normal University, 1929; A.M., 1938
 ELIZABETH DARLING WHITMARSH, A.B., Mary Washington College of the University of Virginia, 1945; with Honors
 BILLY MILTON WOODS, A.B., Peru State Teachers College, 1945; with Honors

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

- | | |
|--------------------------------------|---|
| RALPH WHITESIDE BURNETT, with Honors | MORGAN BRYANT STRODE
JOHN C. WALLACE |
| ROBERT ALEXANDER EDGAR | ELWYN WILLIAM WILSON |
| JAMES LESTER LEMING | HARVEY SMITH WOODS |
| EMMETT JOSEPH CHARLES McLACHLAN | EVERETT ARTHUR ZINSER |

In Home Economics

- | | |
|-------------------------|----------------------|
| GRACE LOUISE ANDERSON | CARLENE PREIHS |
| JOAN CLARK | ALBERTA LOUISE REITZ |
| MARILEE COWGUR | MARTHA ROYCE SWENEY |
| MILLICENT VERNIE MARTIN | |

In Vocational Agriculture

- | | |
|-----------------------------|--------------------|
| ELDON LAWRENCE STARKWEATHER | CARL WAYNE VINYARD |
|-----------------------------|--------------------|

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

- | | |
|--|--|
| WALTER ALONZO BENNETT, JR. | WILLIAM BERTRAM HAYES |
| MARGARET LOUISE BREMER | ETHEL SCHILLING JAMES |
| LESTER RALPH BUSHUE | JAMES FRANCIS KELLY |
| WILFRED IVANHOE BUTLER | HELENE KRAINOVICH |
| JOHN WILLIAM CAVANAUGH | VERNA FOGELSON KUHN |
| LUCIE MARGARET CHALMERS | ROSELYN LEONARD, with Honors in History |
| COLLEEN JOYCE CLARK | JAMES NIGEL MURRAY, JR., with High Honors in Political Science |
| BETTY MARY ELLEN CROFT, with Highest Honors in Latin | ELAINE FRANCINE CHARLOTTE NEWKIRK |
| HERSHEL FOGELSON, with Honors in Psychology | WILDA EILEEN PALMER |
| ALINE NELLE GANTZ | MARY CATHERINE BOWERSOCK RIETZ |
| ALICE JO GRISHAM | GRENVILLE MYRON ROBBINS, with High Honors in Political Science |

SOL SHAEL ROSENBERG
EVELYN HURWITZ SACADAT, with
Highest Honors in Psychology
DANIEL JAMIESON SCHIFELING

HOWARD SHERMAN, with Highest
Honors in Political Science
JOSEPH EDLEY THORNTON
MARGERY ELNORA WAKEMAN

In the Teaching of English

ELEANOR MARIE KENNEDY

BETTY ANN SMALL

In the Teaching of French

LOIS CORNELIA ISRINGHAUSEN

Degree of Bachelor of Science

In Chemical Engineering

SHELTON LEE DOWNEY

In Chemistry

MERVIN FOWLER BROWNE

HERBERT JACK SCHNAPPER

In Liberal Arts and Sciences

JUNE VALERIES ARMSTRONG
GERTRUDE G. ASROW
LAWRENCE MITCHELL BENZULY
NORMAN HERBERT BRAININ
LEE AUBREY BURCHAM
DONALD ROBERT CANDY
VERA MAE CREAGER
AUGUST JOSEPH DUCHALA, JR.
HOWARD TAYLOR DULMAGE, with High
Honors in Chemistry
ARTHUR OSCAR FLECHSIG
JOHN OLIVER HADLEY
PLATO WEBSTER JONES, JR.
MANNY JOSHUA KARBELNIG
LEON JOSEPH LeBEAU, with Honors in
Bacteriology

JOHN ALEXANDER LOCKWOOD
LILA PEARL NOTHDURFT
MELVIN MORRIS PICK
LOUISE RIDDLE
ABRAHAM ROSENBERG
ROBERT HARRY SCHIFFMAN
RACHEL LUCILLE SEITZ
BARBARA JUNE SHAY, with Honors in
Bacteriology
MARY EILEEN SHIDELER
SAMUEL SHORE
MARY LOUISE STANFIELD
TOM WILLIAM STIVERS
WILLISON I. TAYLOR
RALPH HENRY WINSLOW
ELROY YOUNG

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ZOLO GEORGE BARNETT, with High
Honors in Education
MARGARET EMBRY BEARD
ERMIN JACOB BRAUN
CHARLES WILLIAM BRIM
CLARENCE CALVIN COLLIER
VIOLET GRACE CRONKHITE
MARY ALICE CULLEN
GENEVIEVE MARY DAILY
MAYTHEL SALUDA FAIRWEATHER
RAMONA ELIZABETH FISHER
ARTHUR TODD FOUTY
EUGENE ROSS HOWARD, with Honors in
Education
FRANK WILLIAM JERSE
DOROTHY JEAN JOHNSTON
ELEANOR JANE LAHEY

ALICE MARY LAMBERT
BETTY BUNDS LOCKWOOD
FRANCES RUEY LOGAN
KENNARD JOSEPH MANCHESTER
LORENZ AUGUST MARTENS
JUANITA TEEL MORGAN
ALLEN LEE PEEK
BEDE ESTELLE PIERCY
MILDRED CLARE SCHMITZ
THOMAS FRANCIS SHAUNNESSY, with
Honors in History
JEAN FELZ SIMER
FLORA PHILLIPPA SMITH
CURTIS RONALD STAFFORD
MAE ROSE STEVENSON
EUVERA ELOUISE SULLIVAN
DWIGHT BENSYL WILKEY

In Home Economics Education

BEATRICE ANDERSON RICE

*In Industrial Education*WILLIAM RAYMOND DUKE
JEROME STEWART FOSTER

JAMES MARION GORRELL

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*LAWRENCE HOLT ALLEN, JR.
JULIUS THEODORE ARENBERG, JR.
KENNETH WOODHULL BERNHARDT
ROBERT JACKSON BILLICK
JOHN GERALD BLOOMFIELD
HOWARD GEORGE BULLARD
MANDEL GOMBERG
PAUL AUGUST HILSTCLYDE WILLARD KAERICHER, with
HONORS
ROBERT MORSE MATSON
WILLIAM EDWARD PILE
DALE EDWARD RETHERFORD
PAUL RALPH ROTTMAN, with Honors
FREDRIC ROYALTY, with Honors*In Banking*

HARRY DOMINIC GOTTI

In Commerce and Law

PATRICK LINCOLN LAVERY

CLOVIS ALFRED MCKENZIE

In Commercial Teaching

ELIZABETH JEANNE GOODING

In Economics

RUTH ARLINE BIRDZELL, with Honors

DAVID WILLIAM MARGULIES

In Industrial Administration

EDWARD BECKER

EDWARD MATTHEW EDWARDS

*In Management*HOBART MAX ALBRIGHT
OWEN ALBIN ANDERSON
LLOYD MARTIN DEBOER, with Honors
NELSON GUSTUS
KINGSLEY HORTON KEIBER
LOUIS DAVID MANN
JOSEPH BERNARD PAWLOWSKIBRYANT STANWOOD PROCTOR, JR.
HARLEY BRADFORD RIGA
ROBERT JAMES STEFFENS
ARTHUR HUGO SWANSON
RUSSELL ABEL SWEETOW
RUTH BREESE TALBOTT
BERNARD MARVIN WILLIAMSON*In Marketing*HENRY ALLEN CHILDERS
EMIL JOHN DEMARTINI
LOUIS ELSWORTH FRIENDCORWIN CARL KINGSTON
ROBERT PAUL MARGULIES
EDWIN ENGQUIST STRAND*In Marketing and Management*

HARRY LA VERNE EBE

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*LYLE EUGENE ASHELFORD
BETTY JULE BOWEN
DONALD JACK HURWICH
WILLIAM JOHN MALATESTASTEWART HASKELL ROSENTHAL
RUSSELL PAUL SLINN
ARNOLD HOWARD YELLIN

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Music Education*

BONNIE JEAN FLENNIKEN

DEAN ELWIN SMITH

Degree of Bachelor of Fine Arts*In Commercial Design*

ARTHUR FAIRMAN

RANDALL RAYMOND ROTH

Degree of Bachelor of Music

DELBERT ARTHUR GORANSON

HAROLD EDWIN TAYLOR, with Highest Honors

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

FERREL BARLOW ALLEN

JOHN JOSEPH POPPELREITER

LEO LEONARD GEDVILAS, with Honors

CHARLOTTE ANN SALYERS

DOROTHY DEE GRIFFITH

ARTHUR SLUSER

ALBERT PHILLIP KAUFMAN

GEORGE WILLIAM SMITH

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

WILLIAM DENTON BARTH

CYRUS ANDERSON MAYER

GEORGE WILLIAM BAUGHER

WILLIAM EDWARD McCOMMONS, with Honors

BRUCE WILLET BENEDICT

RILEY JACKSON McCULLEY

PHILLIP HIRSH BURSK

KENNETH JACOB McDANIEL

JAMES WINFRED BURTON

ROBERT WALLACE McNEILY

ROBERT FRANK BUTZOW

PAUL HENRY NEHRT

MALCOLM McCAMMON CLARK

RODGER OLSON

LESTER EDWARD DESS

JOHN PARMLEY

CLYDE DIXON

JACK LOWELL PARISH

SHERWIN ELLER

JOHN FRANKLIN PATTERSON

WOLCOTT RICHARDSON BURR ELY

PEER PEDERSEN

ROBERT WAYNE ENGEL

O'NEIL ALPHONSE POREE

HORACE EMMETT FANSLER

MARTIN MILTON POTUCEK

HARRY DENNIS FRANKEL

LIONEL GUY ROSEN

MISHAEL ORLANDO GARD

ROBERT GEORGE RUBENS

CHARLES EDWARD GLASSCOCK

JOHN LUDWIG SARKISSIAN

JULIUS GOLDBERG

JOHN WILLIAMS SCHALLER

WILLIAM HENRY HASSE

SAMUEL GINNIS SCHWAB

JOHN WILLIAM HAULENBECK, III

ROBERT DAVID SIMON

HAROLD WILLIS HOUSTON

RICHARD EDWARD SLATER

EDMUND BURKE HUBER

ROBERT HAROLD SPENGLER

PRICE DUANE JONES

EDWARD HAROLD SPIEGEL

CHARLES CHRISTIAN KARY

LOUIS STRASSLER

GEORGE WILLIAM KASSERMAN, JR.

WILLIAM MICHAEL SUTOR

EDWARD ANDREW KMETKO

GEORGE JOSEPH THIELEMANN, JR.

RICHARD CHRISTOPH KOCH

CLARK THEODORE WARREN

LEROY LESTER LAZ

JOHN FREDERICK WEST, with Honors

BERT GROVER LICHTENSTEIN, with Honors

JAMES MICHAEL WETZEL

JAMES EDWARD MABRY, with Honors

JAMES NIXON WHITWORTH

WILLIAM MANN

DONALD GERARD WOLFF

PHILIP CHRISTIAN ZIMMERLY

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE

(All appointments are for one year from September 1, 1947, unless otherwise indicated.)

Summary

<i>Department</i>	<i>1946-1947</i>	<i>1947-1948</i>
Anatomy.....	5	4
Bacteriology and Public Health.....	11	9
Biological Chemistry.....	2	3
Criminology and Legal Medicine.....	16	13
Dermatology.....	20 (1)*	21 (1)*
Medicine.....	160 (10)	198 (11)
Neurology and Neurological Surgery.....	16 (1)	15 (1)
Obstetrics and Gynecology.....	49 (9)	50 (8)
Ophthalmology.....	21 (5)	35 (4)
Orthopaedic Surgery.....	16	18
Otolaryngology.....	46 (3)	39 (2)
Pathology.....	20	19
Pediatrics.....	40 (3)	53 (3)
Pharmacology.....	4	3
Physiology.....	..	3
Psychiatry.....	36 (1)	34 (1)
Radiology.....	8	11
Surgery (including Urology and Anesthesia).....	104 (4)	108 (5)
<i>Total</i>	<u>574 (37)*</u>	<u>636 (36)*</u>

Anatomy

- VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Clinical Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
 FELL, E. H., A.B., M.D., Clinical Associate Professor of Surgery (Rush) (assigned to Anatomy part time)
 GILCHRIST, R. K., B.S., M.D., Clinical Associate Professor of Surgery (Rush) (assigned to Anatomy part time)
 KAISER, G. D., M.S., M.D., Clinical Assistant in Surgery (assigned to Anatomy part time)

Bacteriology and Public Health

- SHAUGHNESSY, H. J., Ph.D., Professor
 FORSTER, GEORGE, Ph.D., Assistant Professor
 HULL, T. G., Ph.D., Assistant Professor
 KLASSEN, C. W., B.S., Assistant Professor
 MCDANIELS, HERBERT, Ph.D., Assistant Professor
 PISZCZEK, EDWARD, B.S., M.P.H., M.D., Assistant Professor
 ROSENTHAL, S. R., M.D., Ph.D., Assistant Professor
 RUBIN, H. H., B.S., M.D., Assistant Professor
 MORSE, K. M., M.S., Instructor

Biological Chemistry

- MACFADYEN, D. A., A.M., M.D., Professor (Rush) (*Indefinite*)
 HORWITT, M. K., Ph.D., Assistant Professor
 DURHAM, O. C., Lecturer (Allergens)

Criminology and Legal Medicine

- DARROW, C. W., Ph.D., Clinical Associate Professor
 FRENCH, T. M., A.B., M.D., Clinical Associate Professor
 BARRICK, R. G., M.D., Clinical Assistant Professor
 FALSTEIN, EUGENE, B.S., M.D., Clinical Assistant Professor
 GREENBERG, H. A., M.D., Clinical Assistant Professor
 SLOMAN, SOPHIE S., M.D., Clinical Assistant Professor
 HAINES, W. H., B.S., M.D., Clinical Assistant Professor

* The figures in parenthesis indicate the number of *Emeritus* members.

BRANDON, R. H., Lecturer in Public Welfare Administration
 LINCK, L. J., Ph.B., M.S., Lecturer in Public Welfare Administration
 PERCE, FRANCES C., M.S., Clinical Associate
 WEINFELD, G. F., M.D., Clinical Associate
 ALTMAN, CHARLOTTE, M.A., Clinical Instructor
 PASCHKES, ERICH, M.D., Clinical Instructor (see also Psychiatry)

Dermatology

ORMSBY, O. S., M.D., Rush Professor, *Emeritus*
 MITCHELL, J. H., M.D., Clinical Professor (Rush)
 EBERT, M. H., A.B., M.D., Clinical Associate Professor (Rush)
 FINNERUD, C. W., B.S., M.D., Clinical Associate Professor (Rush)
 PERLSTEIN, MINNIE O., B.S., M.D., Clinical Associate Professor
 ROSTENBERG, ADOLPH, JR., M.D., Clinical Associate Professor
 WEBER, L. F., M.D., Clinical Associate Professor
 NEUHAUSER, IRENE, B.S., M.D., Clinical Assistant Professor
 HETREED, F. W., M.D., Clinical Associate (Rush)
 ROLL, H. C., B.S., M.D., Clinical Associate
 BOSWELL, P. P., A.B., M.D., Clinical Instructor
 BUCHHOLZ, A. M., M.S., M.D., Clinical Instructor
 RODRIQUEZ, JACK, M.D., Clinical Instructor
 GRIFFITH, P. R., A.B., M.D., Clinical Instructor
 OMENS, D. V., M.D., Clinical Instructor (Rush)
 SLEPYAN, A. H., B.S., M.D., Clinical Instructor
 BRUNNER, M. J., M.D., Clinical Assistant
 OMENS, HAROLD, M.D., Clinical Assistant (Rush)
 SCULL, R. H., B.S., M.D., Clinical Assistant (Rush)
 OLIVER, R. M., M.D., Clinical Assistant
 PALITZ, L. L., M.D., Clinical Assistant

Medicine

BROWN, R. C., B.S., M.D., Clinical Professor (Rush), *Emeritus*
 HERRICK, J. B., A.B., LL.D., M.D., Clinical Professor (Rush), *Emeritus*
 IRONS, E. E., Ph.D., M.D., Clinical Professor (Rush), *Emeritus*
 POST, W. E., Ph.B., M.D., Clinical Professor (Rush), *Emeritus*
 STRAUSS, SIDNEY, A.B., M.D., Clinical Professor, *Emeritus*
 TICE, FREDERICK, M.D., Clinical Professor, *Emeritus*
 WOODYATT, R. T., B.S., M.D., Clinical Professor (Rush), *Emeritus*
 ARKIN, AARON, Ph.D., M.D., Clinical Professor (Rush)
 CAMPBELL, L. K., B.S., M.D., Clinical Professor (Rush)
 EYERLY, J. B., B.S., M.D., Clinical Professor (Rush)
 FREILICH, E. B., M.D., Clinical Professor (*Indefinite*)
 GATEWOOD, L. C., A.M., M.D., Clinical Professor (Rush)
 HIBBS, W. G., B.S., M.D., Clinical Professor (Rush)
 KELLY, F. B., B.S., M.D., Clinical Professor (Rush)
 MEYER, JACOB, M.S., M.D., Clinical Professor (*Indefinite*)
 SLOAN, L. H., B.S., M.D., Clinical Professor (*Indefinite*)
 THOMAS, W. A., Ph.B., B.S., M.D., Clinical Professor (Rush)
 THOMPSON, W. O., B.S., M.D., Clinical Professor
 CHAUVET, FRANK, M.D., Clinical Associate Professor (Rush), *Emeritus*
 GOLDBERG, BENJAMIN, M.D., Clinical Associate Professor, *Emeritus*
 FORAN, F. L., A.B., M.S., M.D., Clinical Associate Professor (Rush)
 KARK, R. M., A.B., D.C.H., Clinical Associate Professor
 LUSK, F. B., A.M., M.D., Clinical Associate Professor
 PERLSTEIN, SAMUEL, M.D., Clinical Associate Professor (*2 years from 9-1-47*)
 PERNOKIS, E. W., M.D., Clinical Associate Professor (Rush)
 PORTIS, S. A., B.S., M.D., Clinical Associate Professor (Rush)
 RABENS, I. A., M.S., M.D., Clinical Associate Professor
 RAGINS, O. B., M.S., M.D., Clinical Associate Professor
 RAPPAPORT, B. Z., M.S., M.D., Clinical Associate Professor
 SHEAFF, H. M., Ph.D., M.D., Clinical Associate Professor (Rush)

TRAUT, E. F., B.S., M.D., Clinical Associate Professor (Rush)
TRIMMER, R. W., M.D., Clinical Associate Professor (Rush)
VANDERKLOOT, ALBERT, M.D., Clinical Associate Professor
FREDRICKSON, F. O., M.D., Assistant Professor (Rush), *Emeritus*
WILSON, F. S., Ph.G., M.D., Assistant Professor (Rush), *Emeritus*
ABRAMSON, D. I., M.D., Clinical Assistant Professor
AFREMOW, M. L., M.S., M.D., Clinical Assistant Professor
AMTMAN, L. E., B.S., M.D., Clinical Assistant Professor
BARTON, E. M., A.B., M.D., Clinical Assistant Professor (Rush)
BERNSTEIN, ARTHUR, B.S., M.D., Clinical Assistant Professor
BOIKAN, W. S., M.S., M.D., Clinical Assistant Professor
BUTLER, STUYVESANT, Ph.B., M.D., Clinical Assistant Professor (Rush)
CALLOWAY, N. O., Ph.D., M.D., Clinical Assistant Professor
CARTER, J. B., M.S., M.D., Clinical Assistant Professor (Rush)
DEUSS, H. O., B.S., M.D., Clinical Assistant Professor
FELDMAN, LOUIS, B.S., M.D., Clinical Assistant Professor
FISCHER, J. W., B.S., M.D., Clinical Assistant Professor
FISHBEIN, MORRIS, B.S., M.D., Ph.D., Clinical Assistant Professor (Rush)
GARDINER, J. A., A.M., M.D., Clinical Assistant Professor (Rush)
GRAY, EARLE, B.S., M.D., Clinical Assistant Professor (Rush)
HILKEVITCH, B. H., M.D., Clinical Assistant Professor (Rush)
JONES, R. M., A.B., M.D., Clinical Assistant Professor
KNIGHT, A. A., B.S., M.D., Clinical Assistant Professor (Rush)
LEVITT, R. O., A.B., M.D., Clinical Assistant Professor
LEVY, H. A., B.S., M.D., Clinical Assistant Professor
LICHTENSTEIN, M. R., M.S., M.D., Clinical Assistant Professor
LUNDY, C. J., M.S., M.D., Clinical Assistant Professor (Rush)
MCMILLAN, J. C., JR., B.S., M.D., Clinical Assistant Professor
MOSKO, M. M., B.S., M.D., Clinical Assistant Professor
PAUL, J. T., M.S., M.D., Clinical Assistant Professor
PROPST, D. W., A.B., B.S., M.D., Clinical Assistant Professor
ROBERG, N. B., M.D., Clinical Assistant Professor
ROSENBLUM, S. H., B.S., M.D., Clinical Assistant Professor
SCHWARTZ, S. O., M.D., Clinical Assistant Professor
SPELLBERG, M. A., M.D., Clinical Assistant Professor
STRAUS, ELIZABETH K., A.B., M.D., Clinical Assistant Professor (Rush)
STUPPY, G. W., Ph.D., M.D., Clinical Assistant Professor (Rush)
TAYLOR, S. G., III, A.B., M.D., Clinical Assistant Professor (Rush)
WOOD, W. L., A.B., M.S., M.D., Clinical Assistant Professor (Rush)
WOODRUFF, L. W., B.S., M.D., Clinical Assistant Professor (Rush)
AARONSON, A. L., M.S., M.D., Clinical Associate
BAIRD, T. A., B.S., M.D., Clinical Associate (Rush)
BECKER, ISRAEL, B.S., M.D., Clinical Associate
BENNETT, J. R., A.B., M.D., Clinical Associate (Rush)
BERG, MAX, Ph.D., M.D., Clinical Associate
BREUHAUS, H. C., B.S., M.D., Clinical Associate (Rush)
BROWNSTEIN, STANLEY, B.S., M.D., Clinical Associate (Rush)
COE, G. C., B.S., M.D., Clinical Associate
DARLING, D. D., B.S., M.D., Clinical Associate
DREYER, IRVING, M.S., M.D., Clinical Associate
GOLDWASSER, MOSES, M.D., Clinical Associate
HOOVER, H. M., B.S., M.D., Clinical Associate
KAPLAN, M. A., M.S., M.D., Clinical Associate
KIRBY, W. J., B.S., M.D., Clinical Associate (Rush)
PEARLMAN, BENJAMIN, B.S., M.D., Clinical Associate
PETERS, JOHN, M.D., Clinical Associate
RICEWASSER, HENRY, B.S., A.B., M.D., Clinical Associate
SIMKIN, MAURICE, B.S., M.D., Clinical Associate (Rush)
SIMKIN, WILLIAM, B.S., M.D., Clinical Associate (Rush)
TURNER, G. C., B.S., M.D., Clinical Associate (Rush)
WILLIAMS, J. L., B.S., A.M., M.D., Clinical Associate
BALEIKO, W. F., M.D., Clinical Instructor

BAUMEISTER, C. F., B.S., M.D., Clinical Instructor
 BEDINGER, P. L., M.S., M.D., Clinical Instructor
 BEINAR, P. J., B.S., M.D., Clinical Instructor
 BERNSTEIN, M. M., B.S., M.D., Clinical Instructor
 BREBIS, G. J., B.S., M.D., Clinical Instructor
 BYFIELD, G. V., M.S., M.D., Clinical Instructor
 CARSTENS, H. P., M.S., M.D., Clinical Instructor
 CRONHEIM, ERNST, M.D., Clinical Instructor
 DeTRANA, F. A., M.D., Clinical Instructor
 DITKOWSKY, S. E., B.S., M.D., Clinical Instructor
 DORMAN, H. P., Ph.D., M.D., Clinical Instructor
 EDIDIN, LOUIS, B.S., M.D., Clinical Instructor
 FEINHANDLER, EMANUEL, B.S., M.D., Clinical Instructor
 FISHKIN, MARTIN, B.S., M.D., Clinical Instructor
 GALT, R. M., A.B., M.D., Clinical Instructor
 GOODPASTURE, W. C., B.S., M.D., Clinical Instructor
 GREGORIO, J. T., M.D., Clinical Instructor
 GROSZ, EUGENE, M.D., Clinical Instructor
 GUNTHER, AARON, B.S., M.D., Clinical Instructor
 GURVEY, J. A., B.S., M.D., Clinical Instructor
 HARTMAN, ESLIE, A.B., M.D., Clinical Instructor
 HENNEMEYER, RUDOLPH, M.D., Clinical Instructor (Rush)
 HORWITZ, HARVEY, B.S., M.D., Clinical Instructor
 HUTCHISON, W. A., M.D., Clinical Instructor
 HYMAN, SAMUEL, M.P.H., B.S., M.D., Clinical Instructor
 JANSON, C. H. M., B.S., M.D., Clinical Instructor (Rush)
 JOHNSON, R. E., B.S., M.D., Clinical Instructor
 KESLER, R. L., A.B., M.D., Clinical Instructor (Rush)
 KINNEY, JANET R., B.S., M.D., Clinical Instructor
 LEFF, C. I., B.S., M.D., Clinical Instructor (Rush)
 MEHLMAN, J. S., A.B., M.D., Clinical Instructor
 NELSON, B. G., B.S., M.D., Clinical Instructor (Rush)
 PETRAKOS, H. N., B.S., M.D., Clinical Instructor
 PIRANI, C. L., M.D., Clinical Instructor
 POLLEY, T. Z., B.S., M.D., Clinical Instructor
 POST, JOHN, B.S., M.D., Clinical Instructor (Rush)
 RAVENNA, PAUL, M.D., Clinical Instructor
 RHETTA, HELEN L., A.B., M.D., Clinical Instructor
 RITTER, I. I., B.S., M.D., Clinical Instructor
 ROSANOVA, A. R., B.S., M.D., Clinical Instructor
 ROSENBLUM, A. H., B.S., M.D., Clinical Instructor
 SCHICK, A. F., B.S., M.D., Clinical Instructor (Rush)
 SCHWARTZ, H. R., B.S., M.D., Clinical Instructor
 SIGLIN, I. S., B.S., M.D., Clinical Instructor
 SINGER, J. D., B.S., M.D., Clinical Instructor
 SLADEK, W. R., B.S., M.D., Clinical Instructor
 STECK, I. E., M.S., M.D., Clinical Instructor
 TIMBLIN, W. S., B.S., M.D., Clinical Instructor
 YELLEN, H. J., B.S., M.D., Clinical Instructor
 ZELLER, MICHAEL, M.D., Clinical Instructor
 AKRE, O. H., A.B., M.D., Clinical Assistant (Rush)
 AREN, M. W., B.S., M.D., Clinical Assistant
 BEAUBIEN, M. S., B.S., M.D., Clinical Assistant (Rush)
 BECK, C. A., M.S., M.D., Clinical Assistant
 BERKE, R. D., M.D., Clinical Assistant
 BETZ, ELDEAN G., A.B., M.D., Clinical Assistant (Rush)
 BICA, G. A., B.S., M.D., Clinical Assistant
 BICKERMAN, R. J., B.S., M.D., Clinical Assistant (Rush)
 BRETZ, W. E., B.S., M.D., Clinical Assistant (Rush)
 BROWN, R. G., A.B., M.D., Clinical Assistant (Rush)
 CHERTACK, M. M., B.S., M.D., Clinical Assistant
 COTELL, HARRY, B.S., M.D., Clinical Assistant

COYNE, A. D., B.S., M.D., Clinical Assistant
 DELSON, BETTY, B.S., M.D., Clinical Assistant
 EHRlich, N. J., M.S., M.D., Clinical Assistant
 FISHER, D. L., B.S., M.D., Clinical Assistant (Rush)
 FRANZBLAU, S. A., M.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 GEPHARDT, MAURICE, A.B., M.D., Clinical Assistant
 GIANASI, C. A., A.B., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 GONDEK, F. R., B.S., M.D., Clinical Assistant (also Resident in Medicine at Research and Educational Hospitals, with salary)
 GOSSARD, F. E., M.D., Clinical Assistant
 GRISSOM, R. L., M.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 HANDY, G. H., B.S., M.D., Clinical Assistant (Rush)
 HARTLEY, HENRIETTA S., M.D., Clinical Assistant
 IRONS, E. N., B.S., M.D., Clinical Assistant (Rush)
 JAMESON, F. M., A.B., M.D., Clinical Assistant (Rush)
 JESSER, J. H., B.S., M.D., Clinical Assistant
 JORANSON, R. E., B.S., M.D., Clinical Assistant (Rush)
 KALB, C. H., M.D., Clinical Assistant
 KATZ, HENRIETTA, B.S., M.D., Clinical Assistant
 KAVKA, S. J., B.S., M.D., Clinical Assistant
 KLEIN, LOUIS, B.S., M.D., Clinical Assistant
 KULASAVAGE, R. J., A.B., M.D., Clinical Assistant
 LAMONS, D. C., B.S., M.D., Clinical Assistant
 LEVINE, H. J., B.S., M.D., Clinical Assistant
 LEVY, GEORGE, B.S., M.D., Clinical Assistant
 LITTMAN, ARMAND, B.S., M.D., Clinical Assistant
 LUBIN, J. J., B.S., M.D., Clinical Assistant
 MALBIN, BARNEY, A.B., M.D., Clinical Assistant (Rush)
 MAYRAND, ELIZABETH, B.S., M.D., Clinical Assistant (also Assistant to Director of Health Service, Navy Pier)
 MEREDITH, P. A., A.B., B.M., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 NECHELES, J. R., M.D., Clinical Assistant
 PECKLER, D. A., B.S., M.D., Clinical Assistant
 PERLMAN, LAWRENCE, B.S., M.D., Clinical Assistant
 ROSENBLUM, A. I., B.S., M.D., Clinical Assistant
 SAPIENZA, A. R., B.S., M.D., Clinical Assistant
 SCALA, R. A., LL.B., M.D., Clinical Assistant
 SCHNAER, I. L., M.D., Clinical Assistant (Rush)
 SLOTT, IRVING, B.S., M.D., Clinical Assistant
 STINE, L. A., M.S., M.D., Clinical Assistant
 THOMPSON, W. S., M.D., Clinical Assistant (Rush)
 WEHRSPANN, D. H., A.B., M.D., Clinical Assistant
 WIEN, N. A., B.S., M.D., Clinical Assistant
 WOLF, ALEXANDER, B.S., M.D., Clinical Assistant
 YONAN, J. B., M.D., Clinical Assistant
 YUNCK, R. E., B.S., M.D., Clinical Assistant (Rush)

Neurology and Neurological Surgery

AVERY, L. W., A.B., M.D., Clinical Professor of Neurology (Rush)
 VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Clinical Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
 LICHTENSTEIN, B. W., B.S., M.D., Associate Professor of Neurology
 HAASE, ERNST, M.D., Clinical Assistant Professor of Neurology
 ZEITLIN, HOWARD, M.S., M.D., Clinical Assistant Professor of Neurology
 HARDT, H. G., Ph.G., M.D., Clinical Associate in Neurology (Rush), *Emeritus*
 SPEIGEL, I. J., M.D., Clinical Instructor in Neurosurgery
 TEXTOR, C. S., II, M.S., M.D., Clinical Instructor in Neurosurgery (Rush)
 VON WITZLEBEN, HENRY, M.D., Clinical Instructor in Neurology

- ZOLT, NATHAN, M.D., Clinical Instructor in Neurology
 HOLDEN, L. B., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-15-47*)
 PAGET, J. F., A.B., M.D., Clinical Assistant in Neurological Surgery (Rush)
 STEPHENS, W. MARY, A.M., M.D., Clinical Assistant in Neurology (assigned to Psychiatry part time)
 SUGAR, OSCAR, Ph.D., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 YOUNG, CHARLES, B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)

Obstetrics and Gynecology

- BACON, C. S., Ph.B., M.D., D.Sc., Professor, *Emeritus*
 HOLMES, R. W., M.D., Professor (Rush), *Emeritus*
 WEBSTER, J. C., M.D., Professor (Rush), *Emeritus*
 BAER, J. L., M.S., M.D., Clinical Professor (Rush), *Emeritus*
 HEANEY, N. S., A.B., M.D., Clinical Professor (Rush), *Emeritus*
 KANTER, A. E., M.S., M.D., Clinical Professor (Rush)
 ALLEN, E. D., B.S., M.D., Clinical Professor (Rush)
 HAMMOND, W. C., M.D., Clinical Assistant Professor, *Emeritus*
 LANG, J. M., M.D., Clinical Assistant Professor, *Emeritus*
 NEWBERGER, CHARLES, B.S., M.D., Clinical Assistant Professor, *Emeritus*
 STONE, F. L., M.D., Clinical Assistant Professor, *Emeritus*
 BOYSEN, HARRY, B.S., M.D., Clinical Assistant Professor (Rush)
 KLAWANS, A. H., B.S., M.D., Clinical Assistant Professor (Rush)
 KOBAK, A. J., M.S., M.D., Clinical Assistant Professor
 LASH, A. F., M.S., M.D., Ph.D., Clinical Assistant Professor
 LIFVENDAHL, R. A., B.S., M.D., Clinical Assistant Professor
 PRIEST, F. O., A.B., M.D., Clinical Assistant Professor (Rush)
 BOLEY, M. H., B.S., M.D., Clinical Associate
 DARO, A. F., M.D., Clinical Associate
 DRAA, C. C., B.S., M.D., Clinical Associate (Rush)
 SERED, HARRY, M.D., Clinical Associate
 BACON, A. R., B.S., M.D., Clinical Instructor
 BAUM, H. C., B.S., M.D., Clinical Instructor (Rush)
 BRAND, A. M., B.S., M.D., Clinical Instructor
 CAREY, C. M., B.S., M.D., Clinical Instructor
 DELEE, S. T., M.S., M.D., Clinical Instructor
 MOUZAKEOTIS, T. C., M.D., Clinical Instructor
 SMITH, C. O., A.B., B.S., M.D., Clinical Instructor
 TETON, J. B., B.S., M.D., Clinical Instructor
 WALSH, F. J., M.D., Clinical Instructor
 ANDRESEN, R. H., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 ANGELL, J. S., M.D., Clinical Assistant (Rush)
 BALZ, F. F., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 BERGMANN, H. W., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 BREISTER, BENJAMIN, M.D., Clinical Assistant (Rush)
 BRUMME, M. R., M.D., Clinical Assistant
 CAMPBELL, H. B., A.B., B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 CHESSE, DOROTHY A., B.S., M.D., Clinical Assistant
 GLENNER, R. J., B.S., M.D., Clinical Assistant
 HONE, H. R., B.S., M.D., Clinical Assistant
 KARRAKER, R. W., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 KUNCKEL, E. W., B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 LOBRAICO, R. V., JR., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)

- LOYND, J. W., II, M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 LUTZ, J. F., B.S., M.D., Clinical Assistant (Rush)
 MCDUGAL, T. C., A.B., M.D., Clinical Assistant
 ROLD, D. A., M.D., Clinical Assistant (Rush)
 SIEGAL, H. A., M.D., Clinical Assistant
 SMITH, H. E., B.S., M.D., Clinical Assistant
 WADDINGTON, H. K., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 WHITLOCK, R. F., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)

Ophthalmology

- BROWN, E. V. L., B.S., M.D., Clinical Professor (Rush), *Emeritus*
 DARLING, C. G., M.D., Clinical Professor (Rush), *Emeritus*
 GAMBLE, W. E., B.S., M.D., Professor, *Emeritus*
 GRADLE, H. S., M.D., Professor (Rush), *Emeritus*
 BROTHERMAN, LOUIS, B.S., M.D., Clinical Professor
 MONCREIFF, W. F., M.S., M.D., Clinical Professor (Rush)
 DONEGAN, J. M., M.D., Clinical Associate Professor (Rush)
 KLIEN, BERTHA A., M.D., Clinical Associate Professor (Rush)
 ALLEN, T. D., A.B., M.D., Clinical Associate Professor (Rush)
 FOWLER, E. B., M.S., Clinical Associate Professor (Rush)
 CLARK, J. W., B.S., M.D., Clinical Assistant Professor
 COWEN, J. P., B.S., M.D., Clinical Assistant Professor
 JACOBSON, M. M., B.S., M.D., Clinical Assistant Professor (Rush)
 LEECH, V. M., M.D., Clinical Associate (Rush)
 CRANE, C. V., B.S., M.D., Clinical Instructor (Rush)
 BENFORD, M. C., B.S., M.D., Clinical Instructor (also Associate Medical Director of Research and Educational Hospitals)
 SCHERIBEL, K. J., B.S., M.D., Clinical Instructor (Rush)
 RAINEY, C. W., B.S., M.D., Clinical Instructor
 DOOLITTLE, J. W., A.B., M.D., Clinical Instructor (Rush)
 THOMPSON, J., M.D., Clinical Instructor Infirmary (*10 months*)
 BREAKSTONE, E. O., Ph.G., B.S., M.D., Clinical Assistant
 FORDON, L. R., M.D., Clinical Assistant
 LEARCY, C. A., M.D., Clinical Assistant (Rush)
 ATKINSON, T. E., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 BANICK, V. W., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals) (*1 year from 7-1-47*)
 BOTSFORD, D. R., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 BRINTON, SHERMAN, A.B., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 BRUGMAN, ROBERT, B.S., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 KECK, CARLETON, B.S., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 O'NEILL, JOHN, M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 PARKER, J. T., B.S., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 PEARLMAN, MAURICE, M.S., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 REICHERT, D. J., A.B., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 STILLERMAN, MANUEL, B.S., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)
 WEAVER, J. D., A.B., M.D., Clinical Assistant (also Resident in Illinois Eye and Ear Infirmary) (*1 year from 7-1-47*)

Orthopaedic Surgery

- BERKHEISER, E. J., A.B., M.D., Clinical Associate Professor (Rush)
 MURPHY, F. G., B.S., M.D., Clinical Assistant Professor
 FISCHER, W. R., B.S., M.D., Clinical Associate
 GRIMMER, E. A., D.D.S., Clinical Associate
 MARSHALL, W. A., B.S., M.D., Clinical Associate
 MILLER, L. F., B.S., M.D., Clinical Associate
 TURNER, H. E., B.S., M.D., Clinical Associate
 FARRINGTON, J. D., A.B., M.D., Clinical Instructor
 SHAPIRO, FRED, B.S., M.D., Clinical Instructor (Rush)
 VARZINO, L. S., B.S., M.D., Clinical Instructor (Rush)
 BONDURANT, H. W., II, M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 EICHELBAUM, KURT, M.D., Clinical Assistant
 FLYNN, C. T., JR., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 JONES, K. G., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 LOVE, W. H., JR., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 PHILLIPS, P. W., A.B., M.D., Clinical Assistant (*1 year from 7-1-47*)
 RUSSELL, L. W., M.D., Clinical Assistant (*1 year from 7-1-47*)
 JOFFE, HERMAN, M.D., Clinical Assistant

Otolaryngology

- HOLLENDER, A. R., M.D., Professor, *Emeritus*
 SHAMBAUGH, G. E., Ph.B., M.D., Professor (Rush), *Emeritus*
 HAYDEN, D. B., A.M., M.D., Clinical Professor (Rush)
 THEOBALD, W. H., B.S., M.D., Clinical Associate Professor
 VAN ALYEA, O. E., M.D., Clinical Associate Professor
 WATKINS, R. W., B.S., M.D., Clinical Associate Professor
 ANDREWS, A. H., B.S., M.D., Clinical Assistant Professor in Bronchoesophagology
 CAMPBELL, P. A., B.S., M.D., Clinical Assistant Professor (Rush)
 FABRICANT, NOAH, M.S., M.D., Clinical Assistant Professor
 FOX, NOAH, B.S., M.D., Clinical Assistant Professor
 FRIEDBERG, S. A., A.B., M.D., Clinical Assistant Professor (Rush)
 LEWY, R. B., B.S., M.D., Clinical Assistant Professor
 LIVINGSTON, G. S., M.S., M.D., Clinical Assistant Professor
 MORWITZ, S. M., B.S., M.D., Clinical Assistant Professor
 SCOTT, G. H., M.D., Clinical Assistant Professor (Rush)
 SHAPIRO, S. L., B.S., M.D., Clinical Assistant Professor
 SPIESMAN, I. G., B.S., M.D., Clinical Assistant Professor
 WALLNER, L. J., B.S., M.D., Clinical Assistant Professor (Rush)
 WOJNIAK, FRANK, M.D., Clinical Assistant Professor (Rush)
 BLUMKLOTZ, BRUNO, M.D., Clinical Associate
 COOMBS, A. J., B.S., M.D., Clinical Associate
 BECKER, O. J., B.S., M.D., Clinical Instructor
 CUTLER, M. H., B.S., M.D., Clinical Instructor
 FEINBERG, LOUIS, B.S., M.D., Clinical Instructor
 GREENE, LOIS D., A.B., M.D., Clinical Instructor
 MATZKIN, L. L., B.S., M.D., Clinical Instructor
 PELLETTIERE, E. V., B.S., M.D., Clinical Instructor
 POLLOCK, FREDERIC, B.S., M.D., Clinical Instructor
 SAVITT, LOUIS, M.D., Clinical Instructor
 LESHIN, NORMAN, M.D., Clinical Instructor
 ANISON, GEORGE, M.D., Clinical Assistant
 ANDERSON, H. W., B.S., M.D., Clinical Assistant
 CRONIN, D. J., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*6 months from 7-1-47*)
 DONNELLY, ALLEN, B.S., M.D., Clinical Assistant
 FOGELHUT, S., M.D., Clinical Assistant (*1 year from 7-1-47*)

GROSSMAN, ARNOLD, B.S., M.D., Clinical Assistant
 HOELTGEN, M. M., B.S., M.D., Clinical Assistant
 SHAPIRO, M., B.S., M.D., Clinical Assistant (*1 year from 7-1-47*)
 SKOLNIK, E. M., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)

Pathology

HASS, G. M., M.D., Professor (Rush) (*Indefinite*)
 LEVINSON, S. A., Ph.D., M.D., Professor (Clinical Pathology) (also Director of Hospital Laboratory, with salary) (assigned to Medicine part time) (*Indefinite*)
 SAPHIR, OTTO, M.D., Clinical Professor
 KEARNS, J. J., B.S., M.D., Clinical Assistant Professor
 RAGINS, A. B., M.S., M.D., Clinical Assistant Professor
 CAHN-BRONNER, C. E., M.D., Clinical Instructor
 HIRSCH, F. E., M.D., Clinical Instructor
 PARMACEK, LOUIS, B.S., M.D., Clinical Instructor
 TAYLOR, C. B., M.S., M.D., Clinical Instructor (Rush) (also in salary budget)
 CAULDWELL, E. W., M.S., M.D., Clinical Assistant (also Resident in Illinois Masonic Hospital)
 DRESKIN, E. A., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 HARDRE, RENE, A.B., B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital)
 LEROY, E. P., B.S., M.D., Clinical Assistant
 MALONEY, J. E., B.M., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital)
 MORRISON, R. W., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 SCHWEITZER, A. M., B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital)
 SOLOMON, H. J., B.S., M.D., Clinical Assistant (*1 year from 7-1-47*)
 STONE, F. D., B.S., M.D., Clinical Assistant (also Resident in Michael Reese Hospital)
 CULLISON, C. W., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)

Pediatrics

HESS, J. H., M.D., Professor, *Emeritus*
 GRULEE, C. G., A.M., LL.D., M.D., Clinical Professor (Rush)
 HOYNE, A. L., A.B., B.S., M.D., Clinical Professor (Rush), *Emeritus*
 PARMELEE, A. H., A.B., M.D., Clinical Professor (Rush)
 KOBES, H. R., M.D., Clinical Associate Professor
 ALLIN, F. W., B.S., A.M., M.D., Assistant Professor (Rush), *Emeritus*
 BEVERLY, B. I., A.M., M.D., Clinical Assistant Professor (Rush)
 BOWER, L. E., A.B., M.D., Clinical Assistant Professor
 BUTLER, C. D., B.S., M.D., Clinical Assistant Professor (Rush)
 GASUL, B. M., B.S., M.D., Clinical Assistant Professor
 HALPERN, L. J., B.S., M.D., Clinical Assistant Professor
 HARRISON, C. J., M.D., Clinical Assistant Professor (Rush)
 HOFFMAN, S. J., B.S., M.D., Clinical Assistant Professor
 KAGAN, B. M., M.D., Clinical Assistant Professor
 LEICHENGER, HARRY, B.S., M.D., Clinical Assistant Professor
 LEVIN, B. M., B.S., M.D., Clinical Assistant Professor
 LEVINSON, S. O., B.S., M.D., Clinical Assistant Professor
 SALTIEL, T. P., B.S., M.D., Clinical Assistant Professor
 STULIK, C. K., Ph.G., Ph.C., B.S., M.D., Clinical Assistant Professor
 LEWISON, MATTHEW, B.S., M.D., Clinical Associate (Rush)
 SHAW, N. G., A.B., M.D., Clinical Associate (Rush)
 BARATZ, J. J., B.S., M.D., Clinical Instructor
 BRESLOW, LAWRENCE, M.D., Clinical Instructor
 BROWN, R. H., M.D., Clinical Instructor

DESSENT, ROBERT, M.D., Clinical Instructor
 DITKOWSKY, SOL, M.D., Clinical Instructor
 KERMAN, W. Z., B.S., M.D., Clinical Instructor
 KOPSTEIN, B. B., M.D., Clinical Instructor
 MARIENFELD, C. J., A.B., M.D., Clinical Instructor
 McVEY, E. K., M.D., Clinical Instructor
 PADNOS, EMANUEL, B.S., M.D., Clinical Instructor
 PAUKER, NORBERT, B.S., M.D., Clinical Instructor
 PLATTNER, E. B., M.S., M.D., Clinical Instructor
 RICHTER, I. B., M.D., Clinical Instructor
 STEIN, A. F., M.D., Clinical Instructor
 TIGAY, CLARA D., A.B., M.D., Clinical Instructor
 WOLF, A. A., B.S., M.D., Clinical Instructor
 BLACK, E. W., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 BOHNING, ANNE, A.B., M.D., Clinical Assistant (Rush)
 DARROW, RUTH, M.D., Clinical Assistant (Rush)
 GORDON, H. H., M.D., Clinical Assistant
 HALL, BETTY J., M.D., Clinical Assistant (Rush)
 HARRIS, E. H., B.S., M.D., Clinical Assistant
 HORAK, O. A., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 JACKSON, MILDRED R., B.S., M.D., Clinical Assistant
 LANDER, H. B., B.S., M.D., Clinical Assistant
 MOORE, H. R., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 WELFORD, N. T., M.D., Clinical Assistant (Rush)
 LIS, E. F., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary)
 KENNEDY, S. R., JR., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital)
 FEENEY, ROBERT, M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital)
 SINGLETON, J. W., M.D., Clinical Assistant
 WEINER, L. R., M.D., Clinical Assistant

Pharmacology

MUEHLBERGER, C. W., Ph.D., Professorial Lecturer
 VAN WINKLE, WALTON, JR., A.B., M.D., Professorial Lecturer
 BAIN, J. A., Ph.D., Research Associate

Physiology

CRANDALL, L. A., JR., Ph.D., M.D., Professorial Lecturer
 McCULLOCH, W. S., A.M., M.D., Clinical Professor (also Professor of Psychiatry, with salary) (*Indefinite*)
 GROSSMAN, M. I., M.D., Ph.D., Clinical Assistant Professor (also in Clinical Science, with salary)

Psychiatry

HAMILL, R. C., Ph.B., M.D., Clinical Professor (Rush), *Emeritus*
 ROTMAN, D. B., M.D., Clinical Professor
 SCHROEDER, P. L., B.S., M.D., Clinical Professor (also Criminology and Legal Medicine, with salary) (*Indefinite*)
 HOFFMAN, H. H., B.S., M.D., Clinical Associate Professor (Rush)
 JENKINS, R. L., A.B., M.D., Clinical Associate Professor
 MOHR, GEORGE, B.S., M.D., Clinical Associate Professor
 MORRISON, DONALD, B.S., M.D., Clinical Associate Professor
 SOLOMON, A. P., A.B., M.D., Clinical Associate Professor
 BRODER, S. B., M.D., M.S., Clinical Assistant Professor
 KRAINES, S. H., M.D., B.S., Clinical Assistant Professor
 McCORMICK, J. E., B.S., M.D., Clinical Assistant Professor (Rush)
 NOLAN, W. J., M.D., Clinical Assistant Professor
 PASKIND, JACOB, M.D., Clinical Assistant Professor

PERKINS, GEORGE, M.D., Clinical Assistant Professor
 SONENTHAL, I. R., M.D., M.S., Clinical Assistant Professor
 WEATHERLY, H. E., A.B., M.D., Clinical Assistant Professor
 BLAUROCK, M. F., M.D., M.S., Clinical Associate
 COOKE, PAULINE, M.D., Clinical Instructor
 HEISLER, FRIEDY B., B.S., M.D., Clinical Instructor
 KRAUS, ALBERT, B.S., M.D., Clinical Instructor (Rush)
 PASCHKES, ERICH, M.D., Clinical Instructor (see also Criminology and Legal
 Medicine)
 SKORODIN, BERNARD, M.D., Clinical Instructor
 TALBOTT, R. E., M.D., Clinical Instructor (Rush)
 WEINBERG, JACK, M.D., Clinical Instructor
 WEISDORF, WILLIAM, M.D., Clinical Instructor
 BEGUESSE, H. H., B.S., M.D., Clinical Assistant
 CHAPMAN, ETHEL, M.D., Clinical Assistant
 CUTLER, ROBERT, A.B., M.D., Clinical Assistant
 FINEBERG, HENRY, A.B., M.D., Clinical Assistant
 HARMAN, DAVID, M.D., Clinical Assistant
 HOLLENDER, MARC, B.S., M.D., Clinical Assistant
 LIPTON, BARBARA, B.S., M.D., Clinical Assistant
 RAISBECK, ALDEN, A.B., M.D., Clinical Assistant
 STEPHENS, W. MARY, M.D., Clinical Assistant (see also Neurology)

Radiology

BEILIN, DAVID, B.S., M.D., Clinical Assistant Professor
 BRAUN, B. D., A.B., B.S., M.D., Clinical Assistant Professor
 JOHNSON, B. M., M.D., Clinical Instructor
 CLARK, J. W., M.D., Clinical Assistant (also Resident in Presbyterian Hospital)
(1 year from 7-1-47)
 FEUSNER, H. D., B.S., M.D., Clinical Assistant (also Resident in Research and
 Educational Hospitals, with salary)
 FLYNN, J. R., B.S., M.D., Clinical Assistant (also Resident in Research and
 Educational Hospitals, with salary)
 GAZIN, A. I., A.B., M.D., Clinical Assistant (also Resident in Research and Edu-
 cational Hospitals, with salary) *(1 year from 7-1-47)*
 IRISH, K. R., B.S., M.D., Clinical Assistant (also Resident in Research and Edu-
 cational Hospitals, with salary) *(1 year from 7-1-47)*
 REMY, S. B., A.B., M.D., Clinical Assistant (also Resident in Research and Educa-
 tional Hospitals, with salary) *(1 year from 7-1-47)*
 WATSON, R. W., B.M., M.D., Clinical Assistant (also Resident in Presbyterian
 Hospital, with salary) *(1 year from 7-1-47)*
 WEIDENHEIM, C. W., B.S., M.D., Clinical Assistant (also Resident in Research
 and Educational Hospitals, with salary) *(1 year from 7-1-47)*

Surgery

DAVIS, C. B., M.D., Professor (Rush), *Emeritus*
 PERCY, N. M., M.D., Professor, *Emeritus*
 DAVID, V. C., A.B., M.D., Clinical Professor (Rush) *(Indefinite)*
 MCARTHUR, S. W., Ph.B., M.D., Clinical Professor *(Indefinite)*
 MILLER, E. M., A.B., M.D., Clinical Professor (Rush) *(Indefinite)*
 MONTGOMERY, A. H., A.B., M.D., Clinical Professor (Rush) *(Indefinite)*
 NADEAU, O. E., M.D., Clinical Professor *(Indefinite)*
 SPEED, KELLOGG, B.S., M.D., Clinical Professor (Rush), *Emeritus*
 BAKER, H. L., B.S., M.D., Clinical Associate Professor (Rush)
 FELL, E. H., A.B., M.D., Clinical Associate Professor (Rush)
 GILCHRIST, R. K., B.S., M.D., Clinical Associate Professor (Rush)
 GREELEY, P. W., A.B., M.D., Clinical Associate Professor
 GUY, C. C., M.D., Clinical Associate Professor
 HAZLETT, W. H., M.D., Clinical Associate Professor
 JENKINS, H. P., B.S., M.D., Clinical Associate Professor
 JIRKA, F. J., M.D., Clinical Associate Professor
 KOUCKY, J. D., M.S., M.D., Clinical Associate Professor

- KORDENAT, R. A., M.S., M.D., Clinical Associate Professor
 LYON, W. F., A.B., M.D., Clinical Associate Professor
 ODEN, R. J. E., A.B., M.D., Clinical Associate Professor
 SCHULTZ, L. W., D.D.S., B.S., M.D., Clinical Associate Professor of Oral Surgery
 SEED, LINDON, M.S., M.D., Clinical Associate Professor
 SPIVACK, J. L., M.D., LL.D., Clinical Associate Professor
 STRAUS, F. H., B.S., M.D., Clinical Associate Professor (Rush)
 VAUGHAN, R. T., Ph.B., M.D., Clinical Associate Professor (Rush), *Emeritus*
 ALMQUIST, C. O., B.S., M.D., Clinical Assistant Professor
 DIGGS, A. E., A.B., M.D., Clinical Assistant Professor (Rush)
 DORSEY, J. M., B.S., M.D., Clinical Assistant Professor (Rush)
 GARSIDE, EARL, M.S., M.D., Clinical Assistant Professor
 JOANNIDES, MINAS, M.S., M.D., Clinical Assistant Professor
 LAWTON, S. E., B.S., M.D., Clinical Assistant Professor (Rush)
 McMILLAN, F. L., B.S., M.D., Clinical Assistant Professor
 MEYER, H. I., B.S., M.D., Clinical Assistant Professor
 MONROE, C. W., B.S., M.D., Clinical Assistant Professor (Rush)
 OLWIN, J. H., A.B., M.D., Clinical Assistant Professor (Rush)
 PARKER, M. L., B.S., M.D., Clinical Assistant Professor
 PICK, J. F., B.S., M.D., Clinical Assistant Professor
 PROHASKA, J. V., B.S., M.D., Clinical Assistant Professor
 ROSI, ALCIDE L., B.S., M.D., Clinical Assistant Professor (Rush)
 SHAMBAUGH, PHILIP, B.S., M.D., Clinical Assistant Professor
 STROHL, E. L., A.B., B.S., M.S., M.D., Clinical Assistant Professor
 THEIS, F. V., B.S., M.D., Clinical Assistant Professor (Rush)
 THOREK, PHILIP, B.S., M.D., Clinical Assistant Professor
 GREEN, RAYMOND, B.S., M.D., Clinical Associate
 MISHKIN, H. L., B.S., M.D., Clinical Associate
 BROWN, C. D., B.S., M.D., Clinical Instructor
 DAVIS, C. B., JR., A.B., M.D., Clinical Instructor (Rush)
 DIFFENBAUGH, W. G., B.S., M.D., Clinical Instructor
 FOWLER, F. H., M.S., M.D., Clinical Instructor
 HANSELMAN, R. C., Ph.D., M.D., Clinical Instructor (Rush)
 HANSON, J. O., B.S., M.D., Clinical Instructor
 HOFRICHTER, F. C., B.S., M.D., Clinical Instructor
 HOLUB, L. A., B.S., M.D., Clinical Instructor
 JENSİK, R. J., M.S., M.D., Clinical Instructor
 JULIAN, O. C., Ph.D., M.D., Clinical Instructor
 KILBOURNE, B. C., M.D., Clinical Instructor
 ROTH, H. A., B.S., M.D., Clinical Instructor
 WAGNER, D. H., B.S., M.D., Clinical Instructor
 BLOCKSMA, RALPH, A.B., M.D., Clinical Assistant
 DE PEYSTER, F. A., A.B., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 EASTMAN, WARD, M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 EVERSON, T. C., A.B., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 FOWLER, E. F., A.B., M.S., M.D., Clinical Assistant
 HARDT, H. G., JR., B.S., M.D., Clinical Assistant
 JOHNSON, F. R., B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 LAForge, W. C., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 LASK, S. A., B.S., M.D., Clinical Assistant
 LIN, MARGARET H. D., A.M., M.D., Clinical Assistant
 LOOBY, W. E., B.S., M.D., Clinical Assistant (*1 year from 7-1-47*)
 MILROY, J. J., M.D., Clinical Assistant (Rush)
 MOURITSEN, H. S., B.S., M.D., Clinical Assistant (Rush)
 PRANKE, DON, B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 RICHTER, J. C., JR., A.B., M.D., Clinical Assistant (Rush)
 RIKER, W. L., M.D., Clinical Assistant (Rush)

ROESER, E. H., B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 SCANLON, E. F., A.B., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 SCHREY, E. L., B.S., M.D., Clinical Assistant
 TEITELMAN, S. L., A.B., M.D., Clinical Assistant
 WAHL, FREDERICK, B.S., M.D., Clinical Assistant (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 WALTER, L. E., B.S., M.D., Clinical Assistant
 YOUNG, J. P., JR., A.B., B.S., M.D., Clinical Assistant (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)

Division of Urology

HERBST, R. H., M.D., Professor (Rush), *Emeritus*
 KRETSCHMER, H. L., Ph.G., M.D., Clinical Professor (Rush), *Emeritus*
 HECKEL, N. J., A.B., M.D., Clinical Professor of Urology (Rush)
 BUCKMAN, EDWARD, B.S., M.D., Clinical Associate Professor of Urology (Rush)
 MERRICKS, J. W., JR., A.B., B.S., M.D., Clinical Associate Professor of Urology (Rush)
 WELLER, C. G., B.S., M.D., Clinical Associate Professor of Urology (Rush)
 COTTRELL, THOMAS, M.D., Clinical Assistant Professor of Urology (Rush)
 RUDNICK, D. F., B.S., M.D., Clinical Assistant Professor of Urology
 RITCH, C. O., B.S., M.D., Clinical Assistant Professor of Urology
 SCHACHT, F. W., B.S., M.D., Clinical Assistant Professor of Urology
 DRABANSKI, J. S., B.S., M.D., Clinical Associate in Urology
 BAUMRUCKER, G. O., B.S., M.D., Clinical Instructor in Urology (Rush)
 GAINES, R. B., A.B., M.D., Clinical Instructor in Urology (Rush)
 HAEGER, R. R., B.S., M.D., Clinical Assistant in Urology (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 McDONALD, J. H., A.B., M.D., Clinical Assistant in Urology (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)

Division of Anesthesia

LYONS, MARY M., M.D., Clinical Associate Professor of Anesthesia (Rush)
 STAFFORD, WILMA C., B.S., M.D., Clinical Instructor in Anesthesia (Rush)
 WATT, LUCILLE, M.S., M.D., Clinical Instructor in Anesthesia (Rush)
 ELNES, NYLA R., M.D., Clinical Assistant in Anesthesia
 HARRIS, ZIGMORE, B.S., M.D., Clinical Assistant in Anesthesia
 JOHNS, R. B., B.S., M.D., Clinical Assistant in Anesthesia (also resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 KAEMERLE, HAROLD, M.D., Clinical Assistant in Anesthesia (also Resident in Research and Educational Hospitals, with salary) (*1 year from 7-1-47*)
 LOVESETH, L. J., A.B., M.D., Clinical Assistant in Anesthesia
 MAST, K. F., A.B., M.D., Clinical Assistant in Anesthesia (Rush) (also resident in Presbyterian Hospital) (*1 year from 7-1-47*)
 RAYMON, WILDA E., M.D., Clinical Assistant in Anesthesia
 TILLY, J. E., A.B., M.D., Clinical Assistant in Anesthesia (Rush) (also Resident in Presbyterian Hospital) (*1 year from 7-1-47*)

PURCHASES

A. 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, or because the item is noncompetitive, or to obtain earliest delivery.

Item	Department	Vendor	Cost
Hayes X-ray spectrograph, complete with equipment and accessories	Radiology	Hayes Scientific Appliances, Urbana	\$3 090 95 f.o.b. Urbana
127,000 gallons No. 1 prime white fuel oil	Housing, Galesburg Undergraduate Division	Any companies that can furnish our requirements	15 240 00 (approx.)
3,000 blue sheepskin leather diploma covers	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	4 050 00
Steel laboratory furniture	Ceramic Engineering	E. H. Sheldon & Co., Chicago	4 503 38

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
400 reams 25x38 70-lb. Enamel No. 1 paper; 150 reams 25x38 50-lb. Wedgewood Offset paper, white, smooth finish; 350 reams 22½x35 41½-lb. Wedgewood Offset paper, white, smooth finish	Office Supply Store	Dwight Bros. Paper Company, Chicago	7 620 00 (approx.)
One No. 51XX research microscope, American Optical	Botany	E. H. Sargent & Co., Chicago	1 197 00
One Hoskins standard type furnace, complete with controls	Chemistry	Hoskins Manufacturing Co., Chicago	2 818 30
50,000 copies each of Part I and Part II, Illinois Farm Account Book	Print Shop	Howard Printing Co., Peoria	9 285 92 f.o.b. Urbana
Test specimens consisting of fabricated steel	Civil Engineering	American Bridge Company, Chicago	3 191 29 f.o.b. Urbana
One rotary oilhydraulic levelator (elevator), dual jack type, including a single blade, wood slat, push up hatch gate, with electro-mechanical interlocks, completely installed	Physics	Mason W. Haigh & Sons, Peoria	4 648 27
One 50-kw 1800-r.p.m. sleeve bearing induction motor generator set with a 50-kw generator direct connected to a 75-h.p. 1800-r.p.m. motor; with switchboard panel and controller	Electrical Engineering	Allis-Chalmers Manufacturing Co., Chicago	4 136 30
Eight motor generator sets consisting of a 7½-h.p. 1200-r.p.m. motor and a 5-kw 1200-r.p.m. d-c generator	Electrical Engineering	Fairbanks-Morse & Company, Chicago	12 240 00
One Harmonic motor generator set	Electrical Engineering	General Electric Co., Springfield	2 702 00
Eight 4-bearing, 2-unit motor generator sets consisting of a 60-cycle 3-phase 1200-r.p.m. synchronous motor and a 5-kw 230-volt generator	Electrical Engineering	Westinghouse Electric Corp., Springfield	7 448 00
Approximately 400,000 gallons of No. 1 fuel oil, to be delivered as required for space and hot-water heaters in 86 dormitory buildings located on the parade grounds	Residence Halls	Stewart Oil Co., Standard Oil Co., and Ohio Oil Co., each for approximately one third of our requirements	42 000 00 (approx.)
750 reams, 22x34, 32-lb. ruled bond paper	Office Supply Store	Graham Paper Co., St. Louis, Mo.	3 240 00
All material, fabrication, drilling, and machinery of the end frames for the 300-million-electron-volt betatron in conjunction with the Allis-Chalmers Contract No. 4624	Physics	Falk Corporation, Milwaukee, Wis.	19 896 00
One Annunciator System, completely installed at Circulation Desk in Library	Library	Soy City Electric Company, Decatur	1 153 20
One 1947 International ¾-ton pick-up truck with standard equipment	Physical Plant	Power Farm Implement Co., Champaign	1 414 42
Installation and supplying of necessary equipment for heating of the Quonset building at the Airport	Aeronautical Engineering	F. R. Inskip & Co., Champaign	5 865 00
103 head of cattle	Agricultural Economics	Chicago Producers Commission Assoc., Union Stock Yards	5 220 57

B. Purchases Authorized by the Executive Committee

The following purchases recommended by the Director of Purchases and the Comptroller and approved by the President of the University have been authorized by the Executive Committee of the Board.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
225 yearling breeding ewes for shipment to the Dixon Springs Experiment Station	Agricultural Administration	Purchase to be made by Professor W. G. Kammlade	\$5 000 00 (approx.)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Reconversion of Radium Bomb Unit	Research and Educational Hospitals, Radiology	Canadian Radium & Uranium Corp., New York, N.Y.	6 778 00 including transportation charges and materials
Two No. 23360R catalog cases and equipment	Library	Remington Rand, Inc., Chicago	1 364 70 f.o.b. Urbana
400,000 multiple vitamin capsules	Hospital Pharmacy	Abbott Laboratories, Chicago	3 600 00
Three 40-ton cars rock phosphate in paper bags	Agricultural Administration	Ruhm Phosphate & Chemical Company, Mt. Pleasant, Tenn.	12 85 ton f.o.b. Mt. Pleasant, Tenn.
11 Style No. 824959 starters for 230-volt d-c 7½-h.p., 1150-r.p.m. motors; 8 Style No. 824061 starters for 230-volt d-c 15-h.p., 1500-r.p.m. motors, class 7010; 6 Style No. 521032, 10-700, 220-volt, 7½-h.p. 60-cycle compensators for synchronous motor; 4 compensators same as above except 10-h.p.	Electrical Engineering	Westinghouse Electric Corporation, Springfield, Ill.	2 158 20
One Fleetline four-door Chevrolet sedan with spare tire	Chicago Undergraduate Division	Ray O'Connell Motor Co., Chicago	1 359 92 less excise tax
Additional furnishings for the main lounge of Illini Union	Illini Union	Ernst C. Von Ammon, Chicago	4 133 91 f.o.b. delivered
5,000 vials crystalline penicillin G, 500,000 units each	Hospital Pharmacy	Debs Hospital Supply Co., Chicago	5 650 80
400,000 gallons No. 5 fuel oil	Chicago Undergraduate Division	Geo. C. Peterson Co., Chicago	31 100 00
Harrison-Weise Naval bronze safety anchors: 2300 sets, Type S, 8½", straight; 55 sets, Type S, 8½", Formed head; 200sets, Type S, 10½", straight; 20 sets, Type 55F, with screws	Physical Plant	Harrison-Weise Company, Chicago	3 518 10
1,000 Bates or equal white ripple bed spreads, 72"x108" for stock use in Research and Educational Hospitals	Chicago General Stores	Mandel Bros., Chicago	2 947 80
One 2 ton flat bed dump truck	Institute of Aeronautics	Sullivan Chevrolet Co., Champaign	2 576 13 f.o.b. delivered
Shenango China—decorations K-92 ivory, to match present china; three bands touching ¼" in yellow, tourquois blue, and crimson on ivory body; 300 doz. soup bowls, 5½" diam., 300 doz. grapefruits, 6½" diam., 200 doz. dinner plates, 9" diam.	Illini Union Foods	Edward Don & Company, Chicago	3 862 74 f.o.b. New-castle, Pa.

C. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
450 dozen pieces of Syracuse china with cardinal line on white econo rim	Illini Union	E. A. Hinrichs & Company, Chicago	\$1 895 00
Foreign publications on prewar orders held for the Library by Otto Harrassowitz, Leipzig	Library	The Library of Congress Mission has arranged with Russian authorities for the release of these publications and has advanced funds for payment	1 086 73

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two Model B tractors	Agricultural Administration	Harshbarger Implement Co., Urbana	1 933 60
Procure and install upholster material on 9 davenport and 23 chairs in Chicago Illini Music and Main Lounges	Physical Plant	Ernst C. Von Ammon, Chicago	2 469 10
203 cases of assorted laboratory Pyrex ware	General Chemical Stores	A. Daigger & Co., Chicago W. M. Welch Manufacturing Co., Chicago	1 668 37 1 865 63
Miscellaneous lot of Coors porcelain	Chemistry, Galesburg Undergraduate Division	E. H. Sargent & Co., Chicago	1 038 00
100 cases Pyrex glassware; 25 lbs. glass rods; 50 lbs. glass tubing	Chemistry, Galesburg Undergraduate Division	E. H. Sargent & Co., Chicago	1 944 89
240 reams 25x38 60-lb. No. 1 Enamel book paper; 5 tons 25x38 70-lb. No. 2 Enamel book paper	Office Supply Store	Dwight Bros. Paper Co., Chicago Crescent Paper Co., Champaign	2 200 00 1 570 00
500 each plastic trays, bowls, and cups	Illini Union	Devine Foods, Inc., Chicago	1 976 00 f.o.b. Chicago
608 2½ gallons water-type fire extinguishers, 172 10 lb. CO ₂ fire extinguishers	Physical Plant	Buffalo Fire Appliance Corporation, Dayton, Ohio Paeco Supply Co., Chicago	11 400 00 7 026 20
2520 ft. 6" Class 150 cast iron pipe	Physical Plant	James B. Clow & Sons, Chicago	3 250 80
One lot laboratory chemicals	General Chemical Stores	General Chemical Co., Chicago Merck & Company, Rahway, N.J. J. T. Baker Chemical Co., Chicago Mallinckrodt Chemical Works, St. Louis, Mo. Eimer & Amend, N.Y. Schaar & Co., Chicago	6 553 61 2 157 84 1 938 19 1 699 59 1 181 28 1 441 85
One No. 5LXG Spencer research microscope and accessories	Zoology-Physiology	American Optical Co., Buffalo, N.Y.	1 462 00
21 Simmons "Hyde-a-beds" (sofa convertible beds)	Residence Halls	A. D. Sackett, Champaign	2 998 80
5000 ft. 1"x3/16" annealed copper bus bar	Physics	Revere Copper & Brass, Inc., Chicago	1 184 83
One soda fountain and salad unit complete with compressors and counters	Illini Union	Walrus Manufacturing Co., Decatur	3 046 93 f.o.b. Decatur
One purebred registered bull calf, Norloch Sovereign Johan 202634	Dairy Husbandry	James Brown, Supt., Norloch Farms, Beachville, Ont.	1 000 00
Painting 1350 beds received from Federal Housing Authority	Residence Halls	Urbana Furniture Co., Urbana	4 050 00
Band instruments	Military Bands	Byerly Brothers Music Co., Peoria	4 545 38
Portable wooden bleachers to seat 3300 in accordance with specifications approved by the Physical Education Department and the Engineering Department of the University	Chicago Undergraduate Division	Universal Bleacher Co., Champaign	9 055 30 f.o.b. Navy Pier, Chicago
Hospital cribs, mattresses, bedside cabinets, and chairs for ward use in the Pediatrics ward of the Hospital	Research and Educational Hospitals Administration	Debs Hospital Supply Co., Chicago	4 164 62
211 dozen assorted size Luer type glass syringes	Chicago General Stores	Debs Hospital Supply Co., Chicago Harris & Wellman Co., Chicago	2 157 90 850 00
One granulating mixer, 100-lb. capacity	Hospital Pharmacy	F. J. Stokes Machine Co., Philadelphia, Pa.	1 040 00 f.o.b. Philadelphia
105 heifers	Agricultural Economics	Chicago Producers Commission Assoc.	5 657 77

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED
JULY 11 TO SEPTEMBER 10, 1947**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Anderson Electric Company	Lighting tests in architecture building	\$1 750 00	August 14, 1947
J. L. Simmons	Concrete culverts for temporary mess hall	3 363 90	July 3, 1947
Missouri Paint and Varnish Company	Repair of roof on Arthur Newell Talbot laboratory	3 150 00	July 19, 1947
Ganster and Henninghausen	Engineering services Illini Center in Chicago	2 000 00	June 26, 1947
Thomas and Harden	University to buy new stock remaining in Texaco Station, June 30, 1947, plus an amount for loss of business, good will, and salaries	2 500 00 plus cost of merchandise	June 27, 1947
Champaign Coca-Cola Bottling Company	Installation of three Coca Cola dispensing machines	Cost of coke plus 95¢ a case (24 bottles) until machines are paid for (\$989.40)	July 29, 1947
Joy Manufacturing Company	Loan of farm machinery for one year	1 00	June 21, 1947
Holabird and Root	Building studies for Chicago campus	15 000 00	June 27, 1947
Mutual Contracting Company	Construction of a laundry sorting building, Chicago	9 437 00	July 17, 1947
Pace Associates	Building studies, Chicago campus	9 000 00	June 27, 1947
Accurate Electric Refrigeration Service	Air Conditioning rooms 560 and 562 in the Dental, Medical, Pharmacy building	1 650 00	June 10, 1947
Gerson Electric Company	Remodeling ceiling lighting in Dental Technique laboratories	3 421 70	June 11, 1947
Concrete Craftsman, Inc.	Sidewalks and curbs between Juvenile Research and Nurses' home	1 201 30	June 30, 1947
		<i>Amount to be paid to the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Parke, Davis and Company	Study of antihistamine sympatholytic, or antispasmodic properties of chemical compounds	5 700 00	July 31, 1947
Monsanto Chemical Company	Study of fungicidal properties	3 000 00	July 30, 1947
International Minerals and Chemical Corp.	Study of soybean environment	2 500 00	July 30, 1947
State of Illinois	Cooperative investigation of riveted and bolted structural joints	7 000 00	July 1, 1947
Julius Hymen and Company	Study of chlorinated hydrocarbons as insecticides	5 000 00	August 16, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Robert B. King	1203 West California, Urbana	50 00 a month	August 28, 1947
Louis N. Ridenour	508 South Ridgeway, Champaign	100 00 a month	August 26, 1947
Ray H. Simpson	1210 West Oregon, Urbana	75 00 a month	August 27, 1947
Benjamin McMains	57 East Armory, Champaign	55 00 a month	July 1, 1947
		<i>Amount to be paid by the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Property</i>		
Burwash family	Ten acres of farm land	50 00 an acre for two years 45 00 an acre for three years	June 1, 1947

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 30, 1947



The October meeting of the Board of Trustees of the University of Illinois was held at the Undergraduate Division, in Galesburg, on Thursday, October 30, 1947, according to the following schedule:

10 a.m. — Executive session as in Committee of the Whole.

2:30 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, and Dr. Meyer.

President Stoddard was present; also Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Mr. I. L. Porter, Treasurer, Professor W. E. Britton, Legal Counsel, Mr. Wilbur Schramm, Director of the Institute of Communications Research and Assistant to the President, and, during part of the day, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of August 5, 1947.

On motion of Mr. Davis, the minutes were approved as printed on pages 485 to 804 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

**RESIDENCE FOR THE VICE-PRESIDENT OF THE UNIVERSITY
IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES**

(1) Since there is no adequate housing available in the vicinity of the Chicago Professional Colleges of Medicine, Dentistry, and Pharmacy, most of the faculty, including administrative officers, must live a considerable distance from their laboratories and offices. The correction of this situation requires faculty housing on a large scale and is a long-time project.

Some progress can be made in the near future. The interests of the Chicago Professional Colleges will be served more effectively by providing a residence near them for the Vice-President in charge. It would save time which he could devote to administration and to the supervision of important research projects. It would be a convenience to the University.

I recommend that the Board of Trustees authorize the construction of such a residence. Later a recommendation will be submitted to the Board on the location, the size and type of house, and an estimate of the cost. In the meantime, I recommend that an appropriation of \$7,500 be made from the General Reserve Fund to cover the cost of preliminary studies, plans, and specifications.

On motion of Mr. Davis, this matter was referred to the Committee on Chicago Departments, in conference with the Committees on Buildings and Grounds and General Policy, for study and report at the next meeting of the Board.

**PURCHASE OF PROPERTY AT 1007 SOUTH WRIGHT
STREET, CHAMPAIGN**

(2) The property at 1007 South Wright Street, Champaign, owned by the Episcopal Canterbury Foundation, is believed to be available for purchase at a price of \$41,500. This is a valuation set by an appraisal committee of the Champaign County Real Estate Board.

The property is located immediately opposite Lincoln Hall and Gregory Hall on the west side of Wright Street. It includes a lot with 94 feet frontage and 174 feet depth on which two frame houses are located. The houses are in reasonably good condition and could relieve somewhat the present shortage of office space in the College of Liberal Arts and Sciences and the College of Education. The land would be suitable for construction of a housing unit at a future date.

The Director of the Physical Plant Department and the Provost recommend that the Board of Trustees authorize the purchase and offer to the Foundation \$41,500 for this property. It is believed that this offer will be accepted.

I concur in this recommendation and recommend a special appropriation of \$42,000 for this purchase and any expenses incident to concluding the transfer that may be found necessary.

On motion of Dr. Meyer, this purchase was authorized, and the appropriation made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

SPECIAL COUNSEL FOR EVICTION PROCEEDINGS

(3) It is necessary to institute and carry through eviction proceedings against all occupants of nine buildings owned by the University located between 825 and 919 South Wood Street and one combination store and residence building at 1923 West Polk Street, Chicago.

These properties were acquired by the University between April, 1945, and December, 1946, for campus expansion. The buildings are in bad condition and should be demolished as soon as possible. Notices were served on September 24 on all occupants of the Wood Street properties to vacate by November 1 and

on the occupants of the Polk Street property to vacate by December 1. Court proceedings can be started at any time after those dates.

In the interest of efficiency and economy, it is desirable to employ special counsel in Chicago to assume primary responsibility for these proceedings. The real estate firm of Farr and Company, which has represented the University in the acquisition of these properties, has recommended Joseph Lowitz, 111 West Washington Street, Chicago. The law firm of Chapman and Cutler concurs. The Legal Counsel has been authorized to retain Mr. Lowitz as counsel for this purpose.

On motion of Mr. Davis, the action of the President of the University in authorizing the employment of special counsel was approved and confirmed.

OFFER OF GUERNSEY HERD

(4) Mrs. Chauncey McCormick, St. James Farm, Naperville, Illinois, who has one of the finest Guernsey herds in this part of the country, is planning to dispose of the herd and has offered to present it to the University of Illinois. The details of this have not been worked out, but the Dean of the College of Agriculture recommends that the Board of Trustees authorize acceptance of this gift if upon further investigation it is found acceptable.

I concur in this recommendation.

On motion of Dr. Meyer, the President of the University was authorized to accept this gift as recommended.

COLLEGE ADVISORY COMMITTEES IN AGRICULTURE AND EDUCATION

(5) For many years some of the colleges and other divisions of the University have had advisory committees appointed by the Board of Trustees. For example, the College of Agriculture and the Agricultural Experiment Station have an Advisory Committee for each department and a general committee for the College. The functions of these committees are of a specialized nature. The members are selected because they are experts in their respective fields and they are called on to advise the departments and the College on questions of public policy. The committees assist in keeping the educational and research programs "in tune" with economic developments and public needs.

At the meeting of the Board of Trustees on August 5 there were presented recommendations for appointments of Advisory Committees in the Colleges of Agriculture, Commerce, and Veterinary Medicine. The question was again raised about the status of these committees with the suggestion that the college and departmental committees should be subcommittees of the Citizens Committee and selected from its membership. In my judgment, this would not work satisfactorily. It would be difficult to select from the present membership of the Citizens Committee all of the committees desired by the various colleges and be sure of having the experts needed without greatly enlarging the Citizens Committee. The question is largely one of procedure. The same thing can be accomplished by adding the people whose services are desired on the college committees to the Citizens Committee and assigning them to specific departmental or college committees. I would not add anyone to the Citizens Committee for such an assignment unless he is recommended by the college. Accordingly, I submit herewith the following nominations for additional appointments to the Citizens Committee and recommend the assignment of these men to the college advisory committees as specified (new members are indicated by an asterisk):

COLLEGE OF AGRICULTURE

Agricultural Economics

JOHN P. HANNA, Geneseo
FRED E. HERNDON, Macomb
*EARL M. HUGHES, Woodstock
ERNEST D. LAWRENCE, Danvers
H. H. McLAUGHLIN, Salem

Agricultural Engineering

*W. H. BEAUMAN, Tunnel Hill
GILBERT W. BROWN, Geneseo
ROYAL OAKES, Bluffs
T. J. SHAMBAUGH, JR., Oakley

Agronomy (Farm Crops)

ROY BURRUS, Arenzville
 J. R. HOLBERT, Bloomington
 J. R. HUEY, Carthage
 L. L. LOWE, Aroma Park

Agronomy (Soils)

MARION FINLEY, Hoopeston
 C. B. SHUMAN, Sullivan
 EARL C. SMITH, Detroit

Animal Science

LYMAN BUNTING, Ellery
 ARLEY HOHENBOKEN, Geneseo
 L. E. MATHERS, Mason City
 J. C. McLEAN, Quincy
 CHARLES MEEK, Carrollton
 J. R. FULKERSON, Jerseyville,
 Honorary Member

Dairy Production

*LUCIAN DRESSEL, Granite City
 F. H. KULLMAN, JR., Chicago
 CHESTER J. MCCORD, Newton
 W. J. SWAYER, Chicago

EARL H. BELING, Moline
 JAMES E. BLUE, Rockford
 *D. R. BODGETT, Jacksonsville
 *J. H. CHERRY, Olney
 ROBERT M. COLE, Springfield
 *CARRIE B. DAWSON, East St. Louis
 P. L. EWING, Alton
 LESTER J. GRANT, Decatur
 J. E. HILL, Springfield

Floriculture

RUDOLPH ELLSWORTH, Downers Grove
 WILLIAM G. LOVERIDGE, Peoria
 JAMES SYKORA, Chicago
 P. A. WASHBURN, Bloomington
 WILLIAM J. WERSTLER, Champaign

Forestry

L. A. ABBOTT, Morrison
 HOWARD M. McDONALD, Trivoli
 MRS. C. PHILLIP MILLER, Chicago

Horticulture

LEO J. HAGEMANN, Peoria
 VILAS HENSEL, Princeton
 LLOYD A. KORITZ, Rochelle
 DAVID B. PERRINE, Centralia
 PAUL RINGHAUSEN, Hamburg

General Committee

ERNEST D. LAWRENCE, Agricultural
 Economics
 T. J. SHAMBAUGH, JR., Agricultural
 Engineering
 C. B. SHUMAN, Agronomy
 L. E. MATHERS, Animal Science
 W. J. SWAYER, Dairy Production
 JAMES SYKORA, Floriculture
 HOWARD M. McDONALD, Forestry

COLLEGE OF EDUCATION

EARL H. BELING, Moline
 JAMES E. BLUE, Rockford
 *D. R. BODGETT, Jacksonsville
 *J. H. CHERRY, Olney
 ROBERT M. COLE, Springfield
 *CARRIE B. DAWSON, East St. Louis
 P. L. EWING, Alton
 LESTER J. GRANT, Decatur
 J. E. HILL, Springfield

*HEROLD HUNT, Chicago
 J. F. KARBER, Ridgway
 W. R. MCINTOSH, Decatur
 *GERALD SMITH, Moline
 E. H. STULLKEN, Chicago
 MRS. EDNA K. WEERS, Peoria
 ROE M. WRIGHT, Robinson
 EUGENE YOUNGERT, Oak Park

On motion of Mr. Davis, these appointments were authorized.

At this point, at 11:30 a.m., the Board recessed in order to make a tour of inspection of the facilities of the Undergraduate Division and to attend a luncheon at the Hotel Custer tendered by a group of Galesburg citizens.

OPEN SESSION

When the Board convened in open session at 2:30 p.m., the same members and officials were present as during the morning session; also Dean Louttit, Mr. R. V. Nystrom, and other officers and heads of departments of the Galesburg Division.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

ILLINOIS AREA REDEVELOPMENT COMMISSION

(1) An Act (Senate Bill No. 618) of the 65th General Assembly approved by the Governor has created the "Illinois Area Redevelopment Commission" to make a thorough study and investigation of the industrial, agricultural, recreational, and

other economic resources in areas of the State in which such resources have not been fully developed or have suffered deterioration, and report its findings to the 65th General Assembly in 1949.

The Act provides that the Commission should consist of five members of the Senate appointed by its President, five members of the House of Representatives appointed by the Speaker, three persons appointed by the Governor, and the following ex-officio members: The Director of the Department of Public Works and Buildings, the Director of the Department of Agriculture, the Director of the Department of Conservation, the Public Aid Executive of the Illinois Public Aid Commission, and one Trustee or Officer of the University of Illinois to be selected by the Board of Trustees thereof.

On motion of Dr. Meyer, the President of the Board was selected to represent the University on this commission.

GRADUATE COLLEGE

(2) I recommend that the name of the Graduate School be changed to Graduate College and that any provisions in the University of Illinois Statutes in which the name Graduate School appears be amended accordingly.

On motion of Mr. Davis, the change was approved as recommended.

DEPARTMENT OF DAIRY PRODUCTION

(3) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station has recommended that the name of the Department of Dairy Husbandry be changed to the Department of Dairy Production.

I concur.

On motion of Mr. McLaughlin, this change was approved as recommended.

REVISION OF POLICY REGARDING ACCEPTANCE OF APPOINTMENTS TO THE UNIVERSITY STAFF

(4) The University of Illinois Statutes provide that appointments to the staff of the University must be accepted within thirty days after the date of the appointment unless the President of the University extends the period of acceptance. This length of time is not necessary in most appointments and causes unnecessary delay in processing payrolls and making salary payments to staff members.

The Provost, Comptroller, and Secretary of the Board of Trustees recommend that the period of acceptance be reduced to 10 days and that section 27F of the University of Illinois Statutes be amended by striking out "thirty days" and substituting in lieu thereof "ten days."

I concur and recommend approval.

On motion of Dr. Meyer, this change was approved as recommended.

REQUEST FROM THE PRESIDENT OF THE UNIVERSITY FOR A LEAVE OF ABSENCE

(5) Last year the Board of Trustees granted me a leave of absence without pay to serve as one of the United States delegates to the First Session of the General Conference of United Nations Educational, Scientific, and Cultural Organization which met in Paris in November and December, 1946. I was away from the University from November 15 to December 17, inclusive.

The Second Session of the General Conference of UNESCO will meet in Mexico City from November 6 to December 3, 1947. I have been appointed one of the United States delegates. I do not expect to attend throughout the entire session but request a leave of absence from the University, with adjusted salary, from November 10 to 21, inclusive.

On motion of Mr. Fornof, this leave was granted as requested.

REQUEST OF REPRESENTATIVE JOHN K. MORRIS

(6) Honorable John K. Morris of Chadwick, Illinois, Representative of the General Assembly from the Twelfth Senatorial District, has requested an opportunity to appear before the Board of Trustees when the Board is considering the

biennial budget for 1949-1951 and particularly appropriations to be requested for buildings. He wishes to speak in behalf of the building for the College of Veterinary Medicine. Mr. Morris has been informed that these matters will be up for consideration by the Board in September and October, 1948. The budget requests must be filed with the Department of Finance not later than November 1, 1948.

During the presentation of this item, President Livingston, being called from the room, requested Dr. Meyer to take the chair.

On motion of Mr. Davis, the request of Mr. Morris for a hearing was granted.

**REMODELING AND FURNISHING OF UNIVERSITY
CENTER IN CHICAGO**

(7) On April 24, 1947 (Minutes, page 348), the Board authorized lease of space in the LaSalle Hotel, Chicago, to be used as a University Center and as offices of University agencies. This approval was with the understanding that at a later time a request for funds for furnishings and other expense would be submitted.

Estimates have been made of the costs necessary for this work as follows:

General work.....	\$ 6 584
Electrical work and ventilation.....	2 725
Floor covering (asphalt tile), acoustical ceiling, and folding partitions.....	5 000
Painting and decorating.....	785
	(15 094)
Overhead expenditures (5% plus 10%).....	2 338
Maximum total remodeling.....	\$17 432
Public area furnishings and contingencies.....	2 568
<i>Grand Total, Estimated</i>	<u>\$20 000</u>

The hotel proposes to do the remodeling at cost, plus overhead with the guaranteed maximum above stated and will allow two months' rent to offset the cost of painting and decorating usually done by a landlord.

These estimates have been checked by the Physical Plant Department and the Architect and found satisfactory.

In view of delay in occupancy of the new quarters, not all of the appropriation for rent and other expenses will be required for the current year. This saving, together with the credit on remodeling allowed by the hotel, provides \$2,500 to apply toward the remodeling and furnishings.

The Comptroller recommends a special appropriation of \$17,500, or so much thereof as may be necessary to carry out this program, and authorization of the above specified provisions in the lease.

I concur.

On motion of Mr. McLaughlin, these recommendations were approved, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

**AWARD OF CONTRACTS FOR GENERAL WORK ON BUILDINGS
SECURED FROM FEDERAL WORKS AGENCY**

(8) The University has secured from the Federal Works Agency four temporary buildings — two warehouses, a cafeteria, and a recreation building. The buildings have been brought to the campus and some of the construction work has been done by contractors employed by FWA, but some of the work must be done by the University.

It is not feasible to have two general contractors on the same project. The Physical Plant Department and the Comptroller therefore recommend that contracts be entered into with the J. L. Simmons Company of Decatur and Illiopolis, the FWA contractor, for the following work:

Warehouse No. 2, general construction work, \$7,565. The Board awarded the general contract on Warehouse No. 1 to this company on May 27, 1947 (Minutes, page 376). It is recommended that the original contract be increased to provide for this additional work.

Recreational Building, \$3,355.05. This includes principally such construction as drives, sidewalks, fences, insulation, and shelving.

These contractor's estimates have been checked by Physical Plant Department engineers and are considered satisfactory. Funds are already available in University appropriations for these projects.

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

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

CONTRACT FOR CAMPUS WALK IMPROVEMENTS ON MATHEWS AVENUE

(9) On June 24, 1947, bids were received for the construction of a new sidewalk on the west side of Mathews Avenue from south of the Boneyard north to Springfield Avenue. Frank A. Somers Company, Urbana, is the lower of two bidders with a lump sum bid of \$6,135. These bids were taken with the expectation that there would be balances at the end of the 1946-1947 budget year that would permit this construction. Such funds were not available, and on July 18 the bid cheque of the Frank A. Somers Company was returned.

Funds have since become available in the appropriation for Minor Improvements in the Physical Plant budget, and the Director of the Physical Plant and the Comptroller recommend the award of this contract to the Frank A. Somers Company in the amount of \$6,135. The Frank A. Somers Company will still accept the contract on the basis of the original bid.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute a contract with the Frank A. Somers Company in the amount of \$6,135.

On motion of Dr. Meyer, authority was granted as requested.

ADDITION TO CONTRACT FOR GENERAL WORK ON MECHANICAL ENGINEERING BUILDING

(10) On March 27, 1947 (Minutes, page 317), the Board of Trustees awarded the contract for general work on the Mechanical Engineering Building to James McHugh Sons, Inc. Certain changes are now recommended involving both increases and decreases in the contract which will result in a net addition of \$1,756.91.

Additions to the contract are due to an increase in the size of lockers and the inclusion of interior construction for a shop area. At the time the contract for this building was awarded, certain interior construction in the shop area was omitted due to a last minute decision of the Mechanical Engineering Department to change the use of the space from a machine and forge shop to an internal combustion engine shop, and it was not desirable to hold up the contract for the detailed design. This addition provides for the necessary construction. Some decreases in the contract are realized principally from simplification of the exterior elevation and the fact that it was not necessary to drive the piles for the shop foundations as deep as specified.

The Director of the Physical Plant and the Comptroller recommend that the contract with James McHugh Sons, Inc., be increased in the amount of \$1,756.91.

I concur.

On motion of Mr. Davis, this addition to contract was authorized.

ADDITION TO THE CONTRACT FOR PLUMBING WORK IN THE MECHANICAL ENGINEERING BUILDING

(11) On March 27, 1947 (Minutes, page 317), the Board of Trustees awarded the contract for plumbing work on the Mechanical Engineering Building to Frank S. Bellis. At the time the contract for this building was awarded, certain construction in the shop area was omitted due to a decision of the Mechanical Engineering Department to change the use of this area.

Plans for its use are now complete and the Director of the Physical Plant and the Comptroller recommend an addition of \$4,040.65 in the contract with Frank S. Bellis to provide for the necessary construction. A minor change is also included which provides for some shifting of process piping from the heating contract to the plumbing contract.

Funds for this change are available in the State appropriation for the building.

I concur in the above recommendation and request authorization of the Comptroller and the Secretary of the Board to execute an addition to this contract.

On motion of Mr. Davis, this authorization was approved.

ADDITION TO CONTRACT FOR MINOR CONSTRUCTION WORK IN MECHANICAL ENGINEERING LABORATORY

(12) On August 5, 1947, the Board of Trustees appropriated funds for the installation of a decompression chamber in the Mechanical Engineering Laboratory.

The Director of the Physical Plant and the Comptroller recommend that the general work on the installation of the decompression chamber be done by Kuhne-Simmons Company, Inc., in accordance with their standing contract for minor construction work which was approved by the Board of Trustees on September 26, 1947. The estimated cost of this work is \$11,877.18.

I concur and recommend authorization of an addition to the standing contract with Kuhne-Simmons Company, Inc., for the above work.

On motion of Mr. McKelvey, this authority was granted as recommended.

ADDITION TO CONTRACT FOR INSTALLATION OF GENERAL CAMPUS FIRE ALARM SYSTEM

(13) The Director of the Physical Plant and the Comptroller recommend an addition of \$3,772.50 to the contract with the Gamewell Company, Newton Upper Falls, Massachusetts (\$15,535.60 approved by the Board on June 23, 1947, Minutes, page 406), for the installation of a general campus fire alarm system at Urbana-Champaign. The additions are for installation of central office equipment, fire alarm call transmitter, and some additional facilities in the temporary housing area.

This work was not included in the original contract since it was not then known if sufficient funds would be included in the 1947-1949 appropriations. The amount of protection necessary in the temporary housing areas was not known, and the inclusion of the transmitter would have limited the number of bidders on the items included in the original specifications. Funds are now available.

This estimate has been checked and approved by Graham, Anderson, Probst, and White, Architects.

I concur in this recommendation and request authorization of the Comptroller and the Secretary of the Board to execute an addition to the contract with the Gamewell Company in the amount of \$3,772.50.

On motion of Mrs. Holt, this addition to contract was authorized.

ADDITION TO CONTRACT FOR STAFF HOUSING

(14) On March 27, 1947 (Minutes, page 313), the Board approved a contract with the Twin City Builders for the construction of 25 prefabricated houses on Hessel Boulevard. The Director of the Physical Plant and the Comptroller recommend an addition of \$1,150 to this contract for the furnishing and installation of venetian blinds, window shades, and curtain rods in these houses. This work was not included in the original contract, but it is desirable to furnish these items.

I concur in this recommendation for an addition of \$1,150 to the contract. The expenditure is covered by funds already provided for the project.

On motion of Mr. McLaughlin, this addition to contract was authorized.

RELOCATION OF ILLINI PUBLISHING COMPANY

(15) On March 27, 1947 (Minutes, page 312), the Board approved the relocation of the Illini Publishing Company in Gregory Hall, which involves the transfer of the Speech Clinic from Gregory Hall to Illini Hall where the Illini Publishing Company is now housed. On September 26, 1947, the Board approved a contract

for the purchase by the University and the Illini Publishing Company of a new newspaper press for this reorganization. The remodeling in Gregory Hall and Illini Hall necessary for these changes will require a large appropriation. An accurate estimate of the cost involved can not be made now. It is necessary to employ a mechanical engineer to prepare the drawings and specifications for the plumbing, heating, ventilating, air-conditioning, and electrical work that will be required in Gregory Hall.

The Director of the Physical Plant Department believes it advisable to employ the engineers who originally handled this work for the construction of this building, as they know the building and have complete data on its design. Accordingly, he recommends employing Samuel R. Lewis and Associates, Chicago, engineers who designed the mechanical installations for Gregory Hall.

The basis of payment will be ten per cent of the cost to the University of the work designed by the engineers, plus \$100 a day and travel and hotel expenses for each visit to Urbana as requested by the University, except that the preliminary inspection visit shall be included in the ten per cent compensation. Not more than one or two special trips are expected. Considering the size of the project, the fee appears to be satisfactory. Although we can not at this time estimate exactly the total of the fee that will be due them, it should not exceed \$2,000.

I concur and recommend an appropriation of \$2,000 for this purpose and that the Comptroller and the Secretary of the Board be authorized to execute a contract for these services.

The Comptroller commented on this matter.

On motion of Dr. Meyer, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

On motion of Mr. Fornof, the President of the University was requested to make a broader survey, to include the needs of the University Press for expanded quarters.

RATES OF PAY FOR PREPARATION AND GRADING OF EXAMINATIONS IN HIGH SCHOOL AND COLLEGE SUBJECTS

(16) The University through the Office of Admissions and Records offers examinations in high school and college subjects for the benefit of candidates who desire to qualify for admission to the C.P.A. examinations and the State Bar examinations. Fees are charged by authority of the Board of Trustees for such examinations to cover the expenses thereof, the receipts going into an Entrance Examination Fund. The Board has likewise authorized remuneration at the rate of \$1.00 an hour for grading papers. There has been no change in this scale of pay since it was established by the Board of Trustees on July 6, 1921 (Minutes, pages 6 and 7).

The Director of Admissions and Records recommends that this scale of remuneration be increased to \$1.50 an hour.

The present scale of remuneration for preparing questions was established by the Board of Trustees on March 10, 1942 (Minutes, page 811). The Director of Admissions and Records recommends that the rates of pay for this work be increased 50 per cent to the following rates:

For High School Subjects: \$3.00 a set for all subjects except English Composition and Appreciation of English Literature; \$6.75 a set for English Composition and Appreciation of English Literature.

For College Subjects: \$3.50 a set for all subjects except Accounting; \$4.50 for each examination in Accounting.

Income from the examinations is sufficient to meet the increases recommended. Members of the staff are engaged to perform these services outside the time required of them under their University contracts, and receive additional compensation for such services.

I concur in these recommendations.

On motion of Mr. Davis, these recommendations were adopted.

TOXICOLOGICAL SERVICE TO LOCAL AGENCIES

(17) The Vice-President in charge of the Chicago Professional Colleges, on recommendation of the Dean of the College of Medicine and the Head of the Department of Pharmacology, proposes the establishment of an analytical service for law-enforcing agencies in the State of Illinois. Toxicological analyses of the organs of persons dying of poison, or the analysis of the organs of any individual whose death was unexpected, will be made by the laboratory on request of the coroner or the State's attorney of any county in the State. The fees proposed for this service are:

Blood alcohol.....	\$10
Barbiturates.....	15
Heavy metals.....	10
Blood carbon monoxide.....	10
Alkaloids.....	10
Complete analysis (where cause of death is unknown).....	75

The service described was contemplated in the establishment of the new Department of Toxicology in the budget for 1947-1948. One of the specific duties of this department is the type of service above described.

It is proposed to credit the income from fees charged for this service to a "Toxicological Revolving Fund," the receipts to be deposited in the University Income Fund. The new fund will be used to pay the expenses of the work and any balance remaining at the close of each fiscal year, in excess of a moderate working balance, will lapse into general University funds.

I recommend approval of this program and the establishment of the proposed revolving fund.

On motion of Dr. Meyer, these recommendations were adopted.

ADDITIONAL FACILITIES FOR ANIMAL HOSPITAL IN CHICAGO

(18) Vice-President A. C. Ivy reports that additional facilities are essential for housing animals needed in research programs in the Chicago Professional Colleges. Unused space is available in the Rush Medical Building of Presbyterian Hospital to the University for an indefinite period, without rent, the University to pay all expenses of remodeling and to meet operation and maintenance expenses of the space occupied. The estimated remodeling cost is: animal cages and installation, \$7,900; other remodeling and improvement, \$10,100; total, \$18,000.

Provision would also have to be made for operation and maintenance expense, either by an addition to the budget of the Physical Plant Department or by inclusion of this expense in the lease with Presbyterian Hospital.

Bids on the remodeling have been secured and the Physical Plant Department recommends a contract with the Mutual Contracting Company on a cost-plus basis with a guaranteed maximum of \$18,000.

I recommend:

1. Authorization of the Comptroller, with the advice of other University officials concerned, to negotiate a lease with Presbyterian Hospital for the space needed and authorization of the Comptroller and Secretary of the Board to execute such a lease when terms have been agreed on by all parties concerned.

2. An appropriation of \$18,000 for remodeling and equipment of this area.

3. Authorization of the Comptroller and Secretary of the Board to conclude a contract with the Mutual Contracting Company for the animal cages and installation and other remodeling under the conditions above set forth.

4. Authority to adjust the internal budget to cover the operation and maintenance expenses of the space involved.

On motion of Mr. McLaughlin, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

UNIVERSITY OF ILLINOIS HOSPITALS

(19) The Vice-President in charge of the Chicago Professional Colleges recommends that the Research and Educational Hospitals be hereafter known as the "University of Illinois Hospitals."

These hospitals were established under an agreement between the Board of Trustees of the University and the State Department of Public Welfare dated July 5, 1919, at which time the title "University Clinical Institute" was used. The buildings were constructed by the State of Illinois for the Department of Public Welfare. Subsequently the name was changed to the "Research and Educational Hospitals." In 1931 the agreement with the Department of Public Welfare was incorporated into law by an Act of the General Assembly entitled "An Act in relation to the founding and operation of Research and Educational Hospitals of the State of Illinois." In subsequent legislation the term "Research and Educational Hospitals" was continued in use.

Previous to 1941 the hospitals were operated jointly by the University and the Department of Public Welfare, the University providing the professional staff and the Department providing all other operating personnel. The funds for the operation of the hospitals were appropriated to the Department. In 1941 it was agreed between the Department and the University, the General Assembly concurring, that the operation of the hospitals should be transferred fully to the University and since then the appropriations have been made to the University. The Illinois Neuropsychiatric Institute, the Illinois Eye and Ear Infirmary, and the Institute for Juvenile Research are still operated jointly under the revised agreement.

It would appear, therefore, that the name "Research and Educational Hospitals" is fixed by law and by the agreement between the Department of Public Welfare and the University, so that the change in name may involve legal and contractual considerations.

I recommend that the Board of Trustees authorize the change in name to "University of Illinois Hospitals" to take effect after clearance of any legal and contractual questions that may be involved. This may require a revision of the agreement between the Department of Public Welfare and the University and the amendment of the law authorizing the agreement.

On motion of Dr. Meyer, this change was authorized under the conditions recommended.

CENTRAL FOUNDRY COMPANY STOCK

(20) The Finance Committee of the Board recommends that one share of Preferred stock and one share of Common stock of the Central Foundry Company, New York, be sold. This stock was received by the University in October, 1936, in settlement of an account receivable for services rendered by the Theoretical and Applied Mechanics Department. During recent years industrial activity has enabled the company to operate profitably and at the present time the Preferred stock has a value of approximately 85 and the Common 83½.

Authorization for this sale and approval of the following resolution is requested:

RESOLUTION REGARDING SALE OF STOCK

Whereas, the Board of Trustees of the University of Illinois is the owner of one share of Preferred stock and one share of Common stock of the Central Foundry Company, New York, and

Whereas, the Board of Trustees has approved the sale of such stock in its meeting of October 30, 1947,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Davis, this sale was authorized and the resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell, Mr. Williamson.

INVESTMENTS

(21) The Finance Committee reports the following transactions involving securities:

PURCHASES FROM ENDOWMENT FUNDS

U. S. Series G 2½% Bonds (\$35,000 par).....	\$35 000
E. I. duPont deNemours & Co. Common Stock, 25 shares..	4 425
Eastman Kodak Co. Common Stock, 150 shares.....	6 887
Heyden Chemical Co. 3½% Preferred Stock, 150 shares..	14 550
Jewel Tea Co. 3¾% Preferred Stock, 200 shares.....	20 800

PURCHASES FROM STUDENT LOAN FUNDS

U. S. Treasury Note 1½% 12/15/1950 (\$25,000 par)....	\$25 297
KENNEY E. WILLIAMSON, <i>Chairman</i>	
CHESTER R. DAVIS	
FRANK H. MCKELVEY	

This report was received for record.

PURCHASES

(22) There are submitted herewith (Appendix, page 920): A. Recommendations for purchases for approval by the Board, and B. Report of purchases authorized by the President of the University.

On motion of Dr. Meyer, the purchases recommended were authorized, and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed, June 11 to July 10, and September 11 to October 10, 1947 (see Appendix, page 922).

This report was received for record.

VALUATION OF THE ALLERTON GIFT

(24) A study has been made of the valuation of property received through the gift of Mr. Robert Allerton to determine the approximate value of the gift at the date it was received by the University, September, 1946.

LAND

The number of acres totals 5,517.66 as compared with 6,185 originally mentioned. The total is arrived at in accordance with the general policy of the University in estimating acreage on farm lands, excluding private roads.

The valuation of land is based on appraisals made by members of the staff of the College of Agriculture. It represents an average of approximately \$121 an acre and a total valuation of.....\$ 669 988 76

BUILDINGS

A detailed inspection of all buildings was made by representatives of the College of Agriculture and the Physical Plant Department to determine the long-time value and to estimate the remaining periods of usefulness. There is a total of 78 useful buildings on the 8 farms. The total value of all buildings, including those in the woodland area, has been estimated at..... 343 071 70

IMPROVEMENTS OTHER THAN BUILDINGS

These items consist of walls, steps, lake, statues and ornaments, walks, pavements, bridges, and all other items not included as a part of the valuation of buildings. The valuation was estimated by the Physical Plant Department at depreciated replacement cost of..... 216 891 50

EQUIPMENT

Machinery and tool equipment was estimated by the Physical Plant Department, also certain house furnishings not removed by Mr. Allerton. The total valuation is..... 5 680 00

GROWING CROPS

Mr. Allerton gave the University the corn crop for 1946 which had a market value of..... 51 194 25

Grand total valuation of gift as received by the University....\$1 286 826 21

The accounting for this gift will be as follows:

For cash realized from sale of crops, included in the original gift, and expendable for trust operations (current, restricted, expendable funds).....\$ 51 194 25

Valuation of farm lands to be used only for income-producing purposes, including buildings and facilities thereon (endowment funds) 610 116 76

Non-income-producing property (plant funds)..... 625 515 20

Total.....\$1 286 826 21

This report was received for record.

NAVY CITATION

(25) The University of Illinois has received from the United States Navy Department a bronze tablet commending the University for service in the training of naval personnel in World War II. The tablet was presented at a public ceremony by the Commander of the Ninth Naval District representing the Navy Department.

This

MARK OF COMMENDATION

is awarded to

UNIVERSITY OF ILLINOIS

For effective cooperation
in training naval personnel
during World War II

NAVAL RESERVE OFFICERS' TRAINING CORPS

NAVY V-12 UNIT V-12 (MEDICAL) AT CHICAGO

V-12 (DENTAL) AT CHICAGO

NAVAL TRAINING SCHOOLS

(SIGNAL) (DIESEL) (COOKS & BAKERS)

(ENGINEERING) (AMPHIBIOUS FIREMEN)

JAMES FORRESTAL
Secretary of Navy

This report was received for record.

AMERICAN UNIVERSITY AT CAIRO CITATION

(26) The University of Illinois has received from the Council of the American University at Cairo, Egypt, a formal citation for the services of Dr. Fred C. Hood, Assistant High School Visitor with rank of Professor. He was given a leave of absence to serve as Visiting Professor of Education at the American University during the year 1946-1947. The University accepted in exchange the services of Dr. Amir Boktor as Professor of Education during the year. The citation follows:

**FROM THE COUNCIL OF THE AMERICAN UNIVERSITY AT CAIRO
TO THE UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS**

On behalf of the administration, faculty, and student body of The American University at Cairo, the University Council hereby records its gratitude for the services rendered to The American University by the High School Visitor's Office of the University of Illinois in the person of Dr. Fred C. Hood, who was visiting professor of Education during the school year 1946-1947. Dr. Hood contributed to the program of the Department of Education of The American University at Cairo through the classes he has conducted and through the suggestions

and advice he has offered. He has served Education in Egypt in general through consultation, lectures, and visits to schools.

JOHN S. BADEAU, *President*

June 3, 1947

THE AMERICAN UNIVERSITY AT CAIRO

This report was received for record.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(27) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have presented evidence that they are holders of unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia on the basis of their having passed written examinations:

ROBERT STANLEY CARTEE, JR. (D.C.)

RICHARD ADAM KOCH (Wis.)

MORRIS GRABEL (D.C.)

PAUL FREDERICK SEIGER (Ky.)

JAMES SPENCELY HAYLES (Ohio)

PHILIP SIGMAN (Ohio)

EDWARD FRANCIS JENNIK (Wis.)

I concur.

On motion of Dr. Meyer, these certificates were granted as recommended.

ADDITIONS TO CONTRACTS FOR PLUMBING AND ELECTRICAL WORK IN WOMEN'S RESIDENCE HALL

(28) On February 27, 1947 (Minutes, page 270), the Board of Trustees awarded contracts to Frank S. Bellis for plumbing and to Ernest Freeman and Company for electrical work on the new Women's Residence Hall. Certain changes are now recommended which will result in a net addition of \$4,321.72 to the plumbing contract and \$2,032 to the electrical contract.

The additions to the electrical contract cover changes recommended by the Housing Division. Also, the additions to the plumbing contract cover certain changes recommended by the Housing Division, and other changes are for the purpose of reducing maintenance costs. The estimates have been checked by the consulting architects, Naess and Murphy, who have approved them.

Funds are available in the State appropriation for Residence Halls for these changes.

The Director of the Physical Plant and the Comptroller recommend that the contract with Frank S. Bellis be increased in the amount of \$4,321.72 and that the contract with Ernest Freeman and Company be increased in the amount of \$2,032.00.

I concur.

On motion of Mrs. Holt, these additions to contract were authorized as recommended.

INSPECTION OF BOARD MINUTES

(29) The Secretary reports that he has received requests for permission to inspect the minutes of the Board prior to their publication in the biennial reports required by law.

On motion of Mr. Davis, the President of the University was authorized to permit such inspection, on written request, with purpose disclosed in each case, when the motive seems proper and not contrary to the public interest. It is not the intent of the Board to permit such inspection before the minutes have been printed and approved by the Board. Doubtful cases should be referred to the Board for its decision.

RESOLUTION

On motion of Mr. Davis, the following resolution was adopted.

Whereas, the citizens of Galesburg have extended to the University of Illinois their full and continued cooperation in the establishment of the Undergraduate Division in their city, and

Whereas, they have demonstrated their generous hospitality and good will in providing a most excellent luncheon for the Board and the officers of the University on this occasion of the meeting of the Board in Galesburg, this thirtieth day of October, 1947,

Be it resolved by the Board of Trustees of the University of Illinois that the Secretary record in the minutes the thanks and appreciation of the Board for the fine spirit and hospitality of the citizens of Galesburg.

President Livingston expressed to Dean Louttit and his staff the appreciation of the Board for their fine presentation of the facilities of the Undergraduate Division.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 896).
2. Resignations and declinations (page 902).
3. Degrees conferred at Urbana October 5, 1947 (page 903).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ADAMSTONE, F. B., Professor, Zoology, Chairman, Administrative Committee in Charge of the Department of Zoology and Physiology, indefinite tenure beginning September 1, 1947, \$6500 a year, supersedes (9-10-47).
- ADELMAN, MRS. CONSTANCE K., Instructor, Foreign Languages (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$150 a month (10-14-47).
- AMLING, MRS. SUE C., Assistant, Speech, ten months beginning September 1, 1947, \$2400 (10-21-47).
- ANDERSON, W. L., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- ATKINS, J. E., Instructor, Pediatrics (Medicine), one year beginning September 1, 1947, \$3000 (10-2-47).
- AZARK, MRS. IRENE S., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3200 (10-14-47).
- BARROW, J. M., Assistant Professor, Architecture, two years beginning September 1, 1947, \$4200 a year, supersedes (9-30-47).
- BAUMAN, L. F., Special Research Assistant, Plant Genetics (Agronomy) (S), four months beginning October 15, 1947, \$260 a month (10-9-47).
- BECKER, E. L., Assistant Professor, Biological Chemistry (Medicine), one year beginning September 1, 1947, \$4500, supersedes (10-14-47).
- BEIGLER, JEROME, Clinical Instructor, Psychiatry (Medicine), eleven months beginning October 1, 1947, without salary (10-8-47).
- BELINSON, LOUIS, Clinical Instructor, Psychiatry (Medicine), eleven months beginning October 1, 1947, without salary (10-2-47).
- BELLACK, A. A., Instructor, University High School ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2950 (10-8-47).
- BERCOS, JAMES, Assistant, Mathematics, ten months beginning September 1, 1947, \$2400, supersedes (10-24-47).
- BERGMAN, C. E., Motorola Fellow, Electrical Engineering, eight months beginning October 1, 1947, \$750 (10-4-47).
- BERMAN, DAVID, Instructor, Applied Materia Medica and Therapeutics (Dentistry), one year beginning September 1, 1947, without salary (9-30-47).
- BERRY, I. M., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$150 a month (10-8-47).
- BERRY, I. M., Scholar, Physiology, eight months beginning October 1, 1947, \$1800 (10-20-47).
- BESSEY, O. A., Professor, Biological Chemistry, Head of the Department (Medicine), six months beginning March 1, 1948, \$9500 a year (10-22-47).
- BEYER, DONALD, Assistant, Physiology, ten months beginning September 1, 1947, \$2400, supersedes (10-6-47).
- BIRKNER, MARION L., Histological Technician, Zoology and Physiology, nine months beginning October 1, 1947, \$240 a month (10-6-47).
- BLICKENSTAFF, DELBERT, Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$80 a month (10-8-47).
- BOGGESS, W. R., Associate Professor, Forest Research (Forestry) (C), ten months beginning November 1, 1947, \$5000 a year (10-9-47).
- BOWERS, MADELINE E., Instructor, Clinical Speech (Otolaryngology) (Medicine) ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$150 a month (10-8-47).
- BRAUNFELD, MRS. JOHANNA, Instructor, Foreign Languages (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$175 a month (10-24-47).
- BRODY, T. M., Instructor, Pharmacognosy (Pharmacognosy and Pharmacology) (Pharmacy), eleven months beginning October 1, 1947, \$260 a month (10-16-47).

- BROOKS, MARGARET, Instructor, Hygiene, Supervisor of Nurses, Medical Adviser for Women (Undergraduate Division in Galesburg), September 22, 1947-August 31, 1948, \$3000 a year (10-6-47).
- BRUMM, J. M., Assistant Professor, Labor and Industrial Relations and Extension (Institute of Labor and Industrial Relations), October 1, 1947-August 31, 1949, \$4600 a year, supersedes (10-8-47).
- BRUNNER, M. J., Research Assistant, Dermatology (Medicine), nine months beginning October 1, 1947, \$111.66 a month, supersedes (9-30-47).
- BURDON, JOHN, First Year Resident, Anesthesia (Medicine), nine months beginning October 1, 1947, \$55 a month, also to receive full maintenance valued at \$384 a year (10-21-47).
- BURKHOLDER, PAUL, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), ten months beginning September 1, 1947, \$2000 (10-14-47).
- CANEPA, J. F., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$200 a month (10-8-47).
- CASSELL, R. L. S., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (10-14-47).
- CICARDO, SAM, Head Resident, Stadium Hall, September 25, 1947-June 10, 1948, \$190 a month, also to be furnished housing valued at \$10 a month (10-8-47).
- COHEN, JOSEPH, Scholar, Medicine, eight months beginning October 1, 1947, \$1800 (10-4-47).
- COMEFORO, J. E., Special Research Associate, Ceramic Engineering (S) ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$2000 a year, supersedes (10-24-47).
- COOGAN, MARY M., Assistant, Chemistry, nine months beginning October 1, 1947, \$2160 (10-24-47).
- COTTRELL, LOIS M., Research Assistant, Allergy (Medicine), one year beginning September 1, 1947, \$2400, supersedes (10-8-47).
- COVINGTON, MRS. JEANNE, Housemother (Undergraduate Division in Galesburg), eleven months beginning October 1, 1947, \$1500 a year, also to be furnished housing valued at \$360 a year (10-13-47).
- DAGGETT, R. F., JR., Instructor, Architecture and Art (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$4000, supersedes (9-30-47).
- DAVIS, R. E., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$150 a month (10-8-47).
- DAVIS, W. T., Instructor, Accountancy, ten months beginning September 1, 1947, \$3600, supersedes (10-6-47).
- DENTON, R. W., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month, supersedes (9-30-47).
- DU BRUL, E. L., Assistant Professor, Oral Anatomy, and Oral and Maxillofacial Surgery (Dentistry), eleven months beginning October 1, 1947, \$5300 a year, supersedes (10-21-47).
- DUGAN, MRS. DORIS M., Assistant, Music, five months beginning September 1, 1947, \$1200 (10-8-47).
- EARLEY, L. W., Instructor, Psychiatry (Medicine) ($\frac{1}{2}$), Psychiatric Consultant in the Health Service (Medicine, Dentistry, Pharmacy) ($\frac{1}{2}$), one year beginning September 1, 1947, \$6000, supersedes (10-8-47).
- ELLER, MARIAN B., Instructor, Psychology, Associate Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), September 15, 1947-August 31, 1948, \$4500 a year (10-14-47).
- ENGELBRECHT, MARGIE C. T., Instructor, Architecture and Art (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3300 (9-30-47).
- EVERETT, DOROTHY E., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Galesburg), October 14, 1947-August 31, 1948, \$283.33 a month (10-21-47).
- FARBER, H. O., Instructor, Accountancy ($\frac{1}{4}$), five months beginning September 1, 1947, \$300, in addition to his appointment as Assistant Comptroller (10-9-47).
- FINEBERG, HENRY, Research Assistant, Psychiatry (Medicine) (assigned to Northwestern University), one year beginning September 1, 1947, \$2400, supersedes (10-21-47).

- FIROR, D. L., Assistant, Agricultural Engineering (C & S), November 17, 1947-August 31, 1948, \$3300 a year (10-9-47).
- FLANDERS, THELMA, Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$100 a month (10-8-47).
- FLEMING, DORIS, Bibliographer, rank of Instructor, Acquisition Department (Library), eleven months beginning October 1, 1947, \$3000 a year (10-9-47).
- FLORI, BEATRICE M., Assistant, Physiology, nine months beginning October 1, 1947, \$240 a month (10-24-47).
- FOSS, N. E., Professor, Pharmacy, Assistant Dean of the College, one year beginning September 1, 1947, \$7500 (9-30-47).
- FOSTER, J. B., Assistant, English, ten months beginning September 1, 1947, \$2600 (10-13-47).
- FOX, MRS. RUTH R., Assistant, Physical Education for Women, nine months beginning October 1, 1947, \$260 a month (10-24-47).
- FRAUENBERGER, G. S., Assistant Professor, Pediatrics (Medicine), one year beginning September 1, 1947, without salary (10-8-47).
- FRAZIER, E. K., JR., Assistant, Theoretical and Applied Mechanics (C), nine months beginning October 1, 1947, \$270 a month (10-13-47).
- FRIEDMAN, MRS. ROSLYN, Assistant, English, full time, five months beginning September 1, 1947, \$1200 ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (9-30-47).
- GEPHARDT, SARAH L., Instructor and Supervisor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals), November 15, 1947-August 31, 1948, \$3598 a year (10-8-47).
- GERSHBEIN, L. L., Assistant Professor, Biological Chemistry (Clinical Science) (Medicine), ten months beginning November 1, 1947, \$300 a month (10-9-47).
- GIBB, C. A., Visiting Lecturer, Psychology ($\frac{1}{2}$), ten months beginning September 1, 1947, \$2000 (9-30-47).
- GILMAN, S. F., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1947, \$3000, supersedes (10-8-47).
- GOPAUL, A. A., Assistant, Mathematics, ten months beginning September 1, 1947, \$2400, supersedes (9-30-47).
- GORENZ, MRS. MARY LOU, Assistant Teacher, Nursery School (Division of Special Services for War Veterans), eleven months beginning October 1, 1947, \$200 a month (9-30-47).
- GULDNER, J. M., Assistant, French, ten months beginning September 1, 1947, \$2500 (10-13-47).
- GUNTER, M. J., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- HALL, MRS. ANN, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-13-47).
- HANCOCK, J. W., Assistant Professor, Psychology, Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Galesburg), October 17, 1947-August 31, 1948, \$5400 a year (10-9-47).
- HANNAN, JEANNE A., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$150 a month (10-21-47).
- HANSON, M. E., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$100 a month (9-30-47).
- HARRIS, ZIGMORE, Third Year Resident, Anesthesia (Research and Educational Hospitals), eleven months beginning August 1, 1947, \$91.66 a month, also to receive full maintenance valued at \$384 a year, supersedes (10-21-47).
- HARRIS, ZIGMORE, Instructor, Anesthesia (Surgery) (Medicine), nine months beginning October 1, 1947, without salary (10-2-47).
- HARVEY, R. A., Professor, Radiology, Head of the Department (Medicine), indefinite tenure, \$12,000 a year, Roentgenologist, Illinois Eye and Ear Infirmary, one year, \$1500, beginning September 1, 1947, supersedes (9-25-47).
- HATTENHAUER, M. B., Assistant Professor, Prosthetic Dentistry (Full and Removable Partial Dentures) (Dentistry) ($\frac{2}{5}$), eleven months beginning October 1, 1947, \$2320 a year, supersedes (9-30-47).
- HELLER, LESTER, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-24-47).

- HENNEMAN, ELWOOD, Research Assistant, Psychiatry (Medicine), one year beginning September 1, 1947, \$3000 (10-21-47).
- HEWITT, BARNARD, Professor, Speech, indefinite tenure beginning March 1, 1948, \$6500 a year (9-25-47).
- HEWITT, BARNARD, Professor, Speech, indefinite tenure beginning February 1, 1948, \$6500 a year, the salary for the second semester of 1947-1948 to be \$3250 payable in seven monthly installments of \$464.29, supersedes (10-13-47).
- HICKEY, MARY M., Assistant, Spanish, ten months beginning September 1, 1947, \$2400, supersedes (10-13-47).
- HINTON, MARY LOUISE, Bibliographer, rank of Instructor, Acquisition Department (Library), ten months beginning November 1, 1947, \$3000 a year (10-2-47).
- HIPPLE, MRS. ELEANOR K., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (10-14-47).
- HOLLEY, J. W., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3000 (10-14-47).
- HOLMGREM, NELDA, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (10-8-47).
- HOROWITZ, M. A., Research Assistant, Institute of Labor and Industrial Relations, eleven months beginning October 1, 1947, \$3600 a year, supersedes (10-13-47).
- HUITEMA, ROY, Assistant Professor, Natural Sciences (Undergraduate Division in Galesburg), one year beginning September 1, 1947, \$5000 (9-30-47).
- HUSA, MRS. RUTH, Assistant, Music, ten months beginning September 1, 1947, \$2400 (9-30-47).
- HWANG, KAO, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$50 a month, supersedes (9-30-47).
- HYDE, V. A., Assistant Professor, Community Planning, November 16, 1947-August 31, 1949, \$4000 a year (10-22-47).
- IRVINE, LOUISA J., Instructor, Audiology (Otolaryngology) (Medicine), eleven months beginning October 1, 1947, \$3600 a year (10-8-47).
- JACKMAN, C. H., Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg) ($\frac{3}{5}$), ten months beginning September 1, 1947, \$2100 (9-25-47).
- JOHNSONBAUGH, SHIRLEY, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-2-47).
- KETCHUM, MRS. GERTRUDE, Instructor, Mathematics ($\frac{2}{3}$), four months beginning October 1, 1947, \$1000 (10-24-47).
- KOENIG, F. J., Assistant Dean, College of Liberal Arts and Sciences, one year beginning September 1, 1947, \$5000 (10-8-47).
- KOGEN, E. R., Head Resident Counselor (Undergraduate Division in Galesburg), September 29, 1947-August 31, 1948, \$220 a month, also to be furnished housing valued at \$240 a year (10-16-47).
- KRIEGER, R. J., Instructor, Electrical Engineering (C & S), ten months beginning September 1, 1947, \$3000 (10-8-47).
- KRONFELD, P. C., Professor, Ophthalmology (Medicine and Illinois Eye and Ear Infirmary) ($\frac{3}{4}$), indefinite tenure beginning September 1, 1947, \$7500 a year, supersedes (10-14-47).
- LANE, ARDELLE, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month, supersedes (9-30-47).
- LEBEAU, L. J., Assistant, Bacteriology and Public Health (Medicine), September 22, 1947-August 31, 1948, \$2400 a year (10-2-47).
- LEV, MAURICE, Clinical Assistant Professor, Pathology (Medicine) (1/10), one year beginning September 1, 1947, \$528 (10-9-47).
- LEVY, MRS. LUCRETTA, Instructor, Mathematics, four months beginning October 1, 1947, \$1500 (10-24-47).
- LINDEN, C. T., Assistant, Medical Illustration (Medicine), one year beginning September 1, 1947, without salary (10-8-47).
- LINEWEAVER, H. M., Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$1200 a year (9-30-47).
- LITTMAN, ARMAND, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).

- MACKIN, MRS. MARTHA H., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$3200 (10-14-47).
- MARLAS, HELEN A., Assistant, English, ten months beginning September 1, 1947, \$2400 (10-13-47).
- MARLOWE, W. H., Assistant, Anatomy (Medicine), eleven months beginning October 1, 1947, without salary (10-21-47).
- MASON, O'NEAL, Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4000 (10-8-47).
- MASUOKA, S. J., Registered Pharmacist, Hospital Pharmacy (Pharmacy) ($\frac{1}{2}$), eleven months beginning October 1, 1947, \$135 a month (10-21-47).
- MCARTHUR, E. MAXINE, Research Assistant, Allergy (Biological Chemistry) (Medicine), one year beginning September 1, 1947, \$2400 (10-8-47).
- McELROY, D. L., Instructor, Applied Materia Medica and Therapeutics (Dentistry), one year beginning September 1, 1947, without salary (9-30-47).
- MECAY, L. E., Instructor, Natural Sciences (Undergraduate Division in Galesburg), ten months beginning September 1, 1947, \$4000 (9-20-47).
- MENTZER, R. L., Assistant, Mathematics, ten months beginning September 1, 1947, \$2400, supersedes (10-24-47).
- MILES, MRS. NELLE, Instructor, Mathematics ($\frac{3}{8}$), four months beginning October 1, 1947, \$1000 (10-24-47).
- MILLER, R. L., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{3}{8}$), ten months beginning September 1, 1947, \$1100 (10-21-47).
- MILLIGAN, HARRIET J., Research Assistant, Clinical Science (Medicine), ten months beginning October 20, 1947, \$3120 a year (10-8-47).
- MINATOYA, HIROAKI, Research Assistant, Physiology (Medicine), eleven months beginning October 1, 1947, \$3000 a year (10-2-47).
- MITCHELL, W. D., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{1}{3}$), six months beginning September 1, 1947, \$750 (9-30-47).
- MOORE, H. R., Second Year Resident, Pediatrics (Research and Educational Hospitals), nine months beginning October 1, 1947, \$73.33 a month, also to receive full maintenance valued at \$384 a year (10-21-47).
- MUNOZ, JOAQUIN, Assistant Professor, Bacteriology and Public Health (Medicine), September 10, 1947-August 31, 1948, \$4000 a year (10-6-47).
- MUNSEY, F. A., First Year Resident, Pediatrics (Research and Educational Hospitals), ten months beginning September 1, 1947, \$55 a month (10-21-47).
- MUNTYAN, MIODRAG, Editor, rank of Assistant Professor, University Press (Institute of Communications Research), one year beginning September 1, 1947, \$5004, supersedes (9-23-47).
- MURRAY, J. A., Assistant Extension Editor, Instructor, Agricultural Extension (E), eleven months beginning October 1, 1947, \$3200 (10-8-47).
- MURRELL, T. A., Assistant Professor, Electrical Engineering (C), two years beginning September 1, 1947, \$4800 a year (10-9-47).
- NORTON, R. P., Instructor, Labor and Industrial Relations ($\frac{3}{4}$), Journalism ($\frac{1}{4}$), ten months beginning September 1, 1947, Instructor, Labor and Industrial Relations, full time, two months beginning July 1, 1948, \$3600, supersedes (10-21-47).
- OSGOOD, BESS G., Research Associate, Clinical Science ($\frac{2}{3}$), Instructor, Biological Chemistry ($\frac{1}{3}$), (Medicine), eleven months beginning October 1, 1947, \$3000 a year, supersedes (10-25-47).
- PAINTER, E. ELIZABETH, Assistant Professor, Physiology (Medicine), one year beginning September 1, 1947, \$5500 (10-9-47).
- PARKINSON, BARBARA, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{1}{3}$), five months beginning February 1, 1948, \$400, supersedes (9-30-47).
- PATHMAN, J. H., Assistant Professor of Psychiatry (Psychology), Department of Psychiatry (Medicine), one year beginning September 1, 1947, \$6000 (10-9-47).
- PORTER, R. L., Research Associate, Mechanical Engineering (S), full time, one month beginning September 1, 1947, \$357.50, ($\frac{3}{4}$), nine months beginning October 1, 1947, \$268.13 a month, full time, two months beginning July 1, 1948, \$357.50 a month, supersedes (10-8-47).
- PRICE, R. M., Assistant Professor, Physics, two years, Assistant to the Associate Dean of Engineering, one year, Staff Counselor, Student Personnel Bureau, ten months, (Undergraduate Division in Chicago), beginning September 1, 1947, \$6100 a year, supersedes (9-17-47).

- PYENSON, HARRY, Assistant Professor, Dairy Manufactures and Dairy Manufactures Research (Dairy Husbandry) (C & S), eleven months beginning October 1, 1947, \$390 a month, supersedes (10-16-47).
- REED, MILDRED E., Instructor, Business Organization and Operation, ten months beginning September 1, 1947, \$3000 (10-8-47).
- ROBACK, R. A., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, without salary (9-30-47).
- ROBERTSON, CHARLOTTE, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month, supersedes (9-30-47).
- ROBIN, MILTON, Clinical Assistant, Dermatology (Medicine), one year beginning September 1, 1947, without salary (10-24-47).
- ROSS, H. H., Assistant Professor, Entomology, one year beginning September 1, 1947, without salary (9-25-47).
- ROSS, H. H., Professor, Entomology, indefinite tenure beginning November 1, 1947, without salary, supersedes (10-27-47).
- RUESTER, MRS. MARGARET, Assistant, English, five months beginning September 1, 1947, \$1200, supersedes (9-30-47).
- SADOVE, M. S., Assistant Professor, Anesthesia (Surgery) (Medicine), one year beginning September 1, 1947, without salary (10-8-47).
- SALISBURY, G. W., Professor, Dairy Production, Head of the Department (C & S), indefinite tenure beginning November 1, 1947, \$9000 a year (10-21-47).
- SALOOM, MRS. BARBARA B., Assistant, Spanish, ten months beginning September 1, 1947, \$2400, supersedes (10-13-47).
- SCHILLER, A. A., Assistant Professor, Physiology (Medicine), one year beginning September 1, 1947, \$5500 (10-9-47).
- SCHROTH, EVELYN, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-2-47).
- SCHULTZ, ABRAHAM, Research Assistant, Ophthalmology (Medicine), eleven months beginning October 1, 1947, without salary (9-30-47).
- SCHWERMA, HENRY, Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- SHANKS, ROSANNA, Research Assistant, Bureau of Research and Service (Education), one year beginning September 1, 1947, \$2800 (10-3-47).
- SHERRON, T. R., Instructor, Pharmacology (Medicine) ($\frac{2}{3}$), eleven months beginning October 1, 1947, \$2691 a year, supersedes (10-16-47).
- SHIELD, R. W., Instructor, Architecture and Art (Undergraduate Division in Chicago), ten months beginning September 1, 1947, \$400 (9-30-47).
- SHIFF, TOM, Special Research Assistant, Ceramic Engineering (S), eight months beginning October 1, 1947, \$225 a month (10-21-47).
- SIMON, MRS. MARY, Assistant, English, five months beginning September 1, 1947, \$1200 (9-30-47).
- SLIFE, F. W., Assistant, Crop Production (Agronomy) (C), October 6, 1947-August 31, 1948, \$2640 a year, supersedes (10-13-47).
- SMITH, SALLY A., Scholar, Spanish, four months beginning February 1, 1948, \$250 (10-20-47).
- SOCOLAR, S. J., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning September 1, 1947, \$1900 (10-14-47).
- SONNENSCHN, R. R., Scholar, Medicine, eight months beginning October 1, 1947, \$1800 (10-20-47).
- SONNENSCHN, R. R., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$150 a month (9-30-47).
- SPRENGER, ALICE M., Research Assistant, Allergy (Medicine), eleven months beginning October 1, 1947, \$2400 a year (10-21-47).
- SPRIGGS, H. R., Assistant, Chemistry (Pharmacy), eleven months beginning October 1, 1947, \$2400 a year (10-21-47).
- STROHL, DONA, Assistant, English, full time, five months beginning September 1, 1947, \$1200, ($\frac{2}{3}$), five months beginning February 1, 1948, \$800, supersedes (10-2-47).
- STRONG, R. T., Assistant, Mechanical Engineering (C), ten months beginning September 1, 1947, \$2400 (10-6-47).
- TEHON, L. R., Professor, Plant Pathology, November 1, 1947, until further notice, without salary (10-16-47).

- TEPLINSKY, L. L., Assistant Professor, Anesthesia (Surgery) (Medicine), one year beginning September 1, 1947, \$6160, supersedes (10-13-47).
- THALE, MARY A., Instructor, Humanities (Undergraduate Division in Chicago), five months beginning September 1, 1947, \$300 a month (10-14-47).
- THOMAS, ELAINE M., Research Fellow, Pediatrics (Medicine), one year beginning October 1, 1947, \$3000 (10-16-47).
- WAHLBERG, RUTH E., Assistant, Art, ten months beginning September 1, 1947, \$2400 (10-6-47).
- WANG, C. C., Research Fellow, Clinical Science (Medicine), one year beginning September 1, 1947, \$140 a month, supersedes (9-30-47).
- WANG, K. J., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$140 a month (10-21-47).
- WEBB, MRS. LOREENA, Assistant, English, five months beginning September 1, 1947, \$1200 (10-2-47).
- WENSCH, G. W., International Nickel Company Fellow, Metallurgical Engineering, one year beginning September 1, 1947, \$1500 (10-4-47).
- WHISENAND, J. L., Instructor, Mechanical Engineering (C), ten months beginning September 1, 1947, \$3000 (10-14-47).
- WHITE, EUGENE, Assistant, English, full time, five months beginning September 1, 1947, \$1200, (2/3), five months beginning February 1, 1948, \$800, supersedes (9-30-47).
- WHITEHORN, W. V., Assistant Professor, Applied Physiology (Physiology) (Medicine), one year beginning September 1, 1947, \$7000 (10-9-47).
- WILLS, W. J., Assistant Professor, Agricultural Economics (S), eleven months beginning October 1, 1947, \$316.67 a month (10-22-47).
- WILSON, B. J., Instructor, Electrical Engineering (C), ten months beginning September 1, 1947, \$3000 (10-8-47).
- WORKING, MRS. GERTRUDE B., Instructor, Economics (1/2), five months beginning September 1, 1947, \$750 (10-18-47).
- WRIGHT, D. G., Clinical Instructor, Psychiatry (Medicine), eleven months beginning October 1, 1947, without salary (10-8-47).

RESIGNATIONS AND DECLINATIONS

- BOCKSTAHLER, MRS. M. CHARLOTTE, Assistant Extension Editor, Assistant, Agricultural Extension (E) — resignation effective 10-1-47.
- BONDURANT, H. W., First Year Resident, Orthopaedic Surgery (Research and Educational Hospitals) — resignation effective 10-1-47.
- COHEN, JOSEPH, Scholar, Medicine — declination effective 10-1-47.
- CURTIS, W. R., Associate Professor, Economics (Commerce) (Institute of Labor and Industrial Relations) — declination effective 9-1-47.
- DAHM, P. A., Fellow, Entomology — resignation effective 9-15-47.
- DECKER, ALYCE R., Instructor, Physical Medicine (Medicine), Instructor and Supervisor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals) — declination effective 9-1-47.
- DELONG, G. C., Instructor, Geography — resignation effective 9-1-47.
- FAHNENBRUCK, H. T., Assistant, German — declination effective 9-1-47.
- FLAHERTY, N. F., Fellow, Medicine — resignation effective 9-1-47.
- GRIZZELL, MRS. MARY J. H., Instructor, Music — resignation effective 9-1-47.
- HOLT, A. S., Instructor, Botany — declination effective 9-1-47.
- HUBBARD, MRS. MARTHA G., Assistant, Animal Science (S) — resignation effective 11-1-47.
- JENNINGS, C. B., Associate Professor, Naval Science — declination effective 9-1-47.
- JOHNSONBAUGH, SHIRLEY, Assistant, English — resignation effective 10-15-47.
- KERMAN, W. Z., Instructor, Pediatrics (Medicine) — declination effective 9-1-47.
- LYMAN, MRS. GWENDOLIN B., Research Assistant, Physiology (Clinical Science) (Medicine) — resignation effective 10-12-47.
- PARMELEE, A. H., Clinical Professor, Pediatrics (Rush) (Medicine) — declination effective 9-1-47.
- PIERCE, VIRGINIA K., Instructor, Obstetrics and Gynecology (Medicine) — resignation effective 9-1-47.
- PORTER, H. D., Fellow, Chemistry — resignation effective 10-1-47.

- ROE, D. W., Scholar, Metallurgical Engineering — resignation effective 10-1-47.
 SIEGEL, STANLEY, Scholar, Mechanical Engineering — resignation effective 10-1-47.
 SLATER, J. A., Fellow, Entomology — resignation effective 10-1-47.
 STOKES, P. G., Professor, Naval Science, Head of the Department — declination effective 9-1-47.
 TARKINGTON, J. M., Scholar, Accountancy — resignation effective 10-1-47.
 WINGET, J. A., Instructor, Social Sciences (Undergraduate Division in Chicago) — declination effective 9-1-47.

DEGREES CONFERRED IN OCTOBER, 1947

Degrees in the Graduate School:	
Doctor of Philosophy.....	59
Doctor of Education.....	2
Master of Education.....	8
Master of Arts.....	52
Master of Science.....	216
Master of Music.....	1
<i>Total, Graduate School.....</i>	<u>338</u>
Degrees in Law:	
Bachelor of Science.....	4
Bachelor of Laws.....	21
Doctor of Law.....	5
<i>Total, Law.....</i>	<u>30</u>
Baccalaureate Degrees:	
Bachelor of Science, College of Agriculture.....	30
Bachelor of Science, College of Engineering.....	203
Bachelor of Arts, College of Liberal Arts and Sciences.....	86
Bachelor of Science, College of Liberal Arts and Sciences.....	48
Bachelor of Science, College of Education.....	16
Bachelor of Science, College of Commerce and Business Administration.....	84
Bachelor of Science, School of Journalism.....	22
Bachelor of Science, College of Fine and Applied Arts.....	25
Bachelor of Fine Arts, College of Fine and Applied Arts.....	7
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Science, School of Physical Education.....	9
Bachelor of Science, Division of Special Services for War Veterans.....	105
<i>Total, Baccalaureate Degrees.....</i>	<u>636</u>
<i>Total, Degrees Conferred.....</i>	1004

GRADUATE SCHOOL

Doctor of Philosophy

In Agricultural Economics

ALLEN B. PAUL, B.S., M.S., 1940, 1941

In Animal Science

HAROLD JOHN SMITH, B.S., Oklahoma Agriculture & Mechanics College, 1940;
M.S., 1941

In Bacteriology

CHESTER WARREN HOUSTON, B.S., M.S., 1939, 1940
 CLARENCE VERNON HUBBARD, A.B., University of Iowa, 1936; M.S., 1945
 ARTHUR JAMES SHANAHAN, B.S., Holy Cross College, 1941; M.S., University of
 New Hampshire, 1943

In Botany

ROBERT ARMINE CONOVER, B.S., Culver-Stockton College, 1939; M.S., State Uni-
 versity of Iowa, 1941
 MARTIN GIBBS, B.S., Philadelphia College of Pharmacy and Science, 1943
 MAYNARD FOWLE MOSELEY, JR., B.S., Massachusetts State College, 1940; M.S.,
 1942

In Chemistry

- ALDEN LARUE CRITTENDEN, B.S., 1942
 CHARLES ABRAM DEKKER, A.B., Calvin College, 1941
 ISAAC FELDMAN, B.S., George Washington University, 1941
 DELTON WILLIAM HEIN, A.B., University of South Dakota, 1939; M.S., 1941
 JACK WILEY HINMAN, A.B., Grinnell College, 1941; M.S., University of Vermont, 1943
 HENRY FULLER HOLTZCLAW, JR., A.B., University of Kansas, 1942; M.S., 1946
 HUNG KAO, B.S., National Central University, 1943
 CAMERON DAVID LEWIS, A.B., University of Buffalo, 1942; A.M., 1945
 RICHARD ELMORE MAXWELL, B.S., Southern Methodist University, 1943
 ROBERT LEE MYERS, B.S., Kent State University, 1944
 ROBERT ALLEN PENNEMAN, A.B., James Millikin University, 1941; M.S., 1942
 HERSCHEL DONOVAN PORTER, B.S., Wilmington College, 1944
 CARL FRANK AUGUST SIEVERT, B.S., Capital University, 1942
 DONALD DEE STARR, A.B., Olivet Nazarene College, 1944; A.M., 1946
 TZI-LIEH TAN, B.S., National University of Chungking, 1940; M.S., 1946
 OSCAR TOUSTER, B.S., College of the City of New York, 1941; A.M., Oberlin College, 1942
 WILLIAM BORGEN TREUMANN, B.S., University of North Dakota, 1942; M.S., 1944
 WILLIAM FREDERICK WAGNER, A.B., Culver-Stockton College, 1938; M.S., University of Chicago, 1940

In Civil Engineering

- MING LEE, B.S., Massachusetts Institute of Technology, 1943; M.S., Harvard University, 1944

In Dairy Husbandry

- JOHN HENRY HETRICK, B.S., Pennsylvania State College, 1938; M.S., Ohio State University, 1939

In Economics

- HERMAN DOMINIC GRAHAM, B.Ed., Illinois State Normal University, 1938; A.M., 1939
 MARIAN RICHARDS MEINKOTH, B.Ed., Southern Illinois Normal University, 1935; A.M., 1936
 EDWARD WILSON REED, B.Ed., Southern Illinois Normal University, 1936; A.M., 1937
 ROGER BEHM SAYLOR, B.S., Lebanon Valley College, 1938; A.M., 1940
 WILLIAM JOSEPH SCHLATTER, A.B., A.M., 1933, 1934
 TRUMAN GLENN TRACY, A.B., 1939; A.M., University of Virginia, 1940

In English

- ARTHUR JAPHETH CARR, A.B., University of Michigan, 1935; A.M., Syracuse University, 1937
 JOHN HAMMOND SCHACHT, A.B., 1945; A.M., University of Chicago, 1936
 CARL JOSEPH STRATMAN, A.B., DePaul University, 1940; A.M., Catholic University of America, 1945

In Entomology

- PAUL ADOLPH DAHM, A.B., A.M., 1940, 1941
 WILLIAM CLYDE FERGUSON, B.S., Pennsylvania State College, 1937; M.S., Ohio State University, 1939
 GARLAND TAVNER RIEGEL, B.S., M.S., 1938, 1940
 ROBERT TRAUB, B.S., College of the City of New York, 1938; M.S., Cornell University, 1939

In History

- THEODORE FISCH, A.B., A.M., 1942, 1945
 STANLEY LLEWELLYN JONES, B.S., A.M., University of Wisconsin, 1940, 1941
 LLOYD RUSHFORD SORENSON, A.B., University of North Dakota, 1938; A.M., 1945

In Horticulture

- CHARLES JOHN BIRKELAND, B.S., Michigan State College, 1939; M.S., Kansas State College, 1941

In Mathematics

- MARIANNE RUTH FREUNDLICH, B.S., Queens College, 1943; M.S., 1944
 JAMES RONALD FRASER KENT, A.B., A.M., Queen's University, 1933, 1934
 FRANCIS MCCONNELL PULLIAM, A.B., A.M., 1937, 1938
 MARY ANICE SEYBOLD, A.B., Illinois College, 1929; A.M., 1931
 EUGENE BAYLIS SHANKS, A.B., Millsaps College, 1938; A.M., Vanderbilt University, 1940

In Mining Engineering

- CHARLES CHILTON BOLEY, B.S., M.S., 1935, 1938

In Physics

- JOHN McELHINNEY, B.S., Ursinus College, 1942; M.S., 1943

In Physiology

- ROBERT SEYMOUR POGRUND, B.S., Central Y.M.C.A. College, 1942; M.S., 1944

In Psychology

- JAMES PATRICK CHAPLIN, A.B., M.S., University of New Mexico, 1940, 1941

In Spanish

- LILLIAN BESSIE HEJTMANEK, A.B., University of Idaho, 1932; A.M., 1943
 FRANCES WHATLEY, A.B., A.M., University of Texas, 1920, 1925

In Zoology

- JUNE LUIS LITTRELL, A.B., Rockford College, 1939; M.S., 1940
 NORMAN AUGUST MEINKOTH, B.Ed., Southern Illinois Normal University, 1938;
 M.S., 1944
 OTTO WILLIAM TIEMEIER, A.B., A.M., University of Kansas, 1937, 1939

Professional Degrees*Doctor of Education*

- HARRIS WILLIAM DEAN, B.Ed., Illinois State Normal University, 1929; A.M.,
 State University of Iowa, 1936; Ed.M., 1946
 MILOSH MUNTYAN, B.S., M.S., Ed.M., 1939, 1940, 1947

Master of Education

- ROBERT MILTON ARMAGAST, B.S., University of Alabama, 1937; M.S., University
 of Pennsylvania, 1941
 INDIMIUN DANIEL BAKER, B.S., Greenville College, 1933
 ARDWIN JOSEPH DOLIO, B.Ed., Northern Illinois State Teachers College, 1939;
 M.S., 1946
 THOMAS ARTHUR PHILLIPS, B.Ed., Southern Illinois Normal University, 1938;
 M.S., 1941
 EVELYN DAVIS RIEKE, B.S., A.M., 1925, 1930
 MARVIN FRANK SMITH, A.B., Wabash College, 1925; M.S., Terre Haute Teachers
 College, 1936
 DON FREDERICK THOMANN, A.B., A.M., University of Chicago, 1938, 1941
 BONARD SCOTT WILSON, B.S., 1940

Degree of Master of Arts*In Botany*

- SIDNEY FREDERICK GLASSMAN, A.B., 1942

In Chemistry

- GEORGE BOSMAJIAN, JR., A.B., Fresno State College, 1943
 ROBERT LEVI BUNCH, A.B., Hanover College, 1943
 RICHARD EDWIN HECKERT, A.B., Miami University, 1944
 ROBERT CAVEN RONALD, A.B., Hanover College, 1942

In Economics

ROBERT EDWARD SHRYOCK, A.B., Allegheny College, 1947

In Education

JAMES WESLEY BAILEY, A.B., Stowe Teachers College, 1946
 WILLIAM GLEN EIKLEBERRY, A.B., Illinois College, 1929
 CLARENCE FRANCIS HELMRATH, B.S., 1937
 MAURICE MAXWELL KLOTZ, A.B., 1940
 FORREST BERNARD LAKIN, B.Ed., Northern Illinois State Teachers College, 1932
 ANNETTE ELAINE MCCOWAN, A.B., Stowe Teachers College, 1942
 CHARLES PATRICK NIHAN, B.Ed., Northern Illinois State Teachers College, 1939
 FRANKLIN AUDREY RABY, B.Ed., Western Illinois State Teachers College, 1940
 GUY TRUMAN ROBINSON, A.B., Illinois College, 1928
 JOSEPH ABRAHAM TAYLOR, A.B., Montana State University, 1943
 EDWARD POWELL THOMAS, A.B., Lincoln University, 1935
 PAUL ALBERT ZIMMERMAN, A.B., B.D., Concordia Seminary, 1941, 1944

In English

EDWARD WILLIS BUTTGEN, Ph.B., St. Viator College, 1939
 JULIA ELLAN DIETRICH, A.B., Indiana University, 1942
 FRANK HOWARD DU MARS, A.B., Thiel College, 1942
 HUBERT ELLSWORTH HALL, JR., A.B., 1946
 VIRGINIA EGAN MURRAY, A.B., 1947

In Entomology

WILLIS NELS BRUCE, B.S., University of Nebraska, 1942

In French

ROBERT EMERSON OLIVER, B.Mus., Illinois Wesleyan University, 1938; M.Mus., 1947

In Geography

JOHN WESLEY RUSSELL, A.B., Southern Illinois Normal University, 1945

In History

VICTOR HICKEN, B.Ed., Southern Illinois Normal University, 1943
 JOSEPH AUSTIN JONES, A.B., Wilberforce University, 1943
 ALEXANDER WARD WASSON, B.Ed., Southern Illinois Normal University, 1940

In Library Science

FRED B. OXTOBY, A.B., Illinois College, 1939; B.S.(L.S.), 1940

In Mathematics

EUGENIO CALABI, B.S., Massachusetts Institute of Technology, 1946
 PAUL EDWARD LERRET, B.S., A.B., University of Missouri, 1943, 1943

In Philosophy

SEVERINO MIRANDA OCHOCO, A.B., Berea College, 1941

In Physics

MILFORD JAMES BENHAM, A.B., 1935
 ELISABETH ETHEL FARBER, A.B., Radcliffe College, 1946

In Political Science

EMMETT WILFORT BASHFUL, B.S., Southern University, 1940
 DONALD ROGERS FOXVOG, B.S., 1947
 CHARLES ALBERT JOHNPETER, A.B., 1942

In Psychology

SOL GORDON, B.S., 1947
 BARBARA LEE ELLIS LONG, B.S., 1945
 STANLEY NELSON ROSCOE, A.B., Humboldt State College, 1943
 GLEN FRANKLIN STICE, B.S., 1942

In Social Sciences

CLARENCE ROBINSON BOWEN, B.S., 1924; LL.B., LL.M., Chicago-Kent College of Law, 1930, 1932

In Sociology

HELENA ZNANIECKI LOPATA, A.B., 1946
SYLVIA TRUSTER, A.B., University of Toronto, 1946

In Spanish

BETTY FARLEY BONE, A.B., 1945
ROBERT ERNEST CLAYBROOKS, JR., A.B., 1946
CATALINA SPINETTO CUROTTO, B.S., Bowling Green State University, 1946
JUNE GLASSER MOREHART, B.S., A.B., Miami University, 1945, 1945
BETTY LOU PRESTON, A.B., 1945

In the Teaching of English

NICHOLAS WILSON QUICK, A.B., 1942

In Zoology

EDITH HERRICK BROOKS, A.B., Swarthmore College, 1945

Degree of Master of Science*In Accountancy*

ANTHONY HOWARD ASAY, B.S., 1943
MAX ARTHUR BINKLEY, B.S., Miami University, 1942
RICHARD LEE BRUMMET, B.Ed., Illinois State Normal University, 1942
CHIN-KIANG KUAN, LL.B., Soochow University, 1943
HENRY GRADY MARLOW, JR., B.S., University of Mississippi, 1943
TOM GUTHRIE SECoy, B.S., University of Arkansas, 1936
BERNARD DOUGLAS TARSHIS, B.S., 1945

In Agricultural Economics

ABDULAZIZ RAHIM BAKHSH ARAIN, B.Agr., Bombay University, 1929
PAUL LEVI BUCHANAN, B.S., 1942
ALBERT JOHN CROSS, B.S., University of Kentucky, 1946
HAROLD FREDERICK ENGELKING, B.S., 1941
FRANK THOMAS GOTHARD, JR., B.S., 1942
GEORGE ANDREW JACKSON, JR., B.S., New Mexico College of Agriculture and Mechanical Arts, 1946
ERIC BERTHOLD SHEARER, B.S., 1947
JOHN ROBERT TOMPKIN, B.S., Iowa State College, 1943

In Agronomy

CHARLES CLARENCE BAIN, B.S., 1938
LOYAL FREDERICK BAUMAN, B.S., 1946
ALTEN FREDERICK GRANDT, B.S., 1946
JOHN LUTHER HAHN, B.S., 1947
WILLIAM EARNEST KENNEDY, B.S., 1943
CHARLES GRAHAM RANDALL, B.Ed., Western Illinois State Teachers College, 1943
JOHN FREDERICK RUNDQUIST, B.S., 1946

In Animal Science

VERLIN KENNETH JOHNSON, B.S., University of Nebraska, 1942
RICHARD FERRIN WILSON, B.S., Iowa State College, 1943

In Architecture

GEORGE MASON CLARK, B.S., 1944

In Bacteriology

RICHARD CHARLES JOHN GILL, B.S., 1943

In Biological Science

IRVING HARVEY CHASIN, B.Ed., Chicago Teacher's College, 1946

In Botany

GRACE MARIE LOESCHER, B.Ed., Chicago Teachers College, 1944

In Business Organization and Operation

BROOKE LEROY GUNSALLUS, JR., B.S., Temple University, 1943

ROBERT DAVIS MOOREHEAD, A.B., James Millikin University, 1946

CLINTON SPIVEY, B.S., 1946

In Ceramic Engineering

WILLIAM DANIEL FITZPATRICK, B.S., 1941

WILLIAM ARTHUR GRAFF, B.S., 1946

In Chemical Engineering

HERMAN DAVID KERFMAN, B.S., 1944

CARL EMIL OCKERT, B.S., 1944

HYMAN NATHAN STONE, B.S., University of New Hampshire, 1943

In Chemistry

SHREERAM GANESH BEDEKAR, B.S., Fergusson College, 1941; B.S., M.S., University of Bombay, 1943, 1946

DONALD GRANT BENJAMIN, A.B., William Jewell College, 1943

EARL DERR BIGGERS, A.B., 1942

ARCHIE GIRARD BUYERS, B.S., Haverford College, 1943

WALTER JOSEPH FRAJOLA, B.S., Hamline University, 1938

HENRY EDWARD FRITZ, B.S., 1947

VIRGIL WALTER GASH, A.B., Cornell College, 1942

WILLIAM EARL HAMLIN, A.B., Lawrence College, 1944

RICHARD GUY INSKEEP, A.B., Miami University, 1944

AKHLAQR RAHMAN KIDWAI, A.B., Jamica Millia Islamia, 1940

ROGER ERDMAN KOEPPE, A.B., Hope College, 1944

JAMES WILLIAM MILES, B.S., Western Kentucky State Teachers College, 1940

HERBERT KENNETH MILLER, B.S., College of the City of New York, 1940

ANTON MUDRAK, B.S., 1938

WILLIAM MALDEN NELSON, B.E., Northern Illinois State Teachers College, 1941

JOHN FRANCIS NOTH, B.S., St. Benedict's College, 1942

JOHN PETER PELLEGRINI, JR., B.S., Yale University, 1946

FLOY PELLETIER, B.S., 1942

WILLIAM HENRY POGGEMEIER, JR., A.B., DePauw University, 1944

HAROLD ROSENBERG, B.S., Roosevelt College, 1946

STANLEY HAROLD SIMONSEN, A.B., Iowa State Teachers College, 1940

FRED WILLIAM STARKS, B.S., 1943

PETER ALBERT TAVORMINA, B.S., Polytechnic Institute of Brooklyn, 1943

FRANK VERBANAC, B.S., Wayne University, 1941

In Civil Engineering

MOHAMED BAHA'UDDIN BARRADA, Diploma, Fouad I University, 1931

FRANCIS JOSEPH BIALAS, B.S., 1944

WALLACE EUGENE BOAS, B.S., 1943

CHARLES BERNHART BRUGGEN, B.S., 1947

EDWARD CECIL COLIN, JR., B.S., 1946

EDGAR LEON DAUPHIN, B.S., Queens College, 1943

NICHOLAS ZACHARY DIMITRIADIS, B.S., Robert College, 1944

DWIGHT LLOYD GLASSCOCK, B.S., 1944

AZEEM ABDUL HAKIM, B.E., University of Madras, 1942

JOHN WILLIAM HAMMERSMITH, B.S., 1946

WALTER EDMUND HANSON, B.S., Kansas State College, 1939

CHI-MEI HUANG, Graduate of Conservancy Engineering College, National Central University, 1923

LLOYD WALTON JONES, B.S., 1946
 EUGENE JOSEPH MINTUS, B.S., Wayne University, 1941
 JESSE MALCOLM PICKETT, JR., B.S., 1946
 HAROLD RAYMOND SANDBERG, B.S., 1942
 GEORGE WALLACE THOMSON, B.S., 1947
 ROBERT WILLIAM WHITAKER, B.S., 1946

In Clinical Psychology

AUDREY LOUISE BERNARD, A.B., 1946
 KENNETH C. JOST, A.B., 1940

In Dairy Husbandry

GEORGE WILMER REINBOLD, JR., B.S., Pennsylvania State College, 1942
 OTTO MAGNUS SCHREITER, B.S., 1940

In Economics

PHILIP EDWARD COLDWELL, A.B., 1946
 CHARLES WESLEY FRISTOE, A.B., University of Missouri, 1939
 JOHN MERLIN HUNTER, B.S., 1943
 PAUL WILSON ISBELL, B.S., 1941
 ROBERT LOUIS RIVERS, A.B., Clark University, 1943
 BERNARD ROGER ZASLAV, B.S., College of the City of New York, 1946

In Education

DOROTHY PAULINE ANDERSON, B.S., Illinois State Normal University, 1945
 KENNETH CLARENCE BRUMM, B.Ed., Illinois State Normal University, 1939
 KERN WILLIAM DICKMAN, B.S., 1944
 IONA MAE FIDLER, B.S., Illinois State Normal University, 1945
 HELEN MARGARET GREENE FREEMAN, B.S., 1930
 WILLIAM RALPH GILBERT, B.S., 1946, 1947
 CLARENCE HANOVER, B.S., 1932
 ROBERT WENDELL HART, B.S., 1944
 JOHN WILLIAM HAYES, B.Ed., Illinois State Normal University, 1939
 HELEN CATHERINE HUFF, B.S., Illinois State Normal University, 1945
 ALLEN BARCLAY KLINGEL, B.S., Bradley Polytechnic Institute, 1934
 JUNE MALLAMS, B.Ed., Southern Illinois Normal University, 1943
 MARVIN CLEO MARTIN, B.Ed., Southern Illinois Normal University, 1939
 HATTIE MARIE DIEMER MONSON, B.Ed., Illinois State Normal University, 1933
 MELVIN JACOB PAUL, B.Ed., Southern Illinois Normal University, 1941
 MERLE WINSTON PEARCE, B.S., 1942
 STERLING HASHEL ROBINSON, B.S., 1947
 CLARA MAY SHINKER, B.Ed., Illinois State Normal University, 1942
 PHYLITA ELLEN SHINNEMAN, B.S., 1939
 SISTER MARY EVERILDIS CUMMINGS, B.Ed., Milwaukee State Teachers College,
 1940
 WILLIAM RUSSELL SMITH, B.S., 1945
 NORMAN AUDREY STRADER, B.Ed., Eastern Illinois State Teachers College, 1932

In Electrical Engineering

BEN LEE BABER, B.S., United States Military Academy, 1943
 JOHN HOWARD GEORGE BALDWIN, B.A.Sc., University of British Columbia, 1943
 ROBERT CHARLES BARTHLE, B.S., South Dakota State College, 1941
 JOSEPH LUDGER LIONEL BOULET, A.B., Laval University, 1938, 1944
 HARRY ROLLAND BUELL, B.S., Rose Polytechnic Institute, 1941
 RALPH LINCOLN CADWALLADER, B.S., United States Military Academy, 1943
 GEORGE JOHN CHAFARIS, B.S., University of Wisconsin, 1944
 IAN OLERIA EBERT, B.S., Iowa State College, 1942
 JOHN ALEXANDER GUYTON, B.S., West Virginia University, 1941
 LEO CHARLES HENZL, B.S., United States Military Academy, 1941
 SURINDRA NATH KALRA, B.S., Punjab University, 1946
 ROBERT JOHN KRIEGER, B.S., 1943
 ROBERT JOHN LAPLANTE, B.S., 1945

WALTER EDWARD LOTZ, JR., B.S., United States Military Academy, 1938
 REX DAVID MINCKLER, B.S., United States Military Academy, 1943
 JOHN JAMES MYERS, B.E.E., Ohio State University, 1943
 JOHN ROBERT NICKEL, B.S., United States Military Academy, 1943
 GEORGE RAYBOURN O'NEAL, B.S., United States Military Academy, 1942
 DANIEL OVERTON, B.S., Lafayette College, 1943
 NATHAN RYNKOWSKY, B.E.E., College of the City of New York, 1944
 JOHN PUTNAM SCROGGS, B.S., United States Military Academy, 1939
 SACHINDRA MOHAN SEN, B.S., M.S., Dacca University, 1941, 1942
 MARK SHEPHERD, JR., B.S., Southern Methodist University, 1942
 MOHAMMED QASIM SIDDIQUI, B.S., Muslum University, 1944
 DONALD FOSTER THOMPSON, B.S., United States Military Academy, 1944
 HARRY JAMES VENEMA, B.S., 1946

In Entomology

ROBERT WILLARD ALRUTZ, B.S., University of Pittsburgh, 1943
 EDWARD LAURENCE ATKINS, JR., B.S., 1943
 ROBERT EUGENE HAMMAN, B.S., 1943
 CLIFFORD CREIGHTON ROAN, B.S., 1947
 LEWIS JUDSON STANNARD, JR., B.S., Pennsylvania State College, 1946
 HUBERT JACK WALTERS, B.S., New Mexico Agricultural and Mechanical Arts
 College, 1941

In Home Economics

RUTH FRANTZ EVANS, B.S., 1945

In Horticulture

HERSCHEL L. BOLL, B.S., Purdue University, 1941
 HENRY JOSEPH GASKET, B.S., Cornell University, 1941
 BLANCHE ESTHER NICOLAI, B.S., 1942

In Journalism

JOHN JOSEPH AMBROSE, B.S., 1938
 JOHN MORTIMER COLTER, B.S., 1946
 WILLIAM BRUCE SAVILLE, A.B., 1946
 JESSIE LOREENA WEBB, B.S., 1945

In Library Science

RENATO PAUL BARTOLINI, B.Ed., Illinois State Normal University, 1942;
 B.S.(L.S.), 1946
 HARRIET BOMAR ELLIS, A.B., B.S., Judson College, 1908; M.S., Alabama Poly-
 technic Institute, 1930; A.B.(L.S.), University of Michigan, 1944
 KATHLEEN GRAHAM FLETCHER, A.B., Louisiana Polytechnic Institute, 1932;
 B.S.(L.S.), Louisiana State University, 1933
 NANCY ELIZABETH MILLER, A.B., University of Kentucky, 1938; B.S.(L.S.), 1942
 SISTER JEROME HEYMAN, A.B., Rosary College, 1937
 ELLEN LENORA STANLEY, A.B., Earlham College, 1944; B.S.(L.S.), 1945

In Mathematics

BERNARD EUFINGER HOWARD, B.S., Massachusetts Institute of Technology, 1944
 STEPHEN EUGENE WALKLEY, B.S., Tufts College, 1943

In Mechanical Engineering

JOHN JOSEPH BOLAND, B.M.E., University of Dayton, 1942
 NORMAN ALOYSIUS BUCKLEY, B.S., 1944
 SHU-HSING HUANG, B.M.E., National Central University, 1939
 YU-CHUNG JI, B.S., National Central University, 1935
 SHAO-SHUN TIAO, B.S., National Central University, 1942

In Metallurgical Engineering

ALFRED COPELAND CALLEN, JR., B.S., Lehigh University, 1944

In Music Education

ROBERT WESLEY KOYL, B.S., 1947

In Physical Education

ALBERT EUGENE BOHRER, A.B., Bluffton College, 1938
 KEITH STEWARD CLARK, B.S., 1943
 VERNON WILLIAM DRENCKPOHL, B.S., 1929
 DAVID ALBERT FIELD, B.S., 1940
 GEORGE JUNIOR GIBSON, B.S., Northern Illinois State Teachers College, 1946
 DARRELL MERLE GREEN, B.S., 1942
 CAROLE HASS, A.B., Tennessee College, 1940; B.S., 1946
 NANCY EVANS HOUSTON, B.S., Russell Sage College, 1942
 BENJAMIN HENRY MASSEY, A.B., Erskine College, 1938
 RUDY NOVAK, B.S., 1943
 ALAN DICKIE STRADTMAN, B.S., George Williams College, 1938
 JACOB GROVE WOLF, B.S., George Williams College, 1938

In Physics

WARREN LEE BENDEL, B.S., Kent State University, 1946
 EDWARD RALPH BOWER, B.S., 1945
 HENRY JAMES BOWLDEN, A.B., McMaster University, 1946
 WARREN LOUIS BUCK, B.S., Illinois State Normal University, 1946
 WILLIAM ALBERT BUTLER, A.B., University of Kansas City, 1942
 ROBERT EMERSON CARTER, B.S., Washington College, 1942
 CYRIL DEAN CURTIS, B.S., McKendree College, 1943
 JOHN ORIN ERKMAN, B.S., Southern Illinois Normal University, 1946
 FREDERICK ALLEN FEND, B.S., University of Chicago, 1946
 ROBERT ARTHUR JOHNSON, B.S., 1945
 CAROL ELAINE KOUSNETZ, B.S., University of Chicago, 1944
 EDWARD BOWEN MCNEIL, A.B., Miami University, 1943
 HARRY PALEVSKY, B.S., Northwestern University, 1941
 EDWARD IRWIN RUBENDALL, JR., A.B., Illinois College, 1932
 ALBERT JACKSON SAUR, B.S., Michigan State College, 1944
 NATHAN SEEMAN, A.B., Brooklyn College, 1944

In Physiology

LEONARD BURTON KIRSCHNER, B.S., 1944
 WILLIAM ALLAN TEPPERT, B.S., 1943
 HYMAN GABRIEL WEINSTEIN, B.S., Worcester Polytechnic Institute, 1942

In Speech Correction

RICHARD JOHN BRETT, B.Ed., Northern Illinois State Teachers College, 1943
 ALICE DOUGLAS, A.B., 1946
 IDA LEVINSON, B.S., Northwestern University, 1942

In the Teaching of Biology

RAY LEROY HAYS, A.B., 1941
 OREN FRANKLIN LACKEY, B.Ed., Eastern Illinois State Teachers College, 1937
 ADRIAN WILLIAM POITRAS, B.S., 1940

In the Teaching of Mathematics

ORAN VINCENT MYERS, B.S., 1943

In Theoretical and Applied Mechanics

DEAN CLARENCE BROUGHTON, B.S., Illinois State Normal University, 1943
 HERBERT THEODORE CORTEN, B.S., Illinois Institute of Technology, 1946
 JOHN BERTRAM MANTLE, B.E., University of Saskatchewan, 1941
 WARREN IRVIN MITCHELL, B.S., 1943
 ALAN ELMER WEBER, B.S., 1944

In Zoology

DONALD GORDON ALLISON, B.S., 1946
 EARL AUERBACH, B.S., 1946
 AMY KELL, A.B., Central College, 1945
 WILLIAM CHARLES KUNSCH, A.B., Loras College, 1938
 RICHARD WELDON LARIMORE, B.S., University of Arkansas, 1946
 IRVING PAUL REICHSTEIN, B.S., 1946
 MURIEL KATHLEEN STEMBER, A.B., University of Kansas, 1946
 LAURA MILLER YOST, A.B., Swarthmore College, 1944

Degree of Master of Music

WILLIAM ROGER DAVIDSON, B.Mus., 1942

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

PAUL LOUIS FRETER	RAY DAVID HENSON
HAROLD EUGENE HALLSTROM	EVERETT GEORGE HOPSON

Degree of Bachelor of Laws

ELMER HUGO BERNARD, JR., B.S., 1946
 JACK ALLAN BRUNNENMEYER, B.S., Bradley University, 1943
 JAMES WILLIAM CADWELL, A.B., 1942
 ROBERT VINCENT CLEVINGER, A.B., 1942
 JOHN WILLIAM COULMAN, A.B., 1937
 WILLIAM STEWART FREEK, A.B., 1946
 EDWARD FREDERICK HESS, JR., B.S., Northwestern University, 1941
 LORENZO KEITH HUBBARD, B.S., 1947
 CHARLES LYNN HUTHMACHER, B.S., 1946
 WILLIAM LOWELL JEFFREY, B.Ed., Whitewater State Teachers College, 1943
 PAUL SVEINBJORN JOHNSON, A.B., 1943
 THOMAS CHARLES KUBELIUS, B.S., 1946
 HERMAN TENER LANDON, B.S., 1947
 SPENCER LEROY, JR., A.B., 1942
 GERALD LESLIE NORDSTROM, B.S., 1943
 ORTHELDO ARTHUR PEITHMAN, B.S., 1939; M.S., 1942
 ROBERT PARKER POPE, B.S., 1943
 DONALD LEE PUCKETT
 ROBERT GILLETT SCOTT, A.B., Augustana College, 1945
 JOHN LOUIS STENTZ, A.B., 1941
 PAUL BYRON YOULE

Degree of Doctor of Law

WAYNE MELVIN HOFFMAN, A.B., 1946
 EDWARD STERLING IRONS, B.S., 1942
 FREDERICK DICKERSON LEWIS, JR., A.B., 1942; with Honors
 RICHARD EVANS MANN, A.B., 1946
 WILLIAM BUNDY WHAM, B.S., 1943; with Honors

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

CHARLES EDWARD BOTTERBUSCH, with Honors	GEORGE FRANCIS CMARIK, with Honors
GEORGE MARTIN BRAUER	JOHN LOYD COX
LESLIE HERBERT CHAMBERLAIN	JEREMIAH EDWARD CURL
	RAY LEWIS DUNCAN

ERNEST MORGAN HARPER
 DONALD EDWARD KIEFFER
 CLAUDE CLAYTON LEWIS, with Honors
 BRUCE EUGENE LUCAS
 DARREL LUVENE LYNCH, with Highest
 Honors
 WILLIAM THOMAS McKELVEY, with
 High Honors
 PAUL ROBERT NOLAND, with Honors
 CLARENDON GEORGE RICHERT, with High
 Honors

RICHARD HENRY RUST, with Highest
 Honors
 ANDREW LEROY SAUER
 DEAN VIRGIN SEYMOUR
 JAMES GLENN SHELTON
 MAURICE WAYNE THOMAS
 PAUL EDWARD TUCKER
 GEORGE ARTHUR WEBER, JR.
 FENTON VERN WRIGHT

In Home Economics

BARBARA ARMINA HACKETT
 RUTH ELEANOR ROBINSON

MURIEL LEONE SMITH, with Honors
 ROSE SHIZUKO WATANABE

In Vocational Agriculture

CALLISTUS LAWRENCE ANDRES
 ROBERT DONALD BATEMAN

HERBERT MARTIN KOBLER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

LOUIS SHELDON GLOVER, with Honors
 CHARLES RICHARD JONES
 PAUL LEONARD KLEVATT

WADE PARKE SEWELL
 EDWIN HENRY SPUHLER, with High
 Honors

In Ceramic Engineering

DONALD COCHRAN BOWMAN
 GERARD THOMAS CARTER
 JAMES FREDERICK LOCHRIDGE
 ROBERT JOHN McEVoy, with Honors

EDWARD ALBERT MILLER, JR.
 TOM SHIFF
 JAMES RICHARD DAVID STANSFIELD

In Civil Engineering

HALUK AKOL
 GEORGE LEROY ALEXANDER, JR.
 JOHN GLENNON BEDFORD
 ROBERT CHARLES BUCKMAN
 JOHN HAROLD BURNESON
 STEPHEN YOOK CHIN
 WILLIAM CHIROPOLOS
 RALPH WARREN CRAIN
 DAVID WAYNE CULVER
 WARD MANKER DOBBIN
 RENAN GUILLERMO DOMINGUEZ, with
 Honors
 GENE LEONARD DONNER
 JAMES RICHARD DUMSER
 DALE EUGENE DUNN
 SEYFI ERDOGAN
 ROBERT VAIL GALBREATH
 JAMES FREDERIC HALSEY, with High
 Honors
 JOHN CHARLES HENBERGER
 DARREL WILLIAM HOFFMAN
 LEONARD EDWIN JOHNSON, JR.
 FLORIAN ADAM KAITIS
 JAMES MOODY KEITH, with High
 Honors
 MAURICE LEROY KIMBROUGH

ROBERT EDWARD KRONST
 BERNARD JAMES KROTCHEN
 VERNER LEE LANE
 RICHARD VEARL LICHTENBERGER
 HERBERT FREDRICK LONGHELT
 THEODORE HENRY AUGUST LUCHT
 HAROLD GONCE LUTHER
 JOSEPH WAYNE MATTINGLY
 VICTOR ROMAN MAZZUCCO, with High
 Honors
 CHARLES HELVETIUS MOTTIER, JR.
 RALPH EDWARD NAVEN
 FREDRICK WILLIAM OEHLERT
 ROBERT JOHN OLSON
 EUGENE LLOYD PECK, with High
 Honors
 RAY EARLE PETERS
 LEONARD UGO RASTRELLI
 BURTON RICHARD RISSMAN
 BERNARD LEO ROBINSON
 HAL HART WEST
 LUCIAN WALLER WILKES
 RICHARD PETER WILLIAMS
 JAMES EDWARD WOLFE
 DAVID HARRISON YAZELL

In Electrical Engineering

RICHARD DEHN ALBERTS	HERMAN EDWARD KOENIG, with High Honors
ERNEST LAWSON BAYNE	JEROME KRAUS
WILLIAM HERMAN BEHLING, JR.	GEORGE ROLLAND MABRY
RICHARD BENSON	DONALD FRANKLIN MAGUIRE
CARL KANOUSE BLANCHARD	WALTER KEITH MCCALL
JOSEPH FRANK BOCCHIARDI	JACK ELLIS MOSOW
WILLIAM ALBERT BRIDGE	RICHARD PETER MUELLER
JOE DONALD BURNS	NEAL DOUGLAS NELSON
DAVID LEE BYERS	JOHN ORPHEUS NOEL, with Honors
WARREN E. CARLSON	LAWRENCE GEOFFREY NORRIS
JOE HEDRICK CAVEGLIA	BERNARD LEE PFEFER
JAMES CLARK DIEFFENDERFER	HARRY GLENN PORTZ, JR.
RALPH ELLSWORTH DIPPPELL, JR.	ERNEST JAMES SARRING
BERT CHARLES DUDMAN	MILTON HARVEY SHATSWELL
DANIEL PATRICK DWYER	DAVID ERNEST SHEFKA, with Honors
HYMAN JACK ELIAS	BERNARD SELACHER
LAWRENCE WENTER FISCHER	FRANK WAYNE SMITH
EDMUND LAWRENCE GRABOWSKI	EDWARD WILLIAM SPRINGER, with Honors
ROBERT JOHN HAGENBERG	LLOYD JAMES STIEGMAN
HAROLD JOE HARVATIN	JOSEPH FRANKLIN TOBIAS
HAROLD KEITH HAZEL	MELVIN LESLIE TOEPKE
HAROLD CLARENCE HELD	JOSEPH CECIL TURK
RICHARD HENDERSON JOHNSON, JR.	HAROLD CECIL WERNER
RICHARD EDWARD JOHNSTON	ROBERT ARTHUR WOOD
JACK ST. CLAIR KILBY	
RAY THOMAS KILLEN	

In Engineering Physics

IRWIN WILLIAM JANNEY, with Honors	LOUIS VALCIK
RICHARD THOMAS MORAN	

In General Engineering

LESTER WILLIAM BOHNE	ROBERT LEROY LLOYD
RAYMOND AUGUST CLARK	DAN MCFARLAND PARK
ERNEST CHRISTY DESIGNOR	CARL EMIL PETERSON
LLOYD THAXTON HANSON	RICHARD RAYMOND SAVAGE
THOMAS KENDRICK HULL	SAMUEL GINNIS SCHWAB
LOWELL ANDREW JENSEN	CLARENCE GORDON TOHN

In Mechanical Engineering

DONALD WILLIAM ALLEN	JAMES WILLARD HOSLER
HOWARD BRONSON BAUGHMAN	WILLIAM BLAND HUELSEN
RICHARD WILLIAM BUSHMEYER, with Honors	DONALD JAMES HULING
DAVID COHEN	SAMUEL ALEXANDER HUMPHREY
ALLEN ELLERY COOPER	MORRIS ELWOOD JOHNSON
JAMES JOHN CORTEZ	RICHARD ANDREW JOHNSON, with High Honors
THOMAS FRANCIS DEMPSEY	EUGENE RICHARD KARL
HENRY GOODWIN DEVOSS	PAUL GLENNON KIRK
SHEPPARD LAWRENCE EISENBERG	HAROLD RAYMOND KOENIG
HARRY RICHARD ELMZEN	GLENN ERNEST KOERTGE
ARTHUR NICHOLS FLEMING, with High Honors	BYRON ARNOLD KRULEWITCH
FRANK WESTMONT FOLEY	HENRY NOEL LANE
LAVERNE EDWARD FORAN	JAMES DOUGLAS LINDSAY
ALLAN GEORGE FRIEDERICH	DAVID WALLACE LOCKLIN
PAUL DAVID GOLDSTEIN	JOHN MILTON LUNDIN
WILLIAM ALEXANDER GREENE	STEPHEN A. LYNN, JR.
ANDREW JOHN GUSTAVSON	JOHN HENRY MARSH, with Honors
ROBERT JOSEPH HARTMAN	WENDELL CUSHMAN MILLER
JOHN HENRY HEBEL	JAMES CLEVELAND MINGEE
	PHILIP CARTER MITCHELL, JR.

HOWARD THOMAS MOREY	BYRON MILFORD ROBINSON
JOSEPH FRANCIS MURPHY	ERNEST JAMES SARRING
WILLIAM PERRY MYERS	DONALD ELMER SCHNEIDER
GEORGE FREDERICK NAUYOK	GEORGE FREDERICK SCHRADER, JR.
WILLIAM EUGENE NELSON	GEORGE THOMAS SCHWENKE
JOHN RICHARD PEARSON	EDMUND CLAY SECOR, JR.
ROBERT HOMER PEARSON	ROBERT BROOKS STRINGER
KENNETH RAYMOND PETERSON	JOHN FREDERICK SUNDSTROM
GEORGE ALBIN POLK	JAMES HARRISON VAUGHAN
JACK BERNARD POWELL	CHARLES RAYMOND WALL
RAYMOND MARTIN POWERS	ROBERT BENJAMIN WEHRLE
JOHN WERNER RASMUSSEN	CHARLES EARL WHITE
GEORGE LATIMER REDMAN, with Honors	ROBERT WILLIAM WHITMER
JAMES JOSEPH REDMOND	JAMES LEROY WINCHESTER
JOHN STEWART RIDLEY	

In Metallurgical Engineering

WELLS EUGENE ELLIS	HOWARD MANSFIELD RANDALL, JR.
DAN HALLOWELL	EDWARD J. SLUETZ
HOUSTON HARRY MEYER, JR.	JONATHAN SMITH
BURTON CONRAD PERSON, with Honors	LEWAYNE NICHOLAS WALL

In Mining Engineering

ROBERT NELSON MORRIS, with High Honors

In Sanitary Engineering

KENNETH EMERY COWSER, with Honors	JOSEPH LANE MIDDLETON
LOUIS GEORGE HALLA	

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

BERNARD SEYMOUR AARONSON	CARLA ELIZABETH HEISS, with Honors in Sociology
DORIS PAULINE ADAMSON	ANNE LOUISE HINES, with High Honors in Humanities
BETTY JEAN ANDERSON	RUTH STEINBERG KAUFMAN
PATRICIA LORAIN ARMSTRONG	WILFRED ALBERT KRAEGL, with Highest Honors in Mathematics
DONALD GUY AUSTIN	GEORGE FRANK KURTH
GRATIA MAE BECKER	ROBERT DIKEMAN LANE
RACHELLE JEAN BIALIK	EDWARD JOSEPH LENNON, with Honors in Zoology
JANIE ADERTON BLOOMER	JANET LOUISE LEVY
VIOLA GEORGETTA BOHLEN	HUGH MARLOW LINWEAVER
RAIZA TUCHMAN BOLGLA	MARILLA CYNTHIA LOGAN
JAMES STEPHEN BOST	MAXWELL LUBERSHANE
LAWRENCE LESTER BOTT	JOSEPH ANTHONY MAGANINI
JOYCE ELAINE BRUMBACH	JUDAH MAGNUS
GEORGE HILGARD BURNETT	PENROSE CLIFFORD MARTINDALE
CONSTANCE CORLEY BUZAN	SHIRLEY ANN HARTMAN MASEMORE
VELMA LORENE CAROTHERS	ROSE MARIE McCORMICK
GWENDOLYN CASTLE	MYRTLE CATHERINE McCRARY
CAMILLE ANN DiBELLA	DWIGHT ALWIN McKABNEY
JUNE LUCILLE ELL	STANLEY NORTON MEYERS
LORRAINE ROOD FAHNESTOCK	NORMAN NATKO
HELEN LOIS FRIEDMAN	MARY JEAN NIHAN
COURTLAND CARRIER GALEENER	EMILY NOVAK
JAMES CLARK GAMMILL	ARNOLD OSTWALD
JOSEPH JACK GRACE, JR.	BELVA ARLENE PEARSON
SARALEE GREENBLATT	MARY PLAGAKIS
JULIET REGENSBERG HALPERN	
PRECIOUS EVELYNE HAMILTON	
EDWIN DEWEY HAYNES	
CORNELIA RUTH HAYNIE	

ROGER ALLEN POOLE, with Honors in
Mathematics
HARVEY JORDAN POST
RENEE MARILYN ROSSMAN
GRACE SAGER
DAVID RUSSELL SANTOS
LESLIE ALEXANDER SCHENK
JOHN ROWLAND SCHNEBLY
ROBERT FRANKLIN SEAMAN
KATE TOBY SELAN
LEONORE HARRIET SHALOWITZ
BARBARA HOLLAND SIDLER
MAURICE FREDRICK SIMMONS
LETHA MAE SKEETERS
JUNE DOROTHY SNOW

JAMES JOAB STOUT
GILMAN THRANE, JR.
SYDNEY B. WEXLER, with Honors in
Political Science
MARY ELIZABETH WHITTED
ELIZABETH ANN WICHERT
MARIAN HALE WIESNER
CAROL WINIFRED WILLIS
LAWRENCE ADRIAN WILLS
VANCE VINCENT WILSON
NORMA EMMA WITHUM
MIRIAM WOLFMAN
GERALD JAMES WOODROW
ALLEN ZELKEN

In Home Economics

ANITA MAY TURNER

In the Teaching of English

RUBY LILLIAN OWENS

BETTY JEAN WHALIN

In the Teaching of Social Studies

MORRIS FIELDS

HUGH MARCUS PETERS

Degree of Bachelor of Science

In Chemical Engineering

ROBERT ARTHUR FISCHER, with
Highest Honors
GERALD MAJOR GOODMAN
HARRY WILLIAM HAINES, JR.
ELMER RALPH HARRIS, JR., with
Highest Honors

DONALD JAMES MCCLURE, with Honors
RALPH DALE ROBERTS
ALFONSO TELLEZ

In Chemistry

ROGER GOODWIN GARST
DEAN CLINTON HOEL
JAMES PIATT LODGE, JR.

EUGENE THOMAS NATALE
GEORGE ROBERT TILTON, with High
Honors

In Liberal Arts and Sciences

KATHLEEN ELOISE BOOS
SHIRLEY POMPER CHAPMAN
EVELYN DOROTHY DAMGAARD
WARREN HOPE DAVIS
FRANK ERHARDT DRECHSLER, JR.
FREDERICK HAYDEN FOARD
HERBERT MELVIN GAARDER, JR.
WILLIAM MARSLAND HALL
HAROLD JUNIOR HERRMAN
HERBERT MORITZ HIRSCH, with Highest
Honors in Bacteriology
WILLIAM CARL IRVIN
ARTHUR FRANK KUNES, JR.
JAMES HOWARD LAMBERT, JR.
HERMAN WILLIAM LEWIS
BERNARD H. LIGHT
MARJORIE ANN MAAS
DUANE THAYER MAUNDER

MELVIN ADAM PHILIP MEISINGER
ALDA CAROLINE MESSAR
EMERY BERNLEE MILLER, with High
Honors in Chemistry
MARY MOORE
RUBY LUCILLE MOORE
ISABEL LUCILE NORTON
CLIFFORD OLIVER NYMAN
WILLIAM LYLE PLETCHER
DAVID IRWIN RABINOV
LESLIE ALEXANDER SCHENK
JANE DUFF SPELLMAN
KENYON STANLEY TWEDELL
MARY LOUISE VANDERKLOOT
ELLIOTT LAWRENCE WEINBERG
WILLIAM SINGREY WITZKE
SYLVIA ANN ZIECINA
WALTER ANTHONY ZYGMONT

In Speech Correction

ELAINE CANNON, with Honors

GLORIA LUCILLE TIRITILLI

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

WILLIAM WESLEY BUSCH	OSA RANDOLPH MARTIN
JAMES RUSSELL CHANGNON	EDNA MARIE MEADORS
JERRY B. CIES	ALBERT R. MUNSE
RUTH SUSIE DAVIS	VERA PHYLLIS RAINEY
ELIZABETH IRENE DURWARD	HELENE MAE ROSIN
MARY ELIZABETH EBER	DOROTHY SCHOLL
ARCHIBALD STUART HALL, with Honors	MARTHA MORROW TOLLES

In Industrial Education

JOHN ADDISON NELSON	CHARLES T. SPROUSE
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COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

PHILIP ANIKSTEIN	JACK HOFFMAN
MARION DOROTHY BENNA	ROBERT HENRY JENNE
RUTH LOUISE BENZ, with Honors	ARNOLD NORMAN JOHNSON
RICHARD CAMPOBELLO, with Honors	IRVING KAMPF
DALE CARLISLE DERR	JOHN DIETRICH KNODELL
ROBERT FELIX DICKEY	GERALD IRWIN MARGOLIS
ROGER HANSFORD DOWNS	GILBERT MASON MAY, with Honors
WILFRED JAMES ECKERT	DELBERT EARNEST McCULLEY
ERSKINE PHELPS EUSTICE, Jr., with Honors	DANTE JOSEPH ORPEI
ARNOLD ARET GOLDFABER	CHARLES HAROLD PAUL
CHARLES BENEDICT GORMAN	CASWELL EUGENE PEEBLES
WILLIAM DELANEY HALL, with Honors	HOWARD WILLIAM PRIGGIE, with Honors
WILLARD ARTHUR HEATON	NORMAN RICHARD SADEWATER
MILTON MOORE HELM, with Honors	CHESTER JULIUS SPAK
WINFIELD FRANK HENTSCHEL	HARLAN ARTHUR WHITE, with Honors
GLEN HESTER, with Honors	CHARLES RAYMOND WILSON

In Banking and Finance

CHARLES HAZEN OTTO

In Commerce and Law

RAYMOND WALTER LAMKIN, JR.

In Economics

EUGENE CHARLES MERKLE	FRANCES ELLEN STUFFLEBAM
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In Industrial Administration

RALPH FRANCIS CASSEDAY	EDWARD LAWRENCE ENROTH
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In Management

MARY PAULINE BARTHEL	ALFRED ALAN MILLER, with Honors
PATRICIA STARKE BRANNICK, with Honors	JAMES KENNETH MONTGOMERY
JEROME EUGENE BRODNICK	JAMES EDWARD MOYER, with Honors
MILTON HAY BROWN, with Honors	CHARLES HALL ROOS
WILLIAM REA BUCHANAN	ROLAND D. SANDEL
JACQUELINE JUNE GILMORE	WILLARD WRIGHT SLOCUM
LEO JOSEPH GORENZ, Jr., with Honors	DAN DEE SMITH
ALVIN EARL GRIFFIN	JAMES KINGSLEY STALKER
FRANK WILLIAM LUCK	WALTER EDWARD SWANSON
JOHN MILTON McDOWELL, JR.	WILLIAM GRAY TAFT
MARION IRVIN MEEKER	WILLIAM WALLACE WILSON

In Marketing

ROBERT CHARLES BADDAKER
ALVERN NOEL BONNETT
WARREN GLENN BRUNKE
HARVEY CHARLES BUNKE
JOHN STANLEY CASSELLA
JAY TRUE DODGE
BERNARD JOSEPH GOLAN
BURTON IRVING GOLDBERG
THOMAS DAIR JONES

DORIS MAE KESSLER
MARGARET GOLD MCAUSLAN
BERNICE MORGENSTEIN
HERBERT IRWIN NEUMAN
ROBERT KEENAN OWEN
SAM RUTCHKE
LOUIS CLINTON TRENTER
KENNETH HARRISON WATSON

In Marketing and Management

HERMAN HENRY DUBBELDE
ROY JOSEPH FERRETTE, JR.
WILLIAM GEORGE FRIDAY
DUANE GLEN GEHRING

ARTHUR MANTLE HAMBLETON
HAROLD LEE JONES
JAMES ARTHUR NEWLIN

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

DAVID JOHN BAILEY
JAMES READ BROOKS, JR.
GLADYS CARLSON BUSCH
DONALD FRANCIS CASEY
RACHEL CIAVARELLA
BERNARD COHEN
JEANNE CATHERINE DES MARAIS
MERLE ALVIN EILERS
JACK BUNKER ENDICOTT
DAVID GOLDSTEIN
ROBERT ORR JAYNES
JANE ALLEN LACE

ILEAN LINSKY
KENNETH ALEXANDER MURISON, with
High Honors
HERBERT WALTER PANNIER
LOIS MARY PATRICH
GLENN HOLMAN ROBERTS
EDWARD HENRY RUSSELL
LINCOLN RUSSELL SAMELSON, with
Honors
JEROME KATZ SCHWARTZ
LOIS JEAN TODD
RUTH ELIZABETH WEINARD

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

ALLAN DEDRICK ANDERSON, with
Honors
RICHARD PAUL BENNETT
WILLIAM EDWARD BENSON, JR., with
High Honors
DEAN MYRON DUBOFF, with Honors
KENNETH PERSHING DURHAM
EDMOND DUNAY LEYS

ROBERT PAUL LINK
ARVID NELS NORMAN
EDWARD HARPER SHIRLEY
GEORGIA EVELYN SLINKMAN
FRANZ GEORG SZYMANSKI, with Honors
LUKE JEROME VORTMAN
VINCENT ERIC WAHLGREN

In Architecture

JOHN EDGAR BARTHEL, with Honors
WILLIAM MARTIN BUTORAC, with
Honors
MAY CATHERINE CALLAS
JOHN PHILLIP GUYER
RAYMOND LEROY HUEHOLT
CHARLES VERNE RICHARDSON, with
Honors

STANLEY SALZMAN
WILLIAM BERGER SAYRE, with Honors
RUSSELL RAY THOMPSON
EMMANUEL VERGARA
ROBERT DECATUR VODICKA, with
Honors

In Music Education

JEAN EILEEN BLOCK

Degree of Bachelor of Fine Arts*In Commercial Design*

RAYMOND ERVON LENTZ

In Industrial Design

CHARLES WILLIAM CLEMENS, JR. ROBERT PODALL, with Honors
 BETTYE LOU CROSS EVERETT CLAIR YOUNG
 HELMUTH WILLIAM HOLZE

In Landscape Architecture

ARTHUR LEWIS McCLISH

Degree of Bachelor of Music

MARGUERITE ELAINE LANING

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

NORMA ANN APPEL, with Honors RICHARD CHARLES HEIDINGER
 JOHN DAVID CHARCHOLLA WALTON JUNIOR KIRK
 EARL FRED FOX THOMAS FRANK KRIZAN
 LOUIS CARL FRISCH PERRY JAMES MANOS
 WALTER ALEXANDER HANSON

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

HENRY DANIEL ALTORFER	BERREY GILL INSKEEP
FLOYD MILTON ASHTON	CHARLES WILSON INSKIP
HARVEY EUGENE BERGREN	GLENN EDWARD JACKSON
WALLACE BYRON BINDER	GERALD EUGENE JENNER
CARROLL WILLIAM BROWN	DONALD THEODORE JOHNSON
JOHN CALVIN BRUNNEMEYER	RICHARD ROBERT JOHNSON
EDWARD BURKE	WILLARD WYNNE JONES
SAM CICARDO	STANLEY MARTIN JURRENS
STANLEY COHEN	ROBERT VICTOR KIECKHAEFER
FRANKLIN ALAN COLE	WILLIAM THOMAS KIRTON
MICHAEL FRANCIS CONCHEFF	RAYMOND KLIPP
AARON DAVID CUSHMAN	WILLIAM MORRIS KNAPP
JOHN ROBERT DACEFORDE	WILLIAM EDWARD KRALL
RICHARD JAMES DALEY	DONALD CHARLES KRAMER
GEORGE ELWIN DEWOLF, JR.	HILMER CHARLES LANDHOLT
KENNETH EUGENE DILWORTH	KENNETH NELS LARSEN
LEROY VALENTINE DUPRE	CHARLES EDWARD LEE
JAMES GIBSON EWING	RICHARD RODNEY LONG
HUGH OWEN FOSTER	JAMES PETER MANDA
EUGENE MARK FREDERICK	WALTER KEITH MARTENS
THEODORE HENRY FRISON, JR.	JOHN FRANKLIN MAY
FRANK IRVING GAGE	DONALD IRVING McKEOWN
JOSEPH GERBL, JR.	JEROME THOMAS McLEAN
THOMAS HERBERT GLAMORE	WILLIAM FRANCIS MEEHLING
CLETA MAE GLENN	HERBERT DONALD MENDEL
MARTIN THURSBY GRAHAM, JR.	WALTER HARRY MILES
ALVIN GROSSMAN	PATRICK DANIEL MIRO
LOUIS BENJAMIN GUTHMANN, JR.	RAYMOND ELLIS NELSON
JOHN RICHARD HAHN	HERBERT JOHN NEUMAYER
EUGENE TURNER HANKS	MARTIN B. NYMEYER
FRANK JOSEPH HANLON, JR.	DAVID FREDERICK OBERST
STUART LEE HARBOUR	JAMES ARMSTEAD OGDEN
RICHARD DANIEL HEDA	GERALD JOHN PAGLIERO
LEWIS WAYNE HODGSON	CHARLES VELICO PETRANOFF
ROY LEE HUGHES	SEYMOUR POLAN
RICHARD EARLE HULET	ROBERT WILLIAM REESE

OLIN LEWIS RICHARDS, II
 WESLEY WINFRED RINK
 DALE ELLIOTT ROBERTS
 ROBERT JOHN RODGERS
 EDWARD JOHN ROMIENEC
 HERBERT MOE ROSENTHAL
 SHELDON HAROLD ROSENTHAL
 ROBERT WEBSTER RUTLEDGE
 GEORGE WILLIAM SATORIUS
 JOSEPH SHELDON SCHER
 FRANKLIN DAVID SIDEN
 WALTER CORVINE SKARZYNSKI
 ARTHUR NELSON SLINN
 CLINTON REA GWYNNE SMITH
 LLOYD JUNIOR SMITH
 WALTER REXFORD SMITH
 EDWARD ALBERT SPATNY

PHILLIP MORRIS SWATEK
 ROBERT ISAAC TERRY, JR.
 CHARLES WILLIAM TOOMEY, JR.
 MARCEL BERNARD VAHLKAMP
 MILFORD ALFONSO VAUGHN
 WILLIAM GENE WAGNER
 JOHN HOWARD WATSON, JR.
 CHARLES RUSSELL WAYMAN
 CREIGHTON CARL WEBB
 HAROLD RICHARD WHITE
 JANET LUCILE WHITE
 MARVIN JACK WISS
 CHARLES ROBERT WOOD, JR.
 ROBERT ALMOND WOOLLEY
 RICHARD JAN WOZNAK
 WOODROW YONTS

PURCHASES

A. 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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
320 reams 17x22, 16 lb. green caslon bond paper; 320 reams 17x22, 16 lb. white caslon bond paper	Office Supply Store	Crescent Paper Co., Champaign	\$1 838 00
206 Heinemann circuit breakers	Electrical Engineering	General Electric Supply Corp., Chicago	2 232 47
One Hereford bull, C. A. Blocky Prince 1st, 4698846	Animal Science	Fred W. Anderson, Circle A Farm, Morris	1 000 00
30,000 gallons of 80-octane and 20,000 gallons of 91-octane aviation gasoline	Institute of Aeronautics	The Texas Co., Champaign	8 038 50 f.o.b. Savoy
Four Westinghouse No. 1305465 enclosed LCB Loadbreak disconnecting switches, 5,000 volts, 400 ampere, and BA-200 condenser type fuses; 20 Westinghouse No. 1314006, 25E, and 10 Westinghouse No. 1314005, 20E, and 10 Westinghouse No. 1314012, 100E, standard refills for BA-200 for use in the electrical distribution system on the campus	Physical Plant	Westinghouse Electric Supply Co., Peoria	3 420 00 delivered
One Ford tractor with equipment, including Loadrac Hi-Lift, plow with two 14" bottoms, cultivator, and blade terracer	Horticulture	Dana Hudelson, Inc., Champaign	2 070 62
Eight Ritter CL laboratory type dental engines, black finish, AC 110-60	Dental Administration	L. D. Caulk Co., Chicago	2 068 56
One lot 13 types Standard Electric Time Company electrical connectors	Electrical Engineering	Standard Electric Time Co., Chicago	5 625 00 f.o.b. Springfield, Mass.
Two No. 42-AC polarizing microscopes; 2 objectives each of Nos. 1272, 1280, 1284, 1287, 1291; 2 No. 447 cross hair eyepieces; 2 No. 448 cross hair eyepieces, eyepiece 8X; 2 No. 449 cross hair eyepieces, eyepiece 10X; 2 No. 540, first order red plates	Chemistry	E. H. Sargent and Co., Chicago	1 367 00 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One reserve hose truck equipped with turret nozzle on 1947 Ford 2-ton chassis and cab	Physical Plant	Central Fire Truck Corp., St. Louis	2 960 21
Three sedans for Physical Plant, 1 sedan for Forestry Department, 1 panel truck for Residence Halls	Physical Plant, Forestry, Residence Halls	Dana Hudelson, Inc., Champaign (chassis) Dana Hudelson, Inc. (Ford), Champaign Sullivan Chevrolet Co., Champaign	1 957 05 6 900 00
Two Friden automatic calculators	Bureau of Research and Service	Friden Calculating Machine Agency, Decatur	1 285 20
200 cases Scott flat-fold paper towels, 25 cases toilet paper, 25 cases flat-fold toilet paper	Chicago General Stores	Knox & Schneider Co., Chicago	1 506 25
500 cases No. 226 Fort Howard 9½x15 plyfold, 150 cases single-fold toilet tissue	Chicago Undergraduate Division	Knox & Schneider Co., Chicago	3 710 00
Approximately 85 uniforms for advanced course R.O.T.C. students	Military	Associated Military Stores, Chicago	7 450 00
1000 grams each, dl-isoleucine, dl-threonine, dl-phenylalanine	Chemistry	Merck & Co., Rahway, N.J.	1 200 00
1,000 grams each, dl-alanine, dl-valine, dl-methionine, l-leucine, l-histidine monohydrochloride, l-lysine monohydrochloride; 100 grams dl-serine; 300 grams l-cystine; 200 grams l-aspartic acid; 2,000 grams l-glutamic acid; 500 grams l-tryptophane; 200 grams l-proline; 200 grams l-hydroxyproline	Chemistry	Interchemical Corp., Union, N.J.	2 426 70
2142 pieces Coors porcelain laboratory ware	General Chemical Stores	Chicago Apparatus Co., Chicago	1 418 73
24 pieces shade cloth ranging from 38" to 63" and one piece of 81" Campvo shade cloth	Physical Plant Store-room	Joanna Western Mills Co., Chicago	1 152 60 I.o.b. Urbana
One new No. 25 Grand Rapids hydraulic feed surface grinder, 1 portable, self-contained motor driven coolant system	Electrical Engineering	E. L. Essley Machine Co., Chicago	2 473 00
150 feeder lambs	Animal Science	Professor W. G. Kammlade to make selection	Approximately 2 500 00

B. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items were noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
70,380 lbs. (approx.) steel for the end frames of the 300-mev Betatron, as a result of Allis-Chalmers Contract 4624	Physics	Carnegie-Illinois Steel Corp., Chicago	2 434 19
One six-cylinder torpedo, four-door sedan Pontiac automobile equipped with heater	Robert Allerton Park, Division of University Extension	West's Pontiac Sales & Service, Monticello	1 560 04
100 sheets each of 24-oz. hard copper, 16-oz. hard copper, and 16-oz. soft copper	Physical Plant	Central Steel & Wire Co., Chicago	2 725 35
One 1947 Ford one-ton express truck to replace Fire Station Wagon No. 260	Physical Plant	Dana Hudelson, Inc., Champaign	1 263 78
Approximately 48,000 gallons 72-84 octane gasoline to be delivered as requested	Physical Plant	Ohio Oil Co., Urbana	6 953 28
53 choice feeder calves, to weigh approximately 450 pounds each	Animal Science	Chicago Producers Commission Assoc.	Approximately 5 500 00

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

JUNE 11 TO JULY 10, 1947

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
F. R. Inskip Co.	Heating Small Homes Council Field Office	\$ 724 00	June 30, 1947
Graham, Anderson, Probst, and White	Architecture Building lighting improvements and rewiring Physics Building	3 200 00	June 1, 1947
Mutual Contracting Co.	Basement book stacks in Medical, Dental, Pharmacy Building	6 989 00	June 17, 1947
Jack Bell	Vents and rain caps in Temporary Housing Project 11246	3 681 00	June 19, 1947
Raymond Concrete File Co.	Test borings for Physical Environment Building and addition to Research and Educational Hospitals	986 27	March 25, 1947
J. M. Bean Electric and Hardware Co.	Electrical work, agriculture Regional Soybean Laboratory (to be reimbursed by U. S. Department of Agriculture)	2 680 00	June 12, 1947
Plibrico Sales and Service Co.	Repair boilers at Galesburg	2 550 00	June 16, 1947
Kuhne-Simmons Co., Inc.	Wax floors in Temporary Housing Project Number 11306	11 135 00	May 22, 1947
H. K. Rhodes	Painting and joint tightening of WILL transmitter towers	1 932 00	May 21, 1947
Cassavant Organ Co.	Repair Auditorium organ (included in special appropriation for Music equipment)	6 000 00	June 3, 1947
Illinois Power Co.	Electric service to Health Station	Guaranteed minimum of 140 00 a year	June 3, 1947
Illinois Power Co.	Electric service to Printing and Storage Plant	Guaranteed minimum of 50 00 a year	June 3, 1947
General Floor Corp.	Asphalt tile flooring, Institute for Juvenile Research (to be reimbursed by Department of Public Welfare)	2 384 00	March 4, 1947
Clarence H. Siems	General work, Small Homes Council Research Residence	6 300 00	June 30, 1947
R. A. Bland	Electric wiring, Small Homes Council Field Office	264 00	June 30, 1947
R. A. Bland	Electric wiring, Small Homes Council Research Residence	300 00	June 30, 1947
Ostrom and Maguire Construction Co., Inc.	Alterations at Galesburg (extension of contract authorized in September, 1946)	76 251 83	July 2, 1947
Ostrom and Maguire Construction Co., Inc.	Install eleven fume hoods on chemistry laboratory at Galesburg	1 837 50	July 2, 1947
		<i>Amount to be paid to the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Pacific Coast Borax Co.	Study of the movement of the boron	\$ 500 00	June 16, 1947
Hoffman-LaRoche, Inc.	Study of insoluble ketones	2 750 00	June 7, 1947
Veterans Administration	Veterans' instruction at Navy Pier	Tuition, fees, books, plus 10% of services by University	October 14, 1946
Hotpoint, Inc.	Kitchen research	6 000 00	June 2, 1947
Dehydrating Process Co.	Study of fish by-products in swine nutrition	1 500 00	June 20, 1947
War Department	Study of direct current transformation	28 091 50	May 28, 1947
War Department	Study of permeable septum media	10 000 00	April 1, 1947
War Department	Instruction for four Army Air Forces officers	462 00	May 23, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Wesley Foundation	Lease of property on Goodwin Avenue for parking lot	None	June 9, 1947
SEPTEMBER 11 TO OCTOBER 10, 1947			
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Fred M. Manthel	Refinishing stalls and floors, toilet room, 102 Davenport Hall	\$2 055 90	June 28, 1947
Thomas Moulding Floor Manufacturing Co.	Flooring in various rooms, Medical, Dental, Pharmacy Building	1 377 00	September 12, 1947
Pitney-Barnes, Inc.	Rental of postage meter for Navy Pier	5% postage used or minimum of 72 00 a year	May 27, 1947
Illinois Bell Telephone Co.	Private Branch Exchange System for Chicago	According to tariff on file with Illinois Commerce Commission	August 8, 1947
Linde Air Products Co.	Licensing agreement for Heliarc Welding Process on Navy Pier	None	April 25, 1947
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Navy Department, Bureau of Supplies and Accounts	Academic training for officers transferring to regular navy	\$ 939 70	February 6, 1947
Navy Department, Bureau of Supplies and Accounts	Naval Reserve Officers' Training Corps	6 252 18	February 6, 1947
Navy Department, Bureau of Supplies and Accounts	Naval Aviation College Program	2 575 54	February 6, 1947
Navy Department, Bureau of Supplies and Accounts	Academic training for officers transferring to regular navy	1 057 12	June 11, 1947
Navy Department, Bureau of Supplies and Accounts	Naval Reserve Officers' Training Corps	812 08	September 25, 1946
War Department, Army Air Forces	Instruction for eight army officers for two semesters	1 407 00	June 17, 1947
War Department, Army Air Forces	Instruction for ten officers in various courses	3 454 80	June 19, 1947
War Department, Headquarters of the Fifth Army	Instruction in nutrition for three men for three semesters	320 25	June 3, 1947
War Department, Army Air Forces	Three semesters graduate instruction for eleven officers	3 349 50	June 11, 1947
War Department, Army Air Forces	Three semesters graduate instruction for one officer	304 50	June 17, 1947
Navy Department, Office of Naval Research	Task XVIII of N6ori-71 research in theoretical mathematics	12 100 00	June 1, 1947
War Department, Army Air Forces	Study of two wattmeters	22 253 00	July 16, 1947
Commercial Flower Growers	Study of fumigation with aromatic hydrocarbons	2 000 00	September 25, 1947
Sherwin-Williams Co.	Study of effectiveness of hormone weed killers	750 00	September 25, 1947
Chicago Coin Meter Co.	Installing and maintaining laundry equipment in Nurses' Residence	University to keep 10% of intake	July 17, 1947
Judson Cleaners	Cleaning services at Galesburg	University to receive 20% of cleaning profits and 10% other profits	September 9, 1947
Veterans Administration	Training under Public Law 346, Galesburg	Cost of schooling plus 10%	October 21, 1946
Veterans Administration	Training under Public Law 16, Galesburg	Cost of schooling plus 10%	April 1, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Francis Lynch	Allerton No. 1 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Roland Hoffman	Allerton No. 3 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Lyle McFeeters	Allerton No. 4 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Lou Buckman	Allerton No. 8 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
L. D. Dalton	Allerton No. 5 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Everett E. Glasgow	Allerton No. 2 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Burgess Allen	Allerton No. 6 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Irvin Beckhart	Allerton No. 7 farm	50% crops plus \$5 an acre of clover hay, rotation pasture, permanent pasture, buildings and lots	July 29, 1947
Monticello Grain Co.	One Piatt farm elevator	1½ a bushel of oats, wheat, corn, beans, and so forth, passed through said elevator	January 1, 1947
Illinois Central Railway	Driveway	\$12 00 a year	January 1, 1947
Roland Hoffman	Piatt North No. 3 farm	50% of crops and \$5 an acre of alfalfa and clover	January 15, 1947
Howard R. Bowen	601 Haines Boulevard, Champaign	\$100 00 a month	September 10, 1947
Wilbur Schramm	608 West Church, Champaign	\$90 00 a month	September 8, 1947
R. J. Helfenstine	55 East Armory, Champaign	\$45 00 a month	September 5, 1947
L. E. Tate	1207 West Stoughton, Urbana	\$30 00 a month	September 5, 1947
Mary N. Bailie	608 South Mathews, Urbana	\$100 00 a month	September 5, 1947
Elmer Spencer	Small House on Percival farm	\$15 00 a month	September 5, 1947
Mrs. Leona F. Alexander	1201 West California, Urbana	\$50 00 a month	September 5, 1947
John M. Kuypers	1001 West Nevada, Urbana	\$90 00 a month	September 1, 1947

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 29, 1947



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Saturday, November 29, 1947, according to the following schedule:

10:30 a.m. — Executive session as in Committee of the Whole.

2:00 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, and Mr. Williamson.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges, Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 26, 1947.

On motion of Mr. Nickell, the minutes were approved as printed on pages 805 to 880 above.

REPORT OF EXECUTIVE COMMITTEE

The Secretary reported for record that action had been taken on November 13, 1947, approving the award of contract as recommended in the following matter.

Contract for Remodeling of Space for Telephone Equipment and Exchange in the Chicago Professional Colleges

The President's Office submitted to the Executive Committee the following bids received November 5 for the remodeling of space for relocation of the central telephone equipment and exchange in the Chicago Professional Colleges:

Mutual Contracting Company, Chicago.....	\$4 496
L. J. Graf Construction Company, Chicago.....	6 840
George C. Olufsen and Son, Chicago.....	5 300

The Director of the Physical Plant Department and the Comptroller recommended, the President's Office concurring, that a contract be awarded to the lowest bidder, the Mutual Contracting Company, in the amount of \$4,496. This is a lump sum bid with percentages to be added or deducted for any variations from the original specifications. Funds are available in the special appropriation made by the Board of Trustees on August 5, 1947 (Minutes, page 491), for the relocation of this telephone system.

The Executive Committee on November 13 authorized the award of the contract as recommended.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered in executive session the items on the agenda, and took action on the following matters presented by the President of the University.

PURCHASE OF EQUIPMENT FOR BETATRON

(1) Construction of the new 300-million-electric-volt betatron requires: (1) back-wound "A" coil; (2) core blocking; (3) transformer bank. These component parts of the betatron are being designed and specified by the Allis-Chalmers Manufacturing Company with whom the Board of Trustees on May 27, 1947 (Minutes, page 368), authorized a contract on a cost basis for engineering services in the design and preparation of working drawings for the betatron.

The items above listed are very special and must comply exactly with detailed specifications. In the opinion of University officials and Allis-Chalmers Manufacturing Company engineers, it is not possible for any manufacturer to determine in advance what the cost of production will be. Allis-Chalmers Manufacturing Company, while not willing to quote any definite price, is willing to undertake the manufacture on an open order with the understanding that billing will be at their cost, to be determined by their usual cost accounting methods, including manufacturer's profit. The cost to the University is estimated to be about \$40,000.

Professor D. W. Kerst, in charge of construction and of the betatron research program, Professor F. W. Loomis, Head of the Department of Physics, the Director of Purchases, and the Comptroller recommend that an open order be placed with the Allis-Chalmers Manufacturing Company to produce these items at prices to be determined when they are completed.

Funds are available in the State appropriation for "Completing construction of the Betatron and associated equipment."

On motion of Mr. Nickell, this matter was referred to the Executive Committee with power to act.

RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS

(2) The Faculty Committee on Patents submits the following report and recommendations relating to patentable discoveries made by members of the University staff:

1. "Supersonic detection of infra-red radiation" or the application of coupling effects between electromagnetic radiation and suitably chosen supersonic fields.

Discovery by Messrs. William J. Fry, Special Research Assistant Professor, and H. L. VanVelzer, Special Research Associate Professor of Electrical Engineering. Mr. Fry has submitted this statement about the discovery:

"It is possible to detect a modulated infra-red beam by irradiating a supersonic field and observing the resulting changes in sound pressure amplitude at a suitably placed detector.

"Two distinctly different types of coupling have been observed. The first is due to a heating of the gas under irradiation. The magnitude of this effect decreases rapidly as the modulating frequency is increased.

"The second type of coupling has been observed by irradiating a column of CO₂ gas which is excited at a supersonic frequency in the neighborhood of maximum absorption. When the gas is irradiated under these conditions there is no appreciable decrease in the magnitude of the coupling effect as the modulating frequency is increased. This is distinctly different from the other type of coupling and it indicates that this effect is not dependent on heating the gas."

The scope of this work is described as (1) supersonic fields generated in any fashion and incident electromagnetic radiation generated in any fashion, and (2) coupling effects utilizing heating due to absorption, and changes in acoustic absorption coefficient.

There are a number of applications for this discovery, the more prominent being (a) covering device utilizing the observed interaction such as detectors of radiation, detector amplifiers, power measuring devices, temperature measurement devices, and (b) image forming devices using these mechanisms.

Professor W. L. Everitt, Head of the Department of Electrical Engineering, has expressed doubt that this discovery will have any commercial possibilities and stated that its principal application would likely be in military operations.

This work was done under a contract between the University of Illinois and the Air Materiel Command of the Army Air Forces.

The Faculty Committee on Patents recommends that the University release to the discoverers the right to file an application for a patent on this discovery subject to the rights of the Air Materiel Command.

2. Procedure for concentration of anhydrous hydrazine.

Messrs. L. F. Audrieth, Professor of Chemistry, and R. A. Penneman, a graduate student in the Department of Chemistry last year, have reported that during the course of researches designed to make more readily available anhydrous hydrazine they have worked out a procedure for concentration of this material. Professor Roger Adams, Head of the Department, has expressed the opinion that this procedure is not patentable and that while it might have a technical value in industry it would not be for a long time.

The Committee recommends that this discovery be released to the discoverers so that they may be free to bring it to the attention of industries interested in this method of anhydrous hydrazine. The Committee also considered the possible interest of the University of Illinois Foundation but came to the conclusion that because the discovery is chiefly of interest to the Army neither the Foundation nor the University should apply for a patent.

3. "Continuously variable resonant frequency crystal systems, composed of a single material or any combination of materials."

Discovery by Mr. William J. Fry, Special Research Assistant Professor of Electrical Engineering. Mr. Fry has submitted the following statement concerning this discovery:

"The variable resonant frequency is obtained by coupling any mode of vibration of any type of cut of any crystalline or non-crystalline substance to a material of variable shape, size or volume. This coupling is obtained in any fashion. The driving force may be a voltage applied to various faces of the crystalline or non-crystalline material.

"Examples: (a) Crystal cut coupled to a liquid through a combination of intermediate materials such as a crystal, metal, mercury combination. The liquid volume may be varied. (b) Crystal cuts coupled to a system whose shape is continuously variable, but not necessarily the volume. The coupling at interfaces may take place through liquids.

"Application of such systems to filters, sound sources or receivers, vibration pickups, treatment of biological material or organisms. This would be of interest in

the medical and aeronautical fields, i.e., the blacking out of pilots during operation of high speed aircraft."

Professor W. L. Everitt, Head of the Department of Electrical Engineering, has stated that the chances of developing this discovery to any commercial extent are small.

The Committee recommends that the University's rights with respect to this discovery be released to the University of Illinois Foundation, with the recommendation that it work out a cooperative arrangement with the discoverer, or in the event that the Foundation is not interested in attempting exploitation of this discovery that the same be released to the discoverer.

4. A simple procedure for the preparation of the mono-fluophosphates.

Discovery by Messrs. L. F. Audrieth, Professor of Chemistry, and O. F. Hill, Research Fellow in Chemistry.

Professor Roger Adams, Head of the Department of Chemistry, reports that this material has no industrial use, that there is none in sight, and in view of these considerations and the cost, recommends that the discovery be released to the discoverers.

The Committee recommends that this discovery be released to the discoverers.

On motion of Mr. McLaughlin, these releases were referred to the Board Committee on Patents for investigation and recommendation to the Board. The Board also concurred in the President's proposal that all recommendations involving the application for or release of patent rights should have the approval of the University Research Board, as well as that of the Faculty Committee on Patents, before coming to the Board of Trustees.

UNIVERSITY WATER SUPPLY

(3) For several years the water level in the ground resources from which the University and the Illinois Water Service Company (the utility which supplies water to Champaign and Urbana) take their supply has been dropping at the rate of one foot per year. During the year 1945-1946 the water level dropped approximately five feet. The Illinois Water Service Company is developing a new source of supply and plans to discontinue pumping from its present areas, except in emergencies or until such time as the ground water supply has been replenished by natural infiltration.

Repeated efforts have failed to locate an additional supply on University property. Engineers have advised the Physical Plant Department, and the Director concurs in their conclusions, that it would be more economical for the University to purchase its entire water supply from the Illinois Water Service Company than to go off campus the distance that would be necessary to obtain an adequate water supply, in as much as the Illinois Water Service Company has already begun the development of new resources. The increased cost of purchasing water from the Illinois Water Service Company is estimated at about \$17,000 a year, but it is not as great as the comparable capital cost of increasing the facilities necessary to maintain the University's own water supply.

The Director of the Physical Plant Department therefore recommends that a contract be entered into with the Illinois Water Service Company for the entire University's water supply at Urbana-Champaign. I recommend that this proposal be referred to the Committee on Buildings and Grounds for consideration and report to the Board.

This matter was referred to the Committee on Buildings and Grounds as recommended.

The Board recessed for luncheon.

OPEN SESSION

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered in open session, after luncheon, the following matters presented by the President of the University.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have presented evidence that they are holders of valid and unrevoked C.P.A. certificates issued by other states and that they qualified for these certificates by passing the regular written examinations:

CHALMER ALVIN BALFANZ (Wis.)
 ALEXANDER GEORGES (Wis.)
 RAY ALVIN LARSEN (Tex.)
 WILLIAM HENRY MIDDLETON (Mo.)

LEWIS EDWARD ROSSITER (D. C.)
 CLARENCE WALTON WILBUR SMITH
 (Ohio)

I concur.

On motion of Mr. McKelvey, these certificates were awarded as recommended.

LEAVE OF ABSENCE FOR PROFESSOR EDGAR L. ERICKSON

(2) The Under Secretary of the Army has requested that Dr. Edgar L. Erickson, Associate Professor of History, be granted a leave of absence from the University for service to the Department of the Army in the writing of its war history. As an officer in the Army of the United States, and later as a civilian staff member of the Civil Affairs Division, Professor Erickson conducted research in the records of the World War II military government experiences. Since his return to the University, the research has been completed and Professor Erickson now is needed to write that portion of the history pertaining to Germany and Austria.

It is anticipated that this work can be completed during the second semester and summer of the current academic year. The Department of the Army will make satisfactory salary arrangements with Professor Erickson covering the full period of his services.

I recommend that Professor Erickson be given a leave of absence without pay from March 1 to September 1, 1948.

On motion of Mrs. Holt, this leave was granted as recommended.

RETIREMENT OF PROFESSOR O. F. WEBER

(3) Professor O. F. Weber of the College of Education has requested that he be retired from active service beginning May 1, 1948, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer."

Professor Weber will be 66 years of age on March 6, 1948, and has requested retirement because of his health. At the end of the current semester Professor Weber will have been in the service of the University 25½ years. He has been granted sick leave from November 1, 1947, until May 1, 1948.

I recommend approval.

On motion of Mr. Nickell, this retirement was authorized as recommended.

APPOINTMENTS OF UNIVERSITY REPRESENTATIVES ON BOARD OF MEDICAL DIRECTORS OF INSTITUTION FOR TUBERCULOSIS RESEARCH

(4) An Act of the 65th General Assembly provides for the establishment of an Institution for Tuberculosis Research in Chicago for the production, distribution, and application of the bacillus Calmette-Guerin (BCG) and other methods and materials for the prevention of tuberculosis and for conducting research in tuberculosis.

Professional operation and all other management of the institution is vested jointly in the Municipal Sanitarium of Chicago and the University of Illinois, to be exercised through a board of five medical directors, two of whom shall be directors of the Sanitarium, two appointed by the University, and one elected by the medical directors representing the Sanitarium and the University. The elected member

shall serve for five years. The tenure of University members shall be designated by the Board of Trustees of the University. The Sanitarium members shall serve during their tenure as directors on the Board of Directors of the Sanitarium. The terms of the University members and elected member shall commence July 1 of the year of appointment. Vacancies of University members and the elected member shall be filled for the balance of the unexpired term. All members shall serve until their successors are appointed. Members shall serve without compensation but will be reimbursed for expenses incurred in the performance of their duties.

Funds have been appropriated for the purchase of land for the institution and for the construction of a building and equipment.

I recommend the appointment of Dr. Andrew C. Ivy, Vice-President of the University in charge of the Chicago Professional Colleges, and Dr. John B. Youmans, Dean of the College of Medicine, as the University of Illinois representatives. I recommend also that the terms of the University representatives be for two years.

On motion of Mr. McLaughlin, these appointments were approved as recommended.

REGISTRATION FEE FOR NURSERY SCHOOL FOR CHILDREN OF STUDENT WAR VETERANS

(5) It is recommended that the registration fee for children entering the Nursery School for Children of Student War Veterans be set at \$10 a semester for the first child accepted from a family and \$5 for each additional child from the same family.

The School started on November 17, 1947, and as an emergency the fee for the current semester was set at \$7.50 for the first child from a family and \$5 for each additional child, the reduction from the recommended fee being due to the decrease in the period of instruction.

The Provost and the Comptroller recommend approval of this fee schedule and of the reduction for the current semester.

I concur.

On motion of Mrs. Holt, these fees were approved and confirmed as recommended.

FISCAL OPERATIONS OF DIVISION OF SERVICES FOR CRIPPLED CHILDREN AND DELEGATION OF SIGNATURES

(6) The State appropriations for the operation of the Division of Services for Crippled Children are made to the University of Illinois. Because of the professional nature of its services, the Division is under the general supervision of the Vice-President in charge of the Chicago Professional Colleges. Consequently, the accounting and other financial services for the Division are being performed by the Chicago Business Office. Vouchers for disbursement of the Division's funds are prepared in its office in Springfield, sent to Chicago for processing and accounting, and then sent to the Auditor of Public Accounts in Springfield for payment.

The Comptroller has reviewed this financial procedure with the Director of the Division and others concerned and has worked out a system which will make possible the processing of vouchers in the office of the Division in Springfield, and transmittal directly to the State Auditor of Public Accounts for payment. The accounts will be centralized within the office of the Division. The Comptroller reports that adequate means of control and responsibility have been set up to protect the University, keep the operations of the Division in line with the business practices of the University, and provide a satisfactory independent check.

DELEGATION OF SIGNATURES

The Comptroller requests adoption of the following resolution as an addendum to the resolution for the delegation of signatures approved by the Board on March 27, 1947. The purpose is to provide for centralizing and expediting the preparation of vouchers against the State Auditor by the Division of Services for Crippled Children from its own funds.

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 against funds of the Division of Services for Crippled Children to be presented to the State Auditor under the following conditions:

The President of the Board of Trustees is authorized to delegate to Herbert R. Kobes and Mabel F. Meek authority to sign his name as President of the Board of Trustees on vouchers against the State Auditor approved in accordance with regulations of the Board.

The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freida M. Hicks and to Lean C. Ryan authority to sign his name as Secretary of the Board of Trustees on vouchers against the State Auditor approved in accordance with the regulations of the Board.

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 the Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimen duly certified to or filed with the Auditor of Public Accounts by the Secretary.

On motion of Mr. McKelvey, this resolution was adopted as recommended.

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION RESEARCH AND MARKETING FUND BUDGET

(7) Federal funds have been allocated to the College of Agriculture and the Agricultural Experiment Station for further research into the basic laws and principles relating to agriculture and to improve and facilitate the marketing and distribution of agricultural products. The amount which has been made available is \$52,936 for the fiscal year 1947-1948, and the following budget is submitted:

Salaries (appointments to be approved by the President)	\$36 200
Wages	5 000
Expense and equipment	11 736
	<u>\$52 936</u>

The foregoing budget has been prepared by Dean and Director H. P. Rusk and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total.

On motion of Mr. Fornof, this budget was approved as recommended; the funds were appropriated by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Meyer.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Remodeling of fourth floor in Mumford Hall. \$1 700
2. Remodeling in Architecture Library. 1 200

On motion of Mr. McLaughlin, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Meyer.

SPECIAL APPROPRIATION OF ATHLETIC ASSOCIATION FUNDS

(9) The Board of Directors of the Athletic Association requests approval by the Board of Trustees of an appropriation made by it of \$25,000, or so much thereof as may be necessary, to cover expenses of sending the University of Illinois Band

to the Illinois-Army game in New York. The contract with the Army provides for a refund to the association of approximately \$10,000 of this amount when all accounts are settled.

The Association has agreed in its contract to share the expenses of bringing the United States Military Academy Cadet Corps and Band to the game at the University in 1948 on a similar basis.

I recommend approval of this appropriation.

On motion of Mr. Davis, this appropriation was approved as recommended.

**ADDITION TO THE CONTRACT WITH W. A. POPE AND COMPANY
FOR PIPING IN UTILITIES DISTRIBUTION TUNNELS**

(10) W. A. Pope and Company, Chicago, are installing piping in the heat tunnel of the Utilities Distribution System under a contract awarded by the Board of Trustees January 25, 1947 (Minutes, page 228).

One division of the original bid provided for a line to the site of the new Veterinary building. Since funds are not available for the construction of this building, it is not necessary for the present to construct the line to that site, and this division of the bid was not included in the contract. It is necessary, however, to construct a short section to the Dairy Manufactures building to complete the loop of the heat tunnel.

The Director of the Physical Plant Department and the Comptroller recommend an addition of \$4,168 in the contract to provide for this additional piping installation. The estimate has been checked and approved by Sargent and Lundy, Engineers, for this project and funds are available in the State appropriation for the Utilities Distribution System.

I recommend approval.

On motion of Mrs. Holt, this addition to contract was approved as recommended.

**AWARD OF CONTRACT FOR TRAMRAIL EQUIPMENT IN THE
MECHANICAL ENGINEERING BUILDING**

(11) The following bids were received on October 9 for tramrail equipment for the new Mechanical Engineering Building:

Cleveland Tramrail Chicago Co., Chicago.....	\$8 943 00
Industrial Equipment Co., Chicago.....	8 044 00*
The Loudon Machinery Co., Chicago.....	7 996 62

Fugard, Burt, and Wilkinson, Architects for the building, recommend, and the Director of the Physical Plant and the Comptroller concur, that the proposal of the Loudon Machinery Company, the lowest bidder, be accepted, at their lump-sum price of \$7,996.62. Their bid contains an escalation clause only so far as prices of their part suppliers to them are concerned.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute a contract in accordance with the above recommendation.

On motion of Mr. Nickell, this contract was authorized as recommended.

REASSIGNMENT OF FUNDS FOR STAFF HOUSING

(12) On September 26, 1947 (Minutes, page 821), the Board of Trustees approved a staff housing project to be paid from the State appropriation of \$250,000 for staff housing. The estimated distribution of this appropriation was:

25 additional prefabs.....	\$154 300	
6 research homes.....	33 950	
F.P.H.A. housing units.....	<u>61 750</u>	\$250 000

An adjustment in this distribution is requested to provide for the following changes:

1. One of the group of prefabricated staff houses erected under the original program approved by the Board of Trustees on May 29, 1946 (Minutes, page

* Plus an estimated cost of \$1,675 for installation.

1115), was sold to a staff member in accordance with the general policy of the program. Proceeds of the sale were used to erect another staff house. The staff member who purchased the house is now leaving the University and has offered to sell the house to the University for the original purchase price plus an allowance for the improvements which he has made.

There is still acute need for staff housing, and the Provost, the Director of the Physical Plant, and the Comptroller recommend that this house be reacquired. An additional allotment of \$8,500 will be necessary to complete the transaction.

2. It was estimated that the original program of 44 prefabricated houses and the supplementary program of 25 houses would cost \$577,000 in total. Actual costs will exceed this amount by \$4,500, and an additional allotment of this amount is necessary.

The total amount allocated for the F.P.H.A. housing units from the State appropriation will not be needed, and the Comptroller recommends that the distribution of the special State appropriation for staff housing be revised to provide for the above changes. The revised allocations would be as follows:

Prefabricated staff housing.....	\$167 300	
Six research houses.....	33 950	
F.P.H.A. housing units.....	<u>48 750</u>	\$250 000

I concur and recommend approval.

On motion of Mr. Fornof, this reallocation of funds was approved.

ADDITION TO CONTRACT FOR SUPPLEMENTAL STAFF HOUSING PROJECT

(13) On April 24, 1947 (Minutes, page 341), the Board of Trustees approved a supplemental staff-housing program consisting of 25 prefabricated houses and six research houses on Hessel Boulevard in Champaign. While Hessel Boulevard, prior to University construction activities, had some gravel surfacing, construction work has left it in a very bad condition. The City of Champaign has some responsibility for maintaining and restoring the surface, but it is unlikely that it will do anything.

It is proposed to grade and resurface the street with gravel, the cost to be borne by the various property owners. Twin City Real Estate Exchange, from whom the University purchased the land and prefabricated houses, owns most of the remaining property affected. The University's share of the cost of improving the road is estimated at \$3,035 and could be included as an addition to the original contract of purchase, in establishing the basis of resale.

Funds are available in the special State appropriation for staff housing.

The Director of the Physical Plant and the Comptroller recommend that this contract with the Twin City Real Estate Exchange be increased to provide for this work.

On motion of Mr. Fornof, this increase of contract was authorized as recommended.

RESOLUTION AUTHORIZING THE UNIVERSITY OF ILLINOIS FOUNDATION TO EXECUTE CONTRACTS FOR DEVELOPMENT OF 4-H CLUB CAMPS

(14) The Dean of the College of Agriculture, the Comptroller, the Legal Counsel, and the Manager of the University of Illinois Foundation request that the Board of Trustees adopt the following resolution to clarify certain financial and contractual problems which have arisen in the development of the 4-H Club Camp at Robert Allerton Park and the expenditure of funds raised for that purpose by 4-H Clubs.

I concur.

RESOLUTION

Whereas, at its meeting on April 24, 1947 (Minutes, page 334), The Board of Trustees of the University of Illinois requested The University of Illinois Foundation "to assume the responsibility of receiving, holding, and disbursing funds for 4-H Club Camps," and

Whereas, in the establishment, maintenance, and operation of the 4-H Club

Camp on the Allerton property, construction and other types of contracts must be entered into with various persons, and

Whereas, in his letter of October 28, 1946, to Dean A. J. Harno, as Chairman of the Committee then in charge of the administration of the Allerton Farm, President Stoddard placed the responsibility for the development of the Allerton 4-H Club Camp in the College of Agriculture of the University of Illinois, and

Whereas, it will be necessary either for The Board of Trustees of the University of Illinois or The University of Illinois Foundation to execute such contracts, and

Whereas, by virtue of its Resolution adopted at its meeting on June 14, 1947, The University of Illinois Foundation expressed its willingness to assume the responsibility of receiving, holding, and disbursing funds for such 4-H Club Camp, as requested by The Board of Trustees of the University of Illinois, and is now in possession of such funds, and by reason thereof, it seems that, if The University of Illinois Foundation would be willing to assume responsibility for the execution of such contracts, under circumstances where its separate funds and property will not be jeopardized thereby, such procedure would be desirable;

Therefore, be it resolved by The Board of Trustees of the University of Illinois that The University of Illinois Foundation be and it is hereby requested to consider the acceptance of such responsibility under conditions where its liability is limited to the funds held by The University of Illinois Foundation in trust for the Memorial 4-H Club Camp on the Allerton property.

On motion of Mr. McLaughlin, this resolution was adopted.

DEGREE OF BACHELOR OF FINE ARTS IN ADVERTISING DESIGN

(15) The College of Fine and Applied Arts offers a curriculum in art with options in painting, commercial design, and industrial design. Recently the option in commercial design was changed to advertising design but without a corresponding change in the degree offered for this option.

I recommend that the Board of Trustees authorize conferring of the degree of Bachelor of Fine Arts in Advertising Design, replacing the degree in commercial design.

On motion of Mr. Williamson, this degree was authorized as recommended.

PURCHASES

(16) There are submitted herewith (Appendix, page 943): A. Recommendations for purchases, and B. Purchases authorized by the President of the University.

On motion of Mr. Williamson, the purchases recommended were authorized and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(17) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (August 5, 1947):

Gifts

1. Vitreous Steel Products Company, Nappanee, Indiana, \$7,500 for the purchase of X-ray equipment in the Department of Ceramic Engineering.

2. Illinois Federation of Women's Clubs, \$2,000 for the continuation of scholarships in Occupational Therapy.

3. Combined Class Scholarship Fund, \$1,904.77. This money has accumulated from the Combined Class funds set up to finance the major class dances. It is to be used for undergraduate scholarships.

4. The Class of 1947, \$587.35 for undergraduate scholarships for needy students.

5. The Kroger Company, Cincinnati, Ohio, \$1,200 for undergraduate scholarships in agriculture and home economics.

6. Lau Blower Company, Dayton, Ohio, a set of orifices for use in measuring air flow in the Department of Mechanical Engineering. This gift is valued at \$505.

7. American Legion Auxiliary, \$500 for use in the cooperative play-groups for veterans' children at the University.
8. Rite-Way Products Company, Chicago, \$200 for a scholarship to be awarded to a student who has done outstanding work in 4-H Club or Future Farmers of America activities.
9. Illinois Congress of Parents and Teachers, District 25, \$87.68 which represents the balance of a fund raised for "Living Memorials," and will be used for the purchase of a wheel chair table. The money has been added to the Occupational Therapy Gift Fund.
10. An additional \$100 for the Tau Delta Tau Student Loan Fund previously accepted by the Board of Trustees.

Grants for Research

1. Herman Frasch Foundation for Chemical Research, New York City, \$6,400 for research by the Agricultural Experiment Station on "The increase of the humus content of soils and the functions of organic matter in producing super high yields of crops." This amount will be given annually for a period of five years if progress on the research project is considered satisfactory at the completion of each year.
2. Midwest Barley Improvement Association, \$100 in support of a barley variety-fertilizer test at Woodstock, Illinois.
3. Abbott Laboratories, Eli Lilly and Company, Parke, Davis and Company, and the Upjohn Company, an additional grant of \$9,600 in support of research on antibiotics in the Agricultural Experiment Station during the year beginning September 1, 1947.
4. E. I. du Pont de Nemours and Company, Wilmington, Delaware, \$4,500 in support of the du Pont Postdoctoral Fellowship in Chemistry during the academic year 1947-1948, \$3,000 to be used as stipend and \$1,500 for purchase of supplies and equipment.
5. American Cyanamid Company (Calco Chemical Division), Bound Brook, New Jersey, \$3,000 for a postdoctoral fellowship in chemistry for one year.
6. Allied Chemical and Dye Corporation, New York City, \$1,700 for two fellowships of \$1,200 each in chemistry during the year 1947-1948. This is a renewal of a previous grant. A balance of \$700 remaining from a grant for 1946-1947 makes the total of \$2,400 for this year.
7. Texas Gulf Sulphur Company, \$2,000 for the continuation of research in the Department of Chemistry on the mechanism of the combustion of sulfur during the year 1947-1948.
8. The Firestone Tire and Rubber Company, Akron, Ohio, \$1,500 in support of a fellowship in chemistry during the academic year 1947-1948.
9. Magnavox Foundation, Inc., Fort Wayne, Indiana, \$1,500 to continue a fellowship in chemistry during the academic year 1947-1948.
10. Eastman Kodak Company, Rochester, New York, \$1,200 to continue support of a fellowship in organic chemistry during the year 1947-1948.
11. Röhm and Haas Co., Philadelphia, Pennsylvania, \$1,200 to continue support of a fellowship in chemistry during the academic year 1947-1948.
12. Cincinnati Chemical Works, Inc., Norwood, Ohio, \$1,000 to continue support of a fellowship in chemistry during 1947-1948.
13. Corn Products Refining Company, Argo, Illinois, \$1,000 to continue support of research on phytates in the Department of Chemistry under the direction of Professor J. C. Bailar during the year beginning September 1, 1947.
14. Victor Chemical Works, Chicago, an additional grant of \$750 in support of a fellowship in chemistry up to February 1, 1948. A previous grant of \$1,750 was renewed last year.
15. Pan American Refining Corporation, New York City, \$1,265 in continued support of a graduate fellowship in chemical engineering during the academic year 1947-1948.
16. Shell Fellowship Committee, New York City, \$1,200, plus tuition fees up to \$300, in support of a fellowship in chemical engineering during the academic year 1947-1948.
17. United Engineering Trustees, Inc., \$4,800 for the completion of the research project "Fatigue tests of welded structural joints" in the Department of Civil Engineering.

18. Owens-Illinois Glass Company, Toledo, Ohio, \$1,800 in support of a graduate fellowship in Ceramic Engineering during the year 1947-1948, \$1,500 to be used for stipend and \$300 for expenses of research.

19. The International Nickel Company, Inc., New York City, \$1,500 plus tuition fees in support of a graduate fellowship in Mining and Metallurgical Engineering during the academic year 1947-1948.

20. Asthmatic Children's Aid Society, Chicago, \$10,125 to be used as follows: \$9,925 for expenses of the Allergy Unit during the year 1947-1948 not covered by the College of Medicine budget, and \$200 to cover a previous commitment for technical help made by the Asthmatic Children's Aid for the year 1946-1947.

21. National Foundation for Infantile Paralysis, Inc., New York City, \$4,800 additional for the study of poliomyelitis patients by means of the electrical stimulating machines which the Foundation is supplying. This supplements a previous grant of \$3,500 made last year.

22. American Medical Association, \$2,000 for the continuation of a study on resuscitation and carbon monoxide poisoning in the College of Medicine.

23. American Bottlers of Carbonated Beverages, Washington, D. C., \$2,500 for a study of the effect of water charged with carbon dioxide on the secretion of acid by the stomach, rate of emptying of the stomach, and rate of absorption of glucose, in the College of Medicine.

24. A. E. Staley Manufacturing Company, Decatur, Illinois, \$2,000 for a study of the effect of inositol in preventing experimental cancer of the liver and the development of a fatty liver under various conditions which predispose to its development, in the College of Medicine.

25. Armour Laboratories, Chicago, \$800 for research in the Department of Medicine during August, September, and October, 1947.

26. Abbott Research Laboratories, North Chicago, Illinois, \$1,500 in support of clinical evaluation of antispasmodic compounds, a study by the Department of Zoology and Physiology.

27. General Mills, Incorporated, Minneapolis, Minnesota, \$800 in support of research by the Department of Zoology and Physiology.

28. Committee on Research in Problems of Sex, National Research Council, Washington, D. C., \$250 in support of a study by the Department of Zoology and Physiology for the development of a new estrogen test and a pregnancy test.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed, October 11 to November 10, 1947 (see Appendix, page 945).

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The Comptroller presents his quarterly report to the Board as of June 30, 1947.

This report was received for record.

PURCHASE OF FIDELITY AND BURGLARY INSURANCE

(20) Fidelity and burglary insurance now in force will expire January 1, 1948.

Quotations were requested from seventy agents representing both stock and mutual companies for comprehensive insurance described as "Dishonesty, Disappearance, and Destruction" coverages as follows:

1. Blanket position bond coverage in the amount of \$10,000 applicable to each full or part time University employee, including employees of the University of Illinois Alumni Association.

2. Excess position bond coverage on certain positions.

3. Blanket location coverage on the loss of money, securities, and property occurring within the premises, including damage to the premises, furnishings, equipment, and fixtures in the amount of \$40,000 at Urbana-Champaign, Chicago, Galesburg, and Dixon Springs.

4. Blanket location coverage in the amount of \$20,000, with \$3,000 additional on a second custodian at Urbana-Champaign, on the loss of money, securities,

and property occurring outside the premises, and covering Urbana-Champaign, Chicago, and Galesburg.

5. Loss caused by forgery or alteration of any check, draft, or promissory note or similar written direction or promise to pay of a certain sum of money. Coverage in the amount of \$10,000 is to attach to the University's own account in any bank in which the University of Illinois has an account.

Quotations were received from thirteen companies of annual premiums ranging from \$1,149.80 to \$3,026.67. The three-year premiums (2½ times the annual premium) range from \$2,873.53 to \$7,566.68.

On January 1, 1948, all companies in the State of Illinois will be required to file with the State a list of the rates applicable to each type of risk and the amount of discount credit applicable to each risk. It appears likely that the companies will file moderate or averaged discount rates and the University will not be able to obtain as large a discount, because of exceptionally good loss experience, as is possible now when companies are permitted to discount the rates as they see fit.

The Director of Purchases and the Comptroller recommend that the University take advantage of the low rates now in effect by placing this insurance in effect prior to January 1 and having the coverage written for three years. They further recommend that the policy be written by the American Motorists Insurance Company, Chicago, Illinois, the lowest bidder, at a premium of \$2,873.53 for a three-year period.

On motion of Mr. Williamson, this contract was awarded as recommended.

ADDITION TO CONTRACT FOR GENERAL WORK ON THE AGRONOMY GREENHOUSE ADDITIONS

(21) On April 24, 1947 (Minutes, page 344), the Board of Trustees approved a contract with E. N. DeAtley for the general work on the Agronomy Greenhouse.

The Director of the Physical Plant Department requests an addition to this contract in the amount of \$1,935 in connection with the extension of utilities for this project.

The Comptroller recommends that such an addition be made to the contract with E. N. DeAtley.

I concur and request that the Comptroller and the Secretary of the Board be given authority to make this addition.

On motion of Mr. McKelvey, this authority was granted as recommended.

AWARD OF CONTRACTS FOR THE AGRONOMY GREENHOUSE

(22) The following bids have been received for the provision of utility services to the Agronomy Greenhouse:

	<i>Heating</i>	<i>Plumbing</i>	<i>Electrical</i>
Robert Gordon, Inc.....	\$19 862 00	.....	.....
W. T. Mahoney and Sons.....	27 670 00	\$12 448 00	.....
J. M. Bean Electric and Hardware Co.....	.....	.....	\$8 775 00
Bland Electric Co.....	.....	.....	8 453 50
Anderson Electric Co.....	.....	.....	8 127 00
Electric Contractor's, Inc.....	.....	.....	10 000 00
Leverenz Electric Co.....	.....	.....	9 923 00

The Director of the Physical Plant and the Comptroller recommend the award of contracts to the lowest bidders in each division, namely, to Robert Gordon, Inc., of Chicago in the amount of \$19,862 for the heating work; to W. T. Mahoney and Sons of Chicago in the amount of \$12,448 for the plumbing work; and to the Anderson Electric Company of Danville for the electrical work in the amount of \$8,127. Funds are available in the special appropriation for the addition to the Agronomy Greenhouse to provide for the above contracts.

I concur and request authority for the Comptroller and the Secretary of the Board to execute the contracts as proposed.

On motion of Mr. McKelvey, this authority was granted as recommended.

ADDITION TO THE CONTRACT FOR HEATING IN THE MECHANICAL ENGINEERING BUILDING

(23) On March 27, 1947 (Minutes, page 317), the Board of Trustees approved a contract with Robert Gordon, Inc., for heating and process piping, in connection with the construction of the new Mechanical Engineering Building. The Director of the Physical Plant Department requests an addition to this contract in the amount of \$13,102 to provide for changes in the construction work in the shop area, made necessary by the change in use by the Department from a foundry to an internal combustion engine shop. The addition has been checked and approved by the architects, Fugard, Burt, and Wilkinson.

Funds are available in the State appropriation for "Construction of a new Mechanical Engineering Building."

The Comptroller recommends that the requested addition be made.

I concur and request that the Comptroller and the Secretary of the Board be given authority to execute an addition to the contract with Robert Gordon, Inc.

On motion of Mr. Fornof, this authority was granted as recommended.

AWARD OF CONTRACT FOR ALTERATIONS IN THE BUSINESS OFFICE AT CHICAGO PROFESSIONAL COLLEGES

(24) Bids have been received for alterations to the Business Office at the Chicago Professional Colleges as follows:

	<i>Lump-sum bid</i>	<i>Guaranteed maximum sum, including fixed fee</i>
Mutual Contracting Co.	\$14 458	No bid
R. V. Monahan Construction Co.	18 647	\$20 650
E. H. Marhoefer, Jr., Co.	19 160	No bid
George C. Olufsen and Sons	13 400	13 400

The Director of the Physical Plant and the Comptroller recommend that the contract be awarded to the lowest bidder, George C. Olufsen and Sons, Chicago, Illinois, on the basis of their lump-sum bid of \$13,400. The guaranteed maximum plus fixed fee bid in the same amount is not recommended as such a contract would require considerable supervision and expense. Funds are available in the special appropriation made by the Board on August 5, 1947 (Minutes, page 491).

I concur and request authority for the Comptroller and the Secretary of the Board to execute the contract as proposed.

On motion of Mr. Williamson, this authority was granted as recommended.

AWARD OF CONTRACT FOR DRILL FIELD SIDEWALKS

(25) Bids were received on November 25 for the construction of concrete sidewalks on the south, west, and north sides of the Drill Field. Three bids were received as follows:

General Paving Company	\$12 700 00
Kuhne-Simmons Company	12 931 00
Wascher Concrete Company	9 336 60

The Director of the Physical Plant and the Comptroller recommend the award of the contract to the lowest bidder, the Wascher Concrete Company, on the basis of their lump-sum bid. Funds are available in the special State appropriation for temporary student housing.

I concur and request authority for the Comptroller and the Secretary of the Board to execute the contract as proposed.

On motion of Mr. Nickell, this authority was granted as recommended.

AMENDMENT OF POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

Mr. McLaughlin, for the Committee on Civil Service and Employees, reported as follows.

The second sentence of Section III, paragraph 4-A, of the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees now reads as follows:

"In all those classifications where the maximum rate in April 1945 was \$235 per month or less, there shall be automatic increases at least once each year until the mid-point of the range of the classification is reached."

At the time the policy was written it was desirable to put in this rather specific and limited statement in order to meet the condition which existed, but now it is desirable that the statement be made more general and that the figure used conform to the schedule of ranges recently approved by the Board.

The Director of Nonacademic Personnel has recommended that this provision be amended to read as follows:

"In all those classifications where the maximum rate is \$250 per month or less there shall be automatic increases at least once a year until the mid-point of the range of the classification is reached."

The Committee recommends approval.

On motion of Mr. McKelvey, this amendment was adopted as recommended.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Consumers Company, contract dated August 5, 1947, for 9000 tons of coal, @ \$6.57 a ton, f.o.b. University of Illinois Power Plant, in Chicago.
2. Bell & Zoller Coal Company, contract dated July 1, 1947, for 8000 tons of coal, @ \$3.80 a ton, f.o.b. mine.

SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 940).
2. Resignations, declinations, and cancellations (page 942).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ABELES, WILHELMINA, Instructor, Foreign Languages (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$155 a month (10-27-47).
- BAKER, SUSAN B., Research Fellow, Criminology and Legal Medicine (Medicine), eleven months beginning October 1, 1947, without salary (11-17-47).
- BECHTOL, R. C., First Year Resident, Orthopaedic Surgery (Research and Educational Hospitals), \$55 a month, Clinical Assistant, Orthopaedic Surgery (Medicine), without salary, October 15, 1947-June 30, 1948, also to be provided full maintenance valued at \$384 a year (11-18-47).
- BIELEK, M. J., Research Assistant, Medicine (Medicine), ten months beginning November 1, 1947, without salary (11-22-47).
- BRANSFORD, MRS. JEANNE F., Research Assistant, Provost's Office, one year beginning September 1, 1947, \$2400, supersedes nonacademic appointment (11-6-47).
- BROMLEY, MRS. PRISCILLA P., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), five months beginning September 1, 1947, \$281 a month (11-8-47).
- CRAIN, SUSAN C., Head Resident, Women's Residence Halls ($\frac{2}{3}$), ten months, \$1800, Assistant, Education ($\frac{1}{3}$), ten months, \$800, beginning September 1, 1947, also to be provided housing valued at \$100 and three meals daily valued at \$168 (11-8-47).
- DE LA VEGA, J. M., Fellow, Pharmacy, ten months beginning October 1, 1947, \$500 (11-17-47).
- DUFFIELD, R. B., Assistant Professor, Chemistry (Liberal Arts and Sciences) ($\frac{1}{2}$), Assistant Professor, Physics (C) ($\frac{1}{2}$), two years beginning September 1, 1947, \$5200 a year, supersedes (11-3-47).
- EDMAN, MARJORIE, Research Assistant, Animal Nutrition, in Charge of Literature Survey (Animal Science) (S), ten months beginning November 1, 1947, \$3600 a year, supersedes (10-31-47).
- EDWARDS, MRS. MARY H., Assistant Nursery School Teacher, Division of Special Services for War Veterans, October 15, 1947-June 30, 1948, \$240 a month (10-31-47).
- ELIEL, E. L., Fellow, Chemistry, four months beginning February 1, 1948, \$450 (11-18-47).
- FREDERICK, MRS. LOIS K., Assistant, Speech, eight months beginning November 1, 1947, \$280 a month (10-31-47).
- FULLER, PATRICIA J., Instructor, Humanities (Undergraduate Division in Chicago), five months beginning September 1, 1947, \$300 a month (11-3-47).
- GAERTNER, V. R., Fellow, Chemistry, four months beginning February 1, 1948, \$450 (10-31-47).
- GANT, V. A., Research Associate, Toxicology (Medicine) ($\frac{1}{2}$), October 15, 1947-August 31, 1948, \$3300 a year (11-14-47).
- GERECZ, E. L., Special Teacher of War Veterans, University High School ($\frac{1}{4}$), four months beginning October 1, 1947, \$80 a month, in addition to his appointment in the Mathematics Department (11-20-47).
- GIBSON, M. R., Fellow, Pharmacy, one year beginning September 1, 1947, \$900 (11-17-47).
- GOTTARDO, PAUL, JR., Assistant Professor, Hygiene, Medical Adviser for Men (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning November 1, 1947, \$3500 a year (10-31-47).
- GRAY, H. G., Special Teacher of War Veterans, University High School ($\frac{1}{4}$), four months beginning October 1, 1947, \$80 a month (11-18-47).
- GRIMELLI, L. J., Research Assistant, Medicine (Medicine), eleven months beginning October 1, 1947, without salary (11-22-47).
- HARPENIST, MORTON, Fellow, Chemistry, four months beginning February 1, 1948, \$450 (11-18-47).

- HARRIS, R. E., Associate Professor, Physics, Head of the Department (Undergraduate Division in Chicago), November 15, 1947-August 31, 1948, \$7500 a year (11-3-47).
- HARTMAN, MRS. HELEN P., Research Assistant, Psychology, six months beginning November 1, 1947, \$180 a month (10-29-47).
- HEFLIN, A. P., Instructor, Physics (Undergraduate Division in Chicago) ($\frac{1}{2}$), four months beginning October 1, 1947, \$130 a month (10-31-47).
- HIBBS, L. J., Research Fellow, Criminology and Legal Medicine (Medicine), eleven months beginning October 1, 1947, without salary (11-17-47).
- HOOD, MRS. ELLEN G., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), five months beginning September 1, 1947, \$100 a month (11-22-47).
- JACKENDOFF, NATHANIEL, Fellow, Economics, four months beginning February 1, 1948, \$450 (11-21-47).
- JACKSON, G. A., JR., First Assistant, Agricultural Economics (S), ten months beginning November 1, 1947, \$3000 a year (11-17-47).
- JASPER, WILLIAM, Research Assistant, Physiology (Medicine), October 20, 1947-June 30, 1948, \$2000 a year (11-17-47).
- JOHNSON, R. D., Fellow, Chemistry, four months beginning February 1, 1948, \$450 (11-18-47).
- JONES, J. P., JR., Assistant Professor, Journalism ($\frac{1}{2}$), Assistant to the Director, School of Journalism ($\frac{1}{2}$), eight months beginning January 1, 1948, \$425 a month, supersedes (11-6-47).
- KEEN, MARIA, Assistant, English, full time, four months beginning October 1, 1947, \$240 a month, ($\frac{2}{3}$), five months beginning February 1, 1948, \$160 a month, supersedes (11-3-47).
- KENDELL, H. W., Professor, Physical Medicine, Head of the Department (Medicine), Head of the Department, Physical Medicine (Research and Educational Hospitals) ($\frac{3}{4}$), one year beginning September 1, 1947, \$7500, supersedes (11-8-47).
- KLAUBER, W. A., JR., First Year Resident, Radiology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to receive full maintenance valued at \$384 a year (11-8-47).
- KLEIN, J. R., Biochemist, and Assistant Professor, Psychiatry (84/100), Assistant Professor, Biological Chemistry (16/100) (Medicine), one year beginning September 1, 1947, \$7109, supersedes (11-8-47).
- LAST, J. H., Assistant Professor, Pharmacology (Medicine), October 15, 1947-August 31, 1948, \$5000 a year (11-17-47).
- LONGACRE, ANDREW, Associate Professor, Physics (C), February 1, 1948-August 31, 1949, annual rate of \$6500 payable in seven monthly installments of \$464.29 during the year 1947-1948 from February 1, 1948, and payable in twelve monthly installments of \$541.66 from September 1, 1948, supersedes (11-20-47).
- LYTLE, W. F., Instructor, Agricultural Engineering (C & S), February 15, 1948-August 31, 1948, \$3600 a year, supersedes (11-22-47).
- MATTESON, MRS. PATRICIA M., Clinical Counselor, Student Personnel Bureau, October 15, 1947-August 31, 1948, \$3400 a year (11-6-47).
- MEADOWS, RUTH E., Fellow, Psychology, ten months beginning September 1, 1947, \$1200 (11-8-47).
- MILLEN, H. M., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$60 a month (11-8-47).
- MUNN, G. E., Fellow, Chemistry, four months beginning February 1, 1948, \$450 (10-31-47).
- MUNSE, W. H., Special Research Assistant Professor, Civil Engineering (S), November 1, 1947, until further notice, \$4800 a year, supersedes (11-24-47).
- ODELL, RUTH, Instructor, Occupational Therapy (Physical Medicine) (Research and Educational Hospitals), ten months beginning November 1, 1947, \$250 a month (10-31-47).
- OLSON, MRS. ANN J., Instructor, Foreign Languages (Undergraduate Division in Chicago), five months beginning September 1, 1947, \$300 a month (11-3-47).
- OOMS, O. J., Research Assistant, History, ten months beginning September 1, 1947, \$1200 (11-8-47).

- FERRING, JOANNE, Assistant, English, full time, four months beginning October 1, 1947, \$240 a month, ($\frac{2}{3}$), five months beginning February 1, 1948, \$160 a month, supersedes (11-3-47).
- PICKARD, W. L., Assistant Professor, Mathematics (Undergraduate Division in Galesburg), ten months beginning November 1, 1947, \$400 a month (11-8-47).
- POWELL, C. B., Clinical Assistant, Neurology and Neurological Surgery (Medicine), eleven months beginning October 1, 1947, without salary (11-17-47).
- PRESLEY, SOPHIE J., Research Assistant, Medicine (Medicine), eleven months beginning October 1, 1947, without salary (11-17-47).
- RASBECH, N. O., Visiting Lecturer and Counselor, Clinical Veterinary Medicine (Veterinary Medicine), December 8, 1947 - March 31, 1948, \$3600 a year (11-8-47).
- REED, M. B., Professor, Electrical Engineering (C), six months beginning February 1, 1948, twelve months beginning September 1, 1948, \$6000 a year (11-8-47).
- RICHARDSON, MILENA G., Fellow, Pharmacy, ten months beginning October 1, 1947, \$1200 (11-17-47).
- RIGO, H. S., Assistant, Civil Engineering (Undergraduate Division in Galesburg), October 20, 1947-June 30, 1948, \$300 a month (10-31-47).
- SACADAT, MRS. EVELYN H., Scholar, Social Welfare Administration, four months beginning February 1, 1948, \$250 (10-31-47).
- SCHIFFRIN, M. J., Lecturer, Pharmacology (Medicine), ten months beginning November 1, 1947, without salary (11-17-47).
- SOLOMON, H. J., First Year Resident, Pathology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to receive full maintenance valued at \$384 a year (11-8-47).
- STONE, G. P., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{5}$), five months beginning September 1, 1947, \$180 a month (11-3-47).
- STRONG, E. P., Professor, Business Organization and Operation, indefinite tenure beginning January 1, 1948, Director, Business Advisory and Extension Services, January 1, 1948-August 31, 1949, \$9000 a year (11-15-47).
- SYKORA, L. J., Clinical Assistant, Obstetrics and Gynecology (Medicine), October 15, 1947-August 31, 1948, without salary (11-3-47).
- TJEPKEMA, J. J., Fellow, Chemistry, February 1-March 15, 1948, \$150 (11-18-47).
- VON DER GATHEN, H. G., Instructor, Mechanical Engineering (C), five months beginning February 1, 1948, \$1500, supersedes (10-29-47).
- WATSON, H. J., Fellow, Chemistry, four months beginning February 1, 1948, \$375 (11-18-47).
- WAX, NELSON, Assistant Professor, Electrical Engineering (C), six months beginning February 1, 1948, twelve months beginning September 1, 1948, \$4600 a year (11-8-47).
- WELLS, CHARIS J., Fellow, Psychology, ten months beginning September 1, 1947, \$1200 (11-8-47).
- WESTON, JANET, Assistant Professor, Economics ($\frac{1}{2}$), Counselor, Student Personnel Bureau ($\frac{1}{2}$), one year beginning September 1, 1947, \$4800, supersedes (11-8-47).
- WHAM, MRS. DOROTHY S., Personnel Technician, Student Personnel Bureau, October 15, 1947-August 31, 1948, \$2800 a year, supersedes (11-8-47).
- WILLS, W. J., Assistant Professor, Agricultural Economics (S), eleven months beginning October 1, 1947, \$4000 a year, supersedes (11-20-47).
- ZANOTTI, G. J., Assistant, General Engineering Drawing (C), November 1, 1947-February 10, 1948, \$240 a month (11-20-47).
- ZANOTTI, G. J., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), five months beginning February 1, 1948, \$300 a month (11-3-47).
- ZIMMERMAN, W. A., Fellow, Psychology, ten months beginning September 1, 1947, \$1200 (11-5-47).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BAREITHER, M. J., Assistant, Floriculture (Horticulture) (C) — terminated 7-31-47.
- CLARKE, C. B., Special Research Graduate Assistant, Theoretical and Applied Mechanics (S) — resignation effective 6-10-47.

- FISCHER, W. R., Clinical Associate, Orthopaedic Surgery (Medicine) — resignation effective 10-1-47.
- HIRSCH, HERBERT, Scholar, Bacteriology — resignation effective 10-1-47.
- HIRSHFIELD, H. J., Medical Advisor for Men, Assistant Professor, Hygiene — declination effective 10-1-47.
- HORAK, O. A., Second Year Resident, Pediatrics (Research and Educational Hospitals) — resignation effective 10-1-47.
- HORICK, E. J., Clinical Associate, Ophthalmology (Medicine) — resignation effective 11-1-47.
- KARRAKER, W. J., Instructor, Physics (Undergraduate Division in Chicago) — cancellation effective 9-1-47.
- KIRKPATRICK, MRS. ALICE, Instructor, Business Law — declination effective 9-1-47.
- LEWIS, MRS. HELEN, Assistant, Chemistry — cancellation effective 9-1-47.
- McCAUGHEY, W. F., Assistant Professor, Architecture (Undergraduate Division in Chicago) — resignation effective 11-15-47.
- MCDONALD, AGNES M., Teacher for War Veterans, University High School — cancellation effective 9-1-47.
- MORRISON, R. W., Second Year Resident, Pathology (Research and Educational Hospitals) — resignation effective 12-31-47.
- MORRISON, R. W., Clinical Assistant, Pathology (Medicine) — declination effective 7-1-47.
- NEVILLE, HARRIETT, Research Assistant, Chemistry — resignation effective 9-1-47.
- PULLIAM, F. M., Instructor, Mathematics — cancellation effective 9-1-47.
- ROSTENBERG, ADOLPH, JR., Clinical Associate Professor, Dermatology (Medicine) — declination effective 9-1-47.
- SMITH, MRS. ELEANOR R., Assistant, Home Economics (S) — resignation effective 11-27-47.
- SMITH, SALLY A., Scholar, Spanish — declination effective 2-1-48.
- SNYDER, BETTY A., Assistant, Microanalysis (Chemistry) — cancellation effective 9-1-47.
- SVEC, MURIEL H., Instructor, Bacteriology and Public Health (Medicine) — declination effective 9-1-47.
- THOMAS, MARIE, Assistant, English — cancellation effective 9-1-47.
- TRUSTER, SYLVIA, Fellow, Sociology — resignation effective 10-1-47.
- WALKER, R. J., Research Assistant, Physiology (Medicine) — resignation effective 10-1-47.
- WEIDENHEIM, C. W., Clinical Assistant, Radiology (Medicine) — resignation effective 12-31-47.
- WEIDENHEIM, C. W., Third Year Resident, Radiology (Research and Educational Hospitals) — resignation effective 12-31-47.
- WILSON, MRS. AUDREY L., Roentgenologist (Illinois Eye and Ear Infirmary) — cancellation effective 9-1-47.
- WILSON, HUGH, Instructor, Pathology (Medicine), Assistant Pathologist (Research and Educational Hospitals) — cancellation effective 9-1-47.
- YUNCK, R. E., Clinical Assistant, Medicine (Rush) (Medicine) — declination effective 9-1-47.

PURCHASES

A. 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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
5000 vials penicillin, crystalline, sodium, 500,000 units per vial; 2400 tablets penicillin, 100,000 units each	Hospital Pharmacy	Debs Hospital Supply Co., Chicago (5000 vials penicillin) Commerical Solvents, Chicago (2400 tablets penicillin)	\$5 900 00 675 00
10 circuit breaker lighting panelboard interiors and trims	Physical Plant	Wurdack Electrical Manufacturing Co., St. Louis, Mo.	1 740 20
Three wide-range beat-frequency oscillators	Electrical Engineering	General Radio Corp., Chicago	2 100 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four 13 MLH, two 3 LRG Spencer research microscopes	Botany	Chicago Apparatus Co., Chicago	3 153 60
One two-circle reflecting goniometer plus rocker sliding head	Geology	L. C. Eichner Instruments Co., Bloomfield, N.J.	1 600 00 f.o.b. Bloomfield
2950 sq. ft. hot rolled sheet copper	Physics	Revere Copper & Brass, Inc., Chicago	1 962 84
Lithographing of 10,000 copies Christian County soil maps	Agronomy	A. Hoen & Co., Baltimore, Md.	4 400 00
36 dozen each of 18"x27" and 39"x76" quilted mattress pads	Chicago General Stores	Rockriver Cotton Co., Janesville, Wis.	1 368 00
Six Spencer stereoscopic microscopes Nos. 25F, 57X (2), 67X (2), and 23LF	Botany	Chicago Apparatus Co., Chicago	1 624 00
Seven electrical instruments	Electrical Engineering	General Electric Co., Cleveland, O.	1 487 50
One Cub Super Cruiser airplane	Institute of Aeronautics	Illini Airport Co., Urbana	2 850 75
Eight type PK, 4-pole, 7500-volt, 400-amp. oil switches, subway type	Physical Plant	G & W Electric Specialty Co., Chicago	2 678 40 f.o.b. Chicago
8 each of Nos. 68000 and 68030 long paper kymographs; 5 each of Nos. 68590 and 68570 manometers (metallic bellows) (mercury); 10 No. 68860 tambours, metallic diaphragm	Zoology and Physiology	A. S. Aloe & Co., St. Louis, Mo.	1 286 00
50 dozen 72"x108" type 140 bleached muslin sheets	Chicago General Stores	A. V. Wait & Son, New York City	1 397 50
Ten 208B (1146A) DuMont Cathode-ray oscillograph	Physics	Allen B. DuMont Laboratories, Inc., Clifton, N.J.	2 295 00
22,000 copies Second Semester Time Tables, 1947-1948, to be printed by offset from typed copy	University Press	Gunthorp-Warren Printing Co., Chicago	3 550 00 f.o.b. Chicago
One rebuilt Chandeysson motor generator set, 5000-amp. 12-volt, or 2500-amp. 24-volt capacity, coupled to a 100-h.p. synchronous motor, complete with starter, panel board, and exciter	Physics	H & S Equipment & Sales Co., Brooklyn, N.Y.	8 604 00
One No. 2H Universal milling machine and accessories	Electrical Engineering	Kearney & Trecker Corp., Milwaukee, Wis.	7 762 50
Replacement of stone steps at northeast entrance of David Kinley Hall	Physical Plant	Illinois Cut Stone Co., Champaign	1 550 00
Three DeBothezat axial flow ventilating sets for installation in E.E. Lab.	Physical Plant	American Machine & Metals, Inc., East Moline	1 067 19
Erection of two prefabricated buildings supplied by the Bureau of Aeronautics, Navy Department	Psychology	Forrest Rawdin, Champaign	3 616 00

B. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are non-competitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
5000 reams 8½"x11, 16-lb. white No. 4 sulphite mimeo paper, 750 reams 8½"x14, 16-lb. white sulphite mimeo paper	Chicago General Stores	A. C. McClurg & Co., Chicago	\$4 390 00
Four steers for classroom purposes	Animal Science	Professor F. C. Francis will select and purchase suitable animals at a sale in Chicago on November 28	1 250 00 (estimated)
One Ford station wagon to replace 1939 Plymouth 7-passenger sedan	Animal Science	Dana Hudelson, Inc., Champaign	1 580 81

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED
OCTOBER 11 TO NOVEMBER 10, 1947**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
War Department, Office of Surgeon General	Study of the effect of nutrition on convalescence	\$11 272 80	April 1, 1947
War Department, Army Air Forces	For services of technician, Dr. J. K. Bartlett	4 835 74	May 19, 1947
Headquarters, Fifth Army	Instruction in chemical engineering for one military student for four semesters and two summer sessions	514 50	October 15, 1947
The Copper and Brass Research Association	Study of the effect of sewage in cor- roding copper tubing	6 400 00	October 15, 1947
The Copper and Brass Research Association	Study of mechanical properties of copper and brass	75 000 00	October 17, 1947
		<i>Amount to be paid by the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Illinois Power Company	Electric service to the University Men's Club	Rates specified in contract	October 1, 1947

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 8, 1948



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Thursday, January 8, 1948, according to the following schedule:

10:30 a.m. — Executive session as in Committee of the Whole.

2:30 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, and Mr. Williamson.

President Stoddard was present; also Professor C. R. Griffith, Provost, Mr. A. J. Janata and Dr. Wilbur Schramm, Assistants to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during part of the day, Dean L. N. Ridenour, Professor N. M. Newmark, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of October 30 and November 29, 1947.

On motion of Mr. Davis, the minutes were approved as printed on pages 881 to 946 above.

ACTIONS OF THE EXECUTIVE COMMITTEE

The Secretary reported for record that the Executive Committee, on December 16 and December 29, 1947, had taken action on recommendations of the President of the University as follows.

DECEMBER 16, 1947

**RESOLUTION TO ACCEPT OFFER OF CITY OF CHICAGO
OF PERMISSION TO INSTALL AND MAINTAIN
DUCT RUNS AND MANHOLES**

(1) On October 29, 1947, the City of Chicago passed a City Ordinance granting to the University of Illinois permission to install concrete duct runs under and across certain city streets. The Director of the Physical Plant Department asks adoption of resolution by the Board of Trustees accepting this offer.

This is necessary to enable the University to carry out its extensions of service lines at the Chicago Professional campus.

The attached resolution has been drawn by the Legal Counsel and its adoption is recommended by the Comptroller.

I concur in the recommendation.

On motion of Dr. Meyer, the following resolution was unanimously adopted as recommended.

RESOLUTION

Be it resolved by the Board of Trustees of the University of Illinois that:

The Ordinance of the City of Chicago, passed by the City Council at its regular meeting on October 29, 1947, which grants permission to the University of Illinois to install and maintain concrete duct runs and manholes under and across certain streets in the City of Chicago, a copy of which Ordinance is hereto attached, be and the same is hereby accepted according to the terms of the Ordinance.

UNIVERSITY OF ILLINOIS GRANTED PERMISSION TO INSTALL AND
MAINTAIN CONCRETE DUCT RUNS AND MANHOLES

Alderman Sain moved to concur in the recommendation of the Committee on Local Industries, Streets and Alleys that the City Council pass the proposed ordinance submitted with the committee's report for a grant to the University of Illinois.

The motion prevailed and said proposed ordinance was passed, by yeas and nays as follows:

Yeas — Aldermen Budinger, Harvey, Carey, Cohen, Merriam, Hogan, Bohling, Olin, DuBois, Pacini, Wall, Kucharski, Egan, Wagner, Sheridan, Murphy, O'Hallaren, Duffy, Pistilli, Ropa, Janousek, Tourek, London, Bowler, Biezzat, Sain, Kells, Gillespie, Hughes, Keane, Rostenkowski, Brandt, Geisler, Orlikoski, Ringa, Lancaster, Cullerton, Brody, Becker, Immel, Crowe, Bauler, Burmeister, Merryman, Young, Hoellen, Freeman, Keenan, Weber — 49.

Nays — None.

The following is said ordinance as passed:

Be It Ordained by the City Council of the City of Chicago:

SECTION 1. Permission and authority hereby are given and granted to The University of Illinois, a corporation, its successors and assigns, upon the terms and subject to the conditions of this ordinance, to excavate for, install and maintain concrete duct runs, seventy inches by twenty-four inches in size, under and across W. Taylor Street, east of S. Hermitage Avenue; a concrete duct run twenty-four inches by seventy inches in size west under and along the north side of W. Taylor Street, crossing S. Hermitage Avenue and S. Wood Street and under and along the north side of W. Taylor Street to the west line of S. Wood Street, thence north into private property, together with the necessary manholes.

Also a concrete duct run twenty-four inches by seventy inches in size under and along the west side of S. Wood Street connecting with the concrete duct run in W. Taylor Street and running north to W. Polk Street, together with the necessary manholes.

Also a concrete duct run twenty-four inches by seventy inches in size under and along the east side of S. Wolcott Avenue from a point north of the north line of W. Taylor Street to a point seventy-five (75) feet south of the south line of W. Polk Street, together with the necessary manholes, all of such privileges for a period of ten (10) years from and after the date of the passage of this ordinance.

The location of said concrete duct runs and manholes shall be as shown on print hereto attached which, by reference, is made a part of this ordinance. Said concrete duct runs shall be installed under the supervision and to the satisfaction of the Commissioner of Public Works and shall be maintained in accordance with the ordinances of the City of Chicago and the directions of the Commissioner of Public Works. The grantee shall keep that portion of the public way over said concrete duct runs and the openings to said concrete duct runs in good condition and repair, safe for public travel to the satisfaction of the Commissioner of Public Works.

SECTION 2. This ordinance is subject to amendment, modification or repeal and the permission and authority herein granted may be revoked by the Mayor in his discretion at any time without the consent of said grantee. Upon termination of the privileges herein granted, the grantee, without cost or expense to the City of Chicago, shall remove the structures and appliances herein authorized and restore the public way where disturbed by said structures or appliances, or by the removal thereof, to a proper condition under the supervision and to the satisfaction of the Commissioner of Public Works; and in the event of the failure, neglect or refusal of said grantee so to do, the City of Chicago may do said work and charge the cost thereof to said grantee.

SECTION 3. The grantee will hold and save the City of Chicago harmless from any and all liability for cost of removal, relocation, alteration, repair or maintenance of the structures or appliances herein authorized and from any and all damages thereto on account of the location, construction, reconstruction, alteration repair or maintenance of any public ways, bridges, subways, tunnels, vaults, sewers, water mains, conduits, pipes, poles and other utilities.

SECTION 4. This ordinance shall take effect and be in force from and after its passage; provided said grantee file a written acceptance of this ordinance with the City Clerk within sixty (60) days after the passage of this ordinance.

RETIREMENT OF KATHARINE PATTERSON, HOME ADVISER IN GRUNDY COUNTY

(2) Miss Katharine Patterson, Home Adviser in Grundy County, has requested that she be retired from active service beginning December 1, 1947, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer."

Miss Patterson became 65 on July 9, 1947, and has requested retirement because she is not physically able to carry the strenuous load required of a Home Adviser. In fact, she wanted to retire beginning September 1, 1947, but continued in service because of the difficulty of securing a replacement. She has been in the service of the University as a member of the extension staff in the Department of Home Economics and as a Home Adviser since September 1, 1929.

On motion of Mr. Davis, this retirement was approved.

PURCHASES RECOMMENDED BY THE PRESIDENT

(3) The following purchases, amounting to \$1,000 or more, are proposed by the Director of Purchases and the Comptroller, and are recommended by the President to the Executive Committee for approval. Unless otherwise specified the purchase in each case is recommended on the basis of lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Approximately 60,000 gallons of 80-octane and 20,000 gallons of 91-octane aviation gasoline for period Jan. 1-June 30, 1948	Institute of Aeronautics	The Texas Company, Champaign	\$1,184.25 for 80-octane and \$1,191.75 for 91-octane, or a total of approximately \$16,807.50

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
775 pressboard pamphlet binders of various sizes	Library	Wascher's Bindery, Mahomet	1 399 02
One Hammer Mill complete with motor and accessories	Animal Science	A. E. Jacobson Machine Works, Inc., Minneapolis, Minn.	2 600 00 f.o.b. Minneapolis
Approximately 2,000 tons of limestone for the Allerton Farms	Agricultural Economics	Piatt County Producers Supplies, Monticello	6 920 00 (approximately)

On motion of Dr. Meyer, these purchases were authorized and recommended.

DECEMBER 29, 1947

GIFT FROM MR. AND MRS. MERLE J. TREES

(1) Under the conditions outlined in their letter of November 29, 1937, offering to establish the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" of paintings at the University of Illinois, and pursuant to the resolution of acceptance adopted by the Executive Committee of the Board of Trustees on December 18, 1937 (Minutes, page 587), Mr. and Mrs. Trees offer as their gift for 1947 the following paintings to be added to their collection:

Teniers, Landscape, "Steen Castle".....	\$10 300 00
Delacroix, "L'Amende Honorable".....	8 000 00
<i>Total Value</i>	<u>\$18 300 00</u>

Certificates of appraisal from the Art Institute of Chicago showing the value of these paintings will be deposited with the Secretary of the Board of Trustees for record.

I recommend acceptance of these paintings.

On motion of Mr. Davis, this gift was accepted, and the President of the University was requested to convey to Mr. and Mrs. Trees an expression of the appreciation of the University for their continued generosity.

AWARD OF CONTRACT FOR PIPING WORK AT ABBOTT POWER PLANT

(2) Bids were requested on piping work in the Abbott Power Plant addition from a number of contractors and by advertisement. Two bids were received: William A. Pope Company, \$131,770.00, and Phillips-Getschow Company, \$138,945.00. The bid of William A. Pope is subject to a maximum escalation of 18 per cent, and that of Phillips-Getschow Company to a maximum escalation of 15 per cent.

Sargent and Lundy recommend, and the Director of the Physical Plant and the Comptroller concur, that the contract be awarded to the lowest bidder, the William A. Pope Company, at \$131,770.00, subject to a maximum escalation of 18 per cent or a total maximum of \$155,488.60. Funds are available.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute this contract.

On motion of Dr. Meyer, this contract was awarded and authorization given as recommended.

AWARD OF CONTRACT FOR INDOOR UNIT SUBSTATION FOR UTILITIES DISTRIBUTION SYSTEM IN CHICAGO

(3) Bids were requested on an indoor unit substation in the switchroom of the Utilities Distribution System in Chicago from a number of contractors and by advertisements. Three bids were received:

	<i>General Electric Company</i>	<i>I.T.E. Circuit Breaker Company</i>	<i>Westinghouse Electric Corporation</i>
Bid price.....	\$30,754.00	\$29,953.00	\$33,394.00
Delivery time.....	18 months	60 weeks	22 months

Sargent and Lundy, engineers for this project, recommend, and the Director of the Physical Plant and the Comptroller concur, that the purchase be made from

the lowest bidder, the I.T.E. Circuit Breaker Company at \$29,953 less an offered reduction of \$282 for a change in location of the main fuses, or a net price of \$29,671.

Funds are available in the appropriation for the construction of the Utilities Distribution System, Chicago.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute the contract.

On motion of Mr. Davis, this contract was awarded and authorization given as recommended.

PURCHASES RECOMMENDED BY THE PRESIDENT

(4) The following purchases, amounting to \$1,000 or more, are proposed by the Director of Purchases and the Comptroller, and are recommended by the President to the Executive Committee for approval. Unless otherwise specified the purchase in each case is recommended on the basis of lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
6 Ediphone electronic model voice-writers; 4 Ediphone miracle model transcribers; 1 Ediphone precision master shaver	Bureau of Research and Service	Edwin C. Barnes, Peoria	\$3 200 76
4,500 diplomas with names, degrees, and dates printed on Crane's parchment deed	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	2 430 00
2,000 leather diploma holders	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	3 300 00
12 Webster Teletalk Units, 1 No. 524 TS, 2 No. 512 TS, 9 No. 206 S	Physical Plant	Ross Radio Co., Peoria	1 014 48
5,000 lbs. 25x28 1/2 70-lb. Sub. No. 1 Enamel white paper; 10,000 lbs. 25x38 70-lb. Enamel No. 1 grade white paper; 20,000 lbs. 25x38 60-lb. Enamel No. 1 grade white paper; 10,000 lbs. 25x38 60-lb. Argyle English finish book paper, white; 5,000 lbs. 27 1/2x41 1/2 70-lb. Sub. Argyle English finish book paper, white	Office Supply Store	Dwight Brothers Paper Co., Chicago	7 500 00 (approximately)
One single-phase reactor	Physics	Metropolitan Device Corp., Brooklyn, N.Y.	1 533 00
4 13H microscopes, Spencer	Chemistry	Chicago Apparatus Co.	1 317 60

On motion of Dr. Meyer, these purchases were authorized as recommended.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

TERMS OF EMPLOYMENT OF ACADEMIC, ADMINISTRATIVE, RESEARCH, AND EXTENSION STAFF

(1) Under present University statutory provisions, salaries of the instructional staff are payable in ten or twelve equal installments for an academic year's service. The professional or instructional year for which members of the teaching staff are employed extends through two regular semesters beginning in September and ending in June. Supplementary salaries are paid for teaching services during the summer session on the basis of 16 per cent of the annual salary, with a present maximum of \$1200 for full-time service for an eight-week session.

During the World War II period the University operated on as many as three different, overlapping academic calendars, viz.: (1) the regular civilian program; (2) the Navy College Training Program; and (3) the Army Specialized

Training Program. Some members of the instructional staff were required to teach continuously, and at times carried more than normal teaching loads in order to service these programs. Administrative adjustments were made in the terms of employment, and the Board of Trustees has authorized at least three changes in the Statutes:

(a) Services to be performed by the teaching staff shall extend through two semesters of the regular academic year beginning in September and ending in June.

(b) The maximum summer session salary be increased from \$900 to \$1200 for eight weeks of service, with supplementary adjustments for 12 and 16 weeks of service.

(c) The deadline on the acceptance of appointments to the staff has been reduced from 30 days to 10 days.

Various practices developed during the war period, and certain new factors have created inconsistencies in terms of employment. The University has many contracts with industrial and government agencies for research projects which run continuously through the year. Competition for summer employment has increased, making it difficult to retain staff members for teaching during the summer session. To clarify the situation, the Provost has conferred with the deans, directors, department heads, and other University officials who are chiefly concerned. As a result of these discussions and study, he recommends adoption of the following principles governing employment of the academic, administrative, research, and extension staff effective at the beginning of the 1948 Summer Session:

1. The academic year shall consist of two regular semesters (in 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 Calendar.

2. Unless otherwise specified, services of the instructional staff shall be required during the two semesters (in the case of the Chicago Professional Colleges, three terms) of the academic year, and they shall be free for other employment, either in the University or elsewhere, during the summer months.

3. An appointment for one semester shall call for four and one-half months of service and the rate of compensation shall be one-half of the rate for the full academic year. Temporary and intermittent employment, full time or part time, shall ordinarily be on a pro rata basis as to term of service and salary, but heads of departments may, with the approval of the Dean and the President, establish special rates for part-time assistants.

4. Members of the instructional staff for the academic year who are employed for teaching in the Summer Session or for research in the three summer months shall receive a monthly compensation at the rate of one-ninth of the salary rate paid them for instructional service during the preceding academic year.

5. Members of the instructional staff for the academic year who are employed on research at full time for the three summer months will be given the equivalent of a month's vacation with pay, to be accumulated in periods when classes are not in session, including the Thanksgiving, Christmas, and Easter recesses.

6. The terms of employment shall be stated explicitly by the nominating officer for all members of the academic staff, indicating that services are required for (a) the academic year; (b) twelve months except for allowable vacation; (c) the Summer Session.

7. Staff members of the rank of instructor and above shall receive their salaries in twelve monthly installments for each academic year of service, or on a pro rata basis for shorter periods. Unless otherwise specified, teaching assistants shall be paid their salaries 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 each equal to one-ninth of the salary for the academic year.

8. Appointments to administrative, research, and extension positions generally, and to teaching and other positions requiring service throughout the year except for allowable vacations, shall be on a yearly basis ("Y" appointments; see 9 and 10 below).

9. Services of staff on "Y" appointment will be required for twelve months, with stated vacations with pay, and salaries shall be paid in twelve monthly installments.

10. Staff members on yearly service ("Y" appointment) will not receive additional compensation for the Summer Session. For staff members, partly on "Y" and partly on "non-Y" appointment, this regulation applies to the "Y" portion. Vacations taken during holiday recesses, other than the actual holidays recognized by the University, shall be considered a part of the annual vacation allowance of one month.

11. Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated:

- A — Indefinite tenure
- B — Two years from September
- D — One year from September
- E — Nine months from the beginning of the academic year
- G — Special tenure
- Y — Twelve months

I concur in these recommendations.

When the Statutes are revised, these changes should be incorporated.

On motion of Mr. McLaughlin, these changes were approved and the Statutes were amended accordingly.

LEAVE OF ABSENCE FOR PROFESSOR GEORGE H. ROCKWOOD

(2) Dean M. L. Enger of the College of Engineering recommends that Professor George H. Rockwood of the Department of Electrical Engineering, who is seriously ill, be given sick leave with full pay for the first semester, 1947-1948 (September 1, 1947, to March 1, 1948).

Professor Rockwood has been in the service of the University since February 1, 1947. Under the rules of the Board he is eligible for 25 days' sick leave with pay from the date his services were required. Since the present semester's instruction began October 9, 1947, this would give him leave on full pay to November 3. He has not accumulated extended disability leave with full pay allowance beyond the 25 days.

Professor Rockwood left an attractive position in the Bell Telephone Laboratories, New York, where he was in charge of a group doing research work on important developments in electrical engineering, to accept a professorship at the University of Illinois. He thereby gave up pension and disability benefits accumulated since he joined the Bell Telephone Laboratories in 1929. He is not eligible for disability benefits from the University Retirement System of Illinois.

In view of these circumstances, I recommend that the Board of Trustees consider this as a special case and that the leave on full pay be granted from September 1, 1947, through February 29, 1948, or one-half of the current academic year. The Department of Electrical Engineering is carrying Professor Rockwood's teaching load without additional expense to the University.

On motion of Dr. Meyer, this leave was granted as recommended.

DEVELOPMENT OF GOLF COURSE ON KIMMEL FARM

(3) On July 30, 1943 (Minutes, page 450), the Board approved the purchase from Mrs. Alice N. Kimmel of her farm of 171.82 acres in Tolono Township adjoining the village of Savoy as a site for the University of Illinois Airport. This farm was in the area originally selected by the Civil Aeronautics Administration as a site for the Airport. Subsequently, and to meet Army Air Forces requirements, the C.A.A. selected a site one-half mile south and one-half mile west of the area originally selected. In the meantime, a contract had been made with Mrs. Kimmel for the purchase of her farm and the purchase was consummated. An assignment of \$55,000 (Minutes, pages 489 and 739) for the purchase was made from the General Reserve Fund, and no part of the State appropriation of \$250,000 for the purchase of Airport land was used for this purpose. The farm is leased to a tenant who operates it under the general supervision of the College of Agriculture.

In the judgment of Director Leslie A. Bryan of the Institute of Aeronautics, the farm will not be needed for expansion of the Airport. If expansion is necessary, it would have to be to the south and west. The farm is not needed for Agricultural Experiment Station purposes.

The Board of Directors of the Athletic Association has proposed the development of an eighteen-hole golf course on this farm. The Association will

provide the funds required for the construction, estimated to cost not more than \$200,000. The Association's financial condition will permit such expenditures, and this would be in keeping with the policy of using surplus funds to provide recreational facilities for the students and faculty.

The Directors of the Athletic Association further propose that the present nine-hole golf course at Florida Avenue and Fourth Street be converted into a baseball park and playing fields. One-half of the area would be needed for baseball and the other half would be available for general recreational purposes. This would concentrate all of the recreational facilities for men in the vicinity of the George Huff Gymnasium and the Stadium.

The Athletic Association would release Illinois Field for general University purposes.

This proposal has been considered by the University faculty Building Program Committee, and it is in favor of doing this. I recommend that the Board of Trustees approve it.

I further recommend that consideration be given to the acquisition of additional land surrounding the Kimmel farm for possible development as a residential housing area of the suburban type. This might be undertaken jointly by the Board of Trustees and the Athletic Association. To implement this idea, if the Board agrees it is worth developing, I recommend that it be referred to the Committee on Buildings and Grounds for consideration and report to the Board.

On motion of Mr. Davis, the proposals involving the construction of a golf course on the Kimmel farm, the future use of the site of the present golf course, and the release of Illinois Field were approved.

On motion of Mr. Williamson, the matter of the acquisition of additional land was referred to the Committee on Buildings and Grounds for study and report to the Board.

PURCHASE OF ELECTRONIC DIGITAL COMPUTER (EDVAC)

(4) I recommend that the Board of Trustees authorize the purchase of an electronic digital computer (EDVAC) at an estimated maximum cost of \$150,000 from the Reeves Instrument Company, New York.

These machines are now being constructed by the Reeves Instrument Company on a limited basis, with orders thus far from the Ordnance Department and the Signal Corps of the United States Army, the University of Pennsylvania, and the Bureau of Standards. Prompt action by the University of Illinois in acquiring such equipment will give the University leadership in the whole Middle West in various areas of scientific development. In performance this machine is the equivalent of 1,000 electrically operated calculating machines. It performs difficult mathematical problems in periods of time ranging from a few seconds to a few hours. It will perform some problems in mathematics, electrical engineering, genetics, meteorology, and psychology that have been the despair of scientists until now.

In further explanation of what this machine will do and how it will be used in research programs, I have asked Dean Ridenour of the Graduate College and Chairman of the University Research Board and Professor Nathan M. Newmark of the Department of Civil Engineering to appear before the Board today and explain the case.

It is proposed to pay half the cost of the machine from research funds already budgeted for the Graduate College and the rest by special appropriation. I therefore recommend an appropriation of \$75,000, or so much thereof as may be necessary, from the General Reserve Fund for this purpose.

Dean Ridenour and Professor Newmark discussed this matter.

On motion of Dr. Meyer, the purchase was approved and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

**REVISION OF REGULATIONS RELATING TO
PATENTABLE DISCOVERIES**

(5) The Board of Trustees on October 18, 1945 (Minutes, page 866), established the following procedure for dealing with potentially patentable discoveries made by members of the staff, as they are reported:

(a) The Faculty Committee on Patents may consult with the University's patent attorneys immediately, without prior authorization by the Board of Trustees.

(b) If, in the judgment of counsel, the discovery should be patented, an application for patent shall be filed immediately and reported to the Board at the next opportunity.

(c) If in the judgment of the Faculty Committee, the University would not be justified in expending funds for a patent application, a recommendation shall be made to the Board for the release of the discovery to the discoverer.

I recommend that sections (a), (b), and (c) above be rescinded and replaced by the following:

(a) The University Research Board will review all potentially patentable discoveries and advise the President.

(b) No application for a patent shall be filed, nor shall a discovery be released to the discoverer, with right to file his own application, without prior authorization by the Board of Trustees or its Executive Committee. All patent applications so authorized will be initiated by the President's Office, through the Legal Counsel, acting on behalf of the Board.

On motion of Mr. Davis, the procedure with respect to patents was amended as recommended.

On motion of Mr. Fornof, a letter from Dean Ridenour proposing a plan for the distribution of royalties was referred to the Committee on Patents for consideration and report.

NEW STORAGE SYSTEM FOR HIGH-SPEED COMPUTERS

(6) Professor Arthur L. Samuel of the Department of Electrical Engineering has developed ideas for a new system which will permit the electrostatic storage of a large amount of information for use in connection with high-speed digital computers. The electrostatic storage field is developing so rapidly that in the judgment of the University Research Board steps should be taken promptly by the University to secure patents on Professor Samuel's work. I recommend that the Board authorize the filing of a patent application or applications if multiple applications are necessary.

On motion of Mr. Nickell, this recommendation was approved and adopted.

PURCHASE OF EQUIPMENT FOR BETATRON

(7) The Board of Trustees requested at its meeting on November 29, 1947, that further negotiations be conducted with the Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin, for the following equipment for the Betatron: (1) backwound "A" coil, (2) core blocking, and (3) transformer bank.

These negotiations have been completed, and the Allis-Chalmers Manufacturing Company has agreed to furnish the equipment under the following conditions:

1. The contract price shall be \$35,000, with the provision that if actual costs (as determined by their usual accounting methods) are less than this amount the cost to the University will be reduced.

2. Monthly statements of cost incurred will be submitted by the Company and the University will pay such costs.

3. The University will have the right, for its convenience, to terminate the contract at any date. Upon such termination, the University will pay all costs plus 10% of such costs for profit to the Company and will acquire title to the equipment.

Professor Kerst, who is in charge of construction and of the research program for which the Betatron is being built, Professor F. W. Loomis, the Director of Purchases, and the Comptroller recommend that a contract as described be executed with the Allis-Chalmers Manufacturing Company. Funds are available in the special State appropriation for Betatron development and equipment.

I concur and request authority for the Comptroller and the Secretary of the Board to execute the contract.

On motion of Mr. McKelvey, the execution of this contract was authorized as recommended.

POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

Mr. McLaughlin presented a recommendation of the Committee on Civil Service and Employees on the definition of work week.

The Board of Trustees on May 24, 1943 (Minutes, page 366), voted to amend the wages policy to provide that "... in those University operations in which continuous seven-day work is essential because of the character of the services furnished, the work week will be set so that Sunday becomes a part of the regular work week; however, the work of the Groundsmen and the Janitors is not considered as work in which seven-day work is essential and in these groups the work week will start on Monday, and time and one-half will be paid for overtime and Sundays, and double time for holidays."

This is inconsistent with Section IV, Paragraph 3, of the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees," adopted by the Board in 1945, which provides that "in those positions in which continuous seven-day service is required Saturdays and Sundays (Section V) shall not be recognized as such but as though they were regular work days."

The Director of Nonacademic Personnel has recommended, the President of the University concurring, that the action of May 24, 1943, be rescinded.

The Committee recommends that the Board rescind its action of May 24, 1943.

On motion of Mr. McLaughlin, the action of May 24, 1943, quoted above, was rescinded as recommended.

EXPENSE OF OPERATING PRESIDENT'S HOUSE

At this point, Dr. Meyer requested that the Board consider an adjustment of the expense of operating the President's House.

President Livingston appointed the following special committee to consider this matter and report to the Board: Dr. Meyer, Mr. Davis, Mr. Fornof, and Mr. Williamson.

LUNCHEON IN HONOR OF MEMBERS OF THE GENERAL ASSEMBLY FROM THE TWENTY-FOURTH DISTRICT

At this point, the Board recessed. Senator Everett R. Peters, and Representatives Charles W. Clabaugh, Ora D. Dillavou, and Charles R. Simpson, of the Twenty-fourth District, were the guests of the Board at a testimonial luncheon given in recognition of their loyal and effective support of the University in the General Assembly.

OPEN SESSION

The Board considered in open session the following reports of committees.

REPORT OF THE COMMITTEE ON GENERAL POLICY ON VOLUNTARY PAYMENT OF TAXES

Mr. Davis presented the following report.

The Board of Trustees has directed its Committee on General Policy to consider the question whether the University of Illinois should or should not voluntarily pay taxes on certain properties belonging to the University which are not used for educational purposes.

In its study of this question, the Committee has also given careful consideration to requests from local governments that the University contribute to the costs of operating municipal services and of public improvements because of the increased demands upon these services.

The Committee is sympathetic with the needs of local governments for increased operating revenues and recognizes the effect of the tax exemption status of the University on their budgets. However, the ultimate decision which the Board of Trustees must make will involve the question of the University's legal right, regardless of what the Board may wish to do as a matter of public policy.

In view of previous court decisions in cases which have a direct bearing on this question, the Committee has grave doubts about the *legal* right of the University to pay from State appropriations, or other public funds, taxes assessed by local governments, or to make contributions from public funds to local governments for the operation of municipal services.

In a matter of such far reaching importance as that of the tax status of the University, this Committee recommends that the opinion and assistance of qualified counsel, independent of the University, be obtained on the various questions involved.

To this end the Committee recommends the employment of the firm of Chapman and Cutler to render such an opinion, to advise with respect to the trial of any lawsuits which involve any of such questions, and if found necessary, to participate therein until final decisions have been obtained.

JOHN R. FORNOF
KENNEY E. WILLIAMSON
FRANK H. MCKELVEY
CHESTER R. DAVIS, *Chairman*
Committee on General Policy

On motion of Mr. Davis, this report was adopted.

APPOINTMENT OF UNIVERSITY AUDITORS

Mr. Williamson presented the following report.

The Finance Committee recommends that the firm of George Rossetter and Co., Certified Public Accountants of Chicago, be engaged as auditors for the year ended June 30, 1948, in place of Arthur Young and Co., who handled the audit for the past five years, such services to be charged on the basis of per diem rates and expenses with the understanding that the aggregate charge will not exceed the following sums:

University of Illinois (including all divisions).....	\$8 000
University of Illinois Foundation.....	500
University of Illinois Athletic Association.....	700

These maximum costs are based on the assumption that, if the audit discloses extraordinary needs beyond the scope of the usual examination, further compensation for such additional work will be allowed after review and approval by the Finance Committee.

On motion of Mr. Williamson, the employment of George Rossetter and Co. was authorized as recommended.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have submitted evidence that they are holders of C.P.A. certificates issued by other states on the basis of successfully passing the regular written examinations:

PHILIP BARDES (N.Y.)	EDWIN PRESTON NOELL (N.Y.)
JACQUES BRAUNSTEIN (N.Y.)	ROY H. PTACEK (Wash.)
HARRY NORMAN CASE (N.Y.)	JOSEPH FRANK SEIANAS (Wis.)
WILLIAM THOMPSON DAVIS (Mo.)	WILLIAM JOHN SOMMER (Ohio)
LAWRENCE EDWARD MOCK (Ga.)	EDMUND ARTHUR STAUB (N.Y.)
ALFRED RANDOLPH NELSON (Minn.)	JAMES HARRY WILLIAMS (Tex.)

I concur.

On motion of Mrs. Holt, these certificates were awarded as recommended.

CANCELLATION OF SABBATICAL LEAVES OF ABSENCE FOR PROFESSORS F. W. TANNER AND OSWALD TIPPO

(2) Professor F. W. Tanner, Head of the Department of Bacteriology, and Associate Professor Oswald Tippo of the Department of Botany were given sabbatical leaves of absence for the second semester of 1947-1948.

Because the Department of Bacteriology has been unable to fill the position of Associate Professor on its staff, Professor Tanner has asked that his leave be postponed until 1948-1949.

Professor Tippo is serving as Acting Head of the Department of Botany and because of this service he has been asked to defer his leave.

I recommend that the leaves granted be cancelled without prejudice as to future leaves.

On motion of Mr. McLaughlin, these leaves were cancelled as recommended.

APPOINTMENTS TO THE CITIZENS COMMITTEE AND TO ADVISORY COMMITTEE OF THE COLLEGE OF VETERINARY MEDICINE

(3) I recommend the appointment of the following as members of the Citizens Committee of the University of Illinois and their assignment to the Advisory Committee of the College of Veterinary Medicine for the year 1947-1948:

C. R. COLLINS, Dixon	OSCAR LINN, Canton
C. E. DILLE, Cairo	R. V. MCKEE, Varna
WAYNE DINSMORE, Chicago	GEORGE B. MCKILLIP, Chicago
C. E. FIDLER, Lewistown	P. J. MEGINNIS, Cicero
C. C. HASTINGS, Williamsville	D. E. SISK, Mansfield
G. W. JENSEN, Antioch	H. P. WESSELS, Geneva

On motion of Mr. McKelvey, these appointments were made as recommended.

SERVICES OF PROFESSOR H. K. ALLEN AS RESEARCH DIRECTOR FOR THE STATE REVENUE LAWS COMMISSION

(4) The State Revenue Laws Commission, by its Chairman, Senator Merritt J. Little, has requested the services as Research Director for the Commission of Professor H. K. Allen of the Department of Economics and Director of the Bureau of Economic and Business Research. The plan proposed would require Professor Allen's services on a part-time basis from February 1 to September 1, 1948, and full time from September 1, 1948, to February 1, 1949. He would continue his services as Professor of Economics throughout the academic year 1947-1948.

I recommend approval of Professor Allen's services as Research Director for the State Revenue Laws Commission and that the President of the University be authorized to make such changes in Professor Allen's University status as are necessary to accomplish this.

On motion of Mr. McKelvey, this recommendation was adopted.

SERVICES OF DEAN H. P. RUSK TO COMMISSION ON ORGANIZATION OF THE EXECUTIVE BRANCH OF THE GOVERNMENT

(5) Dean H. P. Rusk of the College of Agriculture has been requested by Mr. Herbert Hoover, Chairman of the Commission on Organization of the Executive Branch of the Government recently created by an Act of Congress, to serve on

the Commission's Agriculture Committee. The farmers of Illinois, the College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics staffs are vitally interested in the over-all policies to which the Dean's services would contribute.

After consultation with the President of the University, Dean Rusk was authorized to accept the appointment.

This report was received for record.

DISCONTINUANCE OF INTERNSHIP REQUIREMENT FOR THE DOCTOR OF MEDICINE DEGREE

(6) From 1921 to 1941 the University required a fifth year, or an internship, before granting the degree of Doctor of Medicine. In 1941 the Board of Trustees authorized waiving the internship requirement for the duration of the war, and the degree of Doctor of Medicine is now awarded instead of the Certificate in Medicine formerly given at the end of four years of study. The Executive Faculty of the College of Medicine has proposed that the requirement of the fifth year for the M.D. degree be permanently discontinued, that the degree be awarded at the end of the fourth year, and that the award of the Certificate in Medicine be discontinued. The Bachelor of Science degree will be awarded at the end of the second year as heretofore.

The chief reason for the change is that the control of students serving internships in hospitals not operated by the University is largely out of the hands of the College of Medicine. At least one year of internship is, of course, still required by medical examining boards for licensure and admission to licensing examinations.

The University Senate recommends approval of this change and I concur.

On motion of Mrs. Holt, this change was authorized.

DEGREE OF DOCTOR OF PHILOSOPHY IN PHYSICAL EDUCATION

(7) The graduate faculty in the School of Physical Education has proposed a graduate program leading to the degree of Doctor of Philosophy in Physical Education. This has been approved by the Executive Faculty of the Graduate College. The University Senate has recommended that the degree of Doctor of Philosophy in Physical Education be authorized.

I concur.

On motion of Mr. McKelvey, this degree was established as recommended.

UNIVERSITY CALENDAR, 1948-1949

(8) The University Senate has approved the calendar for the academic year 1948-1949 for the colleges and schools at Urbana-Champaign. The academic calendars for the Chicago and Galesburg Undergraduate Divisions have been approved by the University Committee on Calendar acting for the Senate. These are presented to the Board for information and record (Appendix, page 966).

This report was received for record.

CALLING OF MEN'S RESIDENCE HALL LOAN

(9) On June 23, 1947 (Minutes, page 403), the Board of Trustees authorized the calling of the men's residence hall loan as soon as practicable after the first call date, September 1, 1947.

A plan has now been concluded for calling this loan and replacing it by a new issue of revenue bonds as of March 1, 1948, in the amount of \$400,000.

In making such an offer, it is necessary that there be an approving opinion of independent counsel. The Legal Counsel and the Comptroller recommend that the firm of Chapman and Cutler, attorneys of Chicago, be engaged for all necessary services in connection with this bond issue.

On motion of Mr. McLaughlin, this recommendation was adopted.

In connection with this matter, a telegram from the Executive Council of the Men's Residence Halls Association was read to the Board. This telegram was referred to the President of the University for reply and report to the Board.

**PLANS FOR STUDENT AND STAFF APARTMENT
PROJECT AT URBANA**

(10) The State appropriations made to the University for the biennium of 1947-1949 include \$400,000 for student and staff apartments at Urbana-Champaign. This project is to provide housing for married students, including graduate students who are also staff members. The \$400,000 may be augmented by an assignment from a capital appropriation of \$618,845 for contingencies.

The architectural firm of Skidmore, Owings, and Merrill has completed plot plans, floor plans, and elevations for this project, to be erected at Green and Goodwin Streets. These plans have been approved by the Building Program Committee. Additional funds must be secured by borrowing, but whether the entire project can be carried out now will depend upon the cost.

The Committee has recommended:

1. That the architects be authorized to complete detailed plans and specifications for the entire project.
2. That the sum of \$250,000 from the contingent item in the biennial capital appropriation be tentatively earmarked for the project.
3. That when plans are completed, bids be taken in such form as to make possible the award of contracts for such part of the work as can be financed.

I recommend approval of these proposals.

On motion of Mr. McLaughlin, the proposals of the Building Program Committee were approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Remodeling of Armory for Naval Science facilities.....	\$ 36 000
2. Alterations and lockers in Men's Old Gymnasium.....	26 000
3. Alterations and improvements in Smith Music Hall.....	22 000
4. Residence and new water supply at Dixon Springs Experiment Station	13 000
5. New microscopes and accessories for Department of Geology.....	10 500
6. One five-passenger car, one panel truck, and laboratory equipment for College of Veterinary Medicine.....	9 500
7. Cabinets and reference books for Department of Botany.....	4 600
8. Additional toilet facilities for Division of Floriculture.....	4 000
9. Publication of 3,000 copies of "Ferment in Education" (Proceedings of the Installation of the President).....	4 000
10. Lockers, electrical outlets, and fluorescent lamps for Department of Bacteriology.....	3 768
11. Improvements in Medical Library (Chicago).....	2 750
12. Installation of constant temperature and humidity equipment in Noyes Laboratory for State Water Survey.....	2 500
13. Computing machines for Department of Psychology.....	2 250
14. Chemical hood for Department of Entomology.....	2 000
15. Cabinets, curtains, and utility connections in fourth floor of Mumford Hall for Department of Forestry.....	1 855
<i>Total</i>	<u>\$144 723</u>

These proposed improvements have been carefully studied by the Committee on Special Appropriations and Nonrecurring Expenditures. Its reports giving details of the reasons for these improvements are submitted herewith.

On motion of Mr. McKelvey, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

**ENGINEERING SERVICES FOR EMERGENCY LIGHTING SYSTEM
FOR MCKINLEY HOSPITAL**

(12) Electric power service to McKinley Hospital is supplied by the Abbott Power Plant through a load center which also serves the South Farm area. Part of the transmission from the load center is overhead and during storms a number of power failures have occurred at McKinley Hospital. Several years ago the

University installed transmission lines connecting with those of the Illinois Power Company, with an automatic cut-off, so that in the event of power failure from the University plant, power service will automatically come in from the Illinois Power Company. Unfortunately continuous service has not resulted. On at least three occasions power service from both sources has failed simultaneously.

The Physical Plant Department, the Dean of Students, and the University Health Officer have recommended the installation of a battery operated emergency lighting system in McKinley Hospital. The proposal has been approved in principle by the Committee on Special Appropriations and Nonrecurring Expenditures. It is necessary to prepare plans and specifications and secure bids before an appropriation can be recommended.

The Physical Plant Department requests authority to engage the firm of Graham, Anderson, Probst, and White to prepare plans and specifications at a cost of \$2,500. Funds are available in the Physical Plant budget for 1947-1948.

I recommend approval of this proposal.

This matter was referred to the Committee on Buildings and Grounds for consideration and report.

AWARD OF CONTRACT FOR THE SUPERVISION OF THE ASSEMBLY AND ERECTION OF THE BETATRON

(13) On May 27, 1947 (Minutes, page 368), the Board of Trustees approved a contract with the Allis-Chalmers Manufacturing Company of Milwaukee for the preparation of the design and working drawings for the Betatron.

It will be necessary to secure experienced engineering assistance in actual construction of the Betatron on the site. Since the Allis-Chalmers Company has prepared the drawings and specifications, it will be advantageous if the engineering assistance can be secured from this company.

Professor D. W. Kerst, in charge of construction and of the Betatron Research Program, Professor F. W. Loomis, Head of the Department of Physics, Dean M. L. Enger, Dean of the College of Engineering, and the Comptroller recommend that a contract be executed with the Allis-Chalmers Manufacturing Company to provide engineering assistance under the following terms: Services of supervisory erection engineers will be provided at the rate of \$75 a day and services of assistant erection engineers will be provided at the rate of \$28 a day. The University will have the option of terminating the contract at any time by written notice to the Company. It is also recommended that the Company be given authority to purchase necessary miscellaneous materials and tools, and to hire labor, during the assembling, with the provision that all purchases of material or equipment of \$25 or over shall be approved in advance by the University and that the total of such purchases shall not exceed \$25,000. All purchases of \$1,000 or more will be submitted to the Board for approval in accordance with the usual procedure.

I concur in the above recommendation and request authority for the Comptroller and the Secretary of the Board to execute a contract in accordance with these recommendations.

On motion of Mr. McKelvey, these recommendations were adopted.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(14) The Secretary of the Board reports that he has received from Arthur Young and Company, auditors, the report of their examination of the accounts of the University for the year ended June 30, 1947. Copies of the report have been sent to President Stoddard and all the members of the Board of Trustees. The report includes a certification of the balance sheet, a statement of current income and expenditures and current funds surplus, and summaries of transactions of all departments.

This report was received for record.

ADDITION TO CONTRACT FOR BUILDING LIGHTING IMPROVEMENTS

(15) The Director of the Physical Plant recommends an increase in the amount of \$2,500 in the contract with Graham, Anderson, Probst, and White for engineering services in designing lighting improvements. The present contract provides for such engineering service on the Architecture and the Physics Laboratory buildings (Minutes, October 30, 1947, page 922). The addition is for similar service on the Transportation Building.

The Comptroller concurs in this recommendation.

I recommend approval and authorization of the Comptroller and the Secretary of the Board to execute the addition to the contract.

On motion of Mr. McLaughlin, this addition was authorized and authority given as recommended.

ADDITION TO CONTRACT FOR ELECTRICAL WORK ON THE MECHANICAL ENGINEERING BUILDING

(16) The Director of the Physical Plant requests an addition of \$3,821.24 to the contract with the Square Deal Electric Company for electrical work on the Mechanical Engineering Building. The original contract was approved by the Board of Trustees on March 27, 1947 (Minutes, page 317). It has been found that the provision for corridor lighting as specified by the architects was below the present University standards. This addition covers revisions to bring lighting up to present standards.

Funds are available in the Special State Appropriation for this building.

The Comptroller recommends that the requested addition be made. I concur and request authorization of the Comptroller and the Secretary of the Board to execute this addition to the contract with the Square Deal Electric Company.

On motion of Mrs. Holt, this addition was approved and authority given as recommended.

PURCHASES

(17) There are submitted herewith (Appendix, page 968): A. Recommendations for purchases for approval by the Board, and B. Purchase authorized by the President of the University.

On motion of Mr. McLaughlin, the purchases recommended were authorized, and the action of the President of the University in authorizing an emergency purchase was approved and confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed, November 11 to December 10, 1947 (see Appendix, page 969).

This report was received for record.

SPECIAL APPROPRIATIONS OF ATHLETIC ASSOCIATION

(19) The Board of Directors of the Athletic Association request approval of the following special appropriations:

(1) *Olympic Fund Contribution.*—Colleges and universities in the United States have been called upon to make contributions to the United States Olympic fund, inasmuch as a large percentage of the Olympic contestants will come from American colleges and universities. The Board recommends a special appropriation of \$1,000 as the initial contribution to this fund.

(2) *Repair of Toilets in Memorial Stadium.*—During the war years, three of the toilets in Memorial Stadium were rendered inoperative because of failure in the lead sheathing used in these areas. Both labor and material are now available for the correction of these difficulties. Because of the prospect of large attendance for home games next year and the consequent need for adequate rest room facilities, a special appropriation from the reserve from plant maintenance in the amount of \$9,500 is requested.

Funds are available for these expenditures and I recommend approval.

On motion of Mrs. Holt, these appropriations were approved as recommended.

CONTRACT FOR DIES AND SERVICES FOR BETATRON PROJECT

(20) In the construction of the Betatron between 40,000 and 50,000 field magnet laminations are required. Steel required for this purpose has already been purchased. Specially constructed dies are necessary to complete the work.

The Director of Purchases and the Physics staff explored all possible sources for this work. Only one company could be located which would accept an order

for making the dies and processing the steel, the Verson Manufacturing Company, Dallas, Texas. This firm has made the following proposal:

1. Manufacture of two special dies in accordance with drawings prepared by Allis-Chalmers Manufacturing Company, \$10,200, payable in semi-monthly payments on certified statements of progress of work. Final payment upon satisfactory completion of dies.

2. Cutting and punching, with the above dies, field magnet laminations from Trancor 52 steel supplied by the University, at 50 cents a lamination, estimated total, \$25,000, payable as completed laminations are delivered.

3. Varnishing laminations as required by University, \$3.50 a labor hour, material at cost plus 10 per cent. Guaranteed maximum \$15,000 with right of University to examine cost records.

The Director of Purchases and persons in charge of the Betatron consider this arrangement satisfactory, and recommend the placing of an order with Verson Manufacturing Company, with the foregoing conditions. The Comptroller requests approval.

I concur in this recommendation.

On motion of Mr. McLaughlin, the placing of this order was authorized as recommended.

ADDITIONS TO CONTRACTS FOR MECHANICAL ENGINEERING BUILDING

(21) The Director of the Physical Plant and the Comptroller recommend that the following additions be made to the contracts indicated:

(1) An increase in the general contract with James McHugh Sons, Inc., in the amount of \$6,073. This increase will provide for the substitution of 3/16" asphalt tile in lieu of the 1/8" asphalt tile originally specified, and for the furnishing and installation of folding doors across Room 108. The change in the size of the tile is recommended in order to obtain a more satisfactory surface and reduce future maintenance and replacement costs, and the folding doors are requested in order to permit the subdivision of the room as needs arise. The original contract with James McHugh, Inc., was approved by the Board on March 27, 1947 (Minutes, page 317).

(2) An increase in the contract with the Square Deal Electric Company (original contract approved by the Board on March 27, 1947, Minutes, page 317) for electrical work in the amount of \$5,433.63, and an increase in the contract with Fugard, Burt & Wilkinson (original contract approved by the Board on November 23, 1945, Minutes, page 916) for architectural service in the amount of \$3,897.98. These increases provide for the costs of electrical changes and architectural services necessary due to the decision on the part of the Mechanical Engineering Department to change the foundry and forge shop to an internal combustion engine shop.

Funds are available for the above increases.

I concur and request authority for the Comptroller and the Secretary of the Board to execute the additions to these contracts.

On motion of Mrs. Holt, these additions were approved and authority was given as recommended.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 964).
2. Resignations (page 966).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ANDERSON, K. C., Assistant Professor, Architecture (Undergraduate Division in Chicago) ($\frac{1}{3}$), seven months beginning December 1, 1947, \$200 a month (12-20-47).
- BELLACK, A. A., Instructor, Education (University High School), five months beginning February 1, 1948, \$394 a month, supersedes (12-6-47).
- BERRY, I. M., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, without salary; in addition to his appointment as Scholar in the Graduate College; supersedes his appointment as Research Fellow in Clinical Science, with salary (12-17-47).
- BESSEY, O. A., Professor, Biological Chemistry, Head of the Department (Medicine), six months beginning March 1, 1948, \$10,000 a year, supersedes (12-20-47).
- BOGESS, W. R., Associate Professor, Forest Research (Forestry and Administration) (S), ten months beginning November 1, 1947, \$5000 a year, supersedes (12-6-47).
- CHALMERS, W. E., Research Associate Professor, Labor and Industrial Relations (Institute of Labor and Industrial Relations) (full time), two months beginning December 1, 1947; Associate Professor, Economics (Commerce) ($\frac{1}{2}$), (Institute of Labor and Industrial Relations) ($\frac{1}{2}$), February 1, 1948-August 31, 1949, \$6800 a year (12-4-47).
- CHAPMAN, R. A., Special Fellow, Plant Pathology, four months beginning February 1, 1948, \$450 (12-8-47).
- CIPOLLA, A. F., Assistant, Anatomy (Medicine), ten months beginning November 1, 1947, without salary (12-23-47).
- COLLIER, R. M., Associate Professor, Psychology ($\frac{5}{6}$), December 1, 1947-August 31, 1948, \$4167 a year, supersedes (12-13-47).
- CORDIS, W. R., Assistant, Supervision of High School Instruction (Education), academic year 1947-1948, \$100 (12-12-47).
- DRAWVER, PAULINE, Assistant, English, five months beginning February 1, 1948, \$1200, supersedes (12-13-47).
- FAIRBANKS, GRANT, Professor, Speech, indefinite tenure beginning February 1, 1948, \$8000 a year, payable in seven monthly installments of \$571.43 each, from February 1, 1948, through August 31, 1948, and thereafter at a regular monthly rate of \$666.67 (12-17-47).
- FLYNN, J. R., Third Year Resident, Radiology (Research and Educational Hospitals), seven months beginning December 1, 1947, \$96.66 a month, also to be provided full maintenance valued at \$384 a year, supersedes (12-3-47).
- GILMAN, S. F., Special Research Assistant, Mechanical Engineering (S), nine months beginning December 1, 1947, \$300 a month, supersedes (12-20-47).
- HANDLER, J. S., Research Assistant, Psychiatry (Medicine) (assigned to the University of Chicago), eight months beginning January 1, 1948, \$200 a month (12-30-47).
- HANSON, MARTIN, Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$150 a month, supersedes (12-6-47).
- HARRIS, ZIGMORE, Assistant Professor, Anesthesia (Surgery) (Medicine), eight months beginning January 1, 1948, \$6160 a year, supersedes (12-6-47).
- HIRSCH, HERBERT, Scholar, Bacteriology, four months beginning February 1, 1948, \$250 (12-10-47).
- HOOD, MRS. ELLEN G., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{2}{3}$), three months beginning November 1, 1947, \$200 a month, supersedes (12-3-47).
- KERR, D. W., Research Assistant Professor, Applied Materia Medica and Therapeutics (Dentistry), October 10, 1947-August 31, 1948, \$5000 a year (12-2-47).
- KLAUBER, W. A., JR., Clinical Assistant, Radiology (Medicine), eight months beginning January 1, 1948, without salary (11-26-47).
- KRASNO, L. R., Assistant Professor, Clinical Science (Medicine), nine months beginning December 1, 1947, without salary (12-3-47).

- KUBITSCHER, H. E., Fellow, Physics, four months beginning February 1, 1948, \$375, supersedes (12-31-47).
- LEARNER, AARON, Clinical Instructor, Pathology (Medicine), nine months beginning December 1, 1947, without salary (12-9-47).
- LOVE, RUTH H., Research Assistant, Biological Chemistry (Medicine), five months beginning April 1, 1948, \$2800 a year (12-29-47).
- LUECKING, EVELYN M., Assistant, Education, five months beginning February 1, 1948, \$240 a month (12-23-47).
- MACFATE, R. P., Assistant Director, Hospital Laboratory (Research and Educational Hospitals) (7/10), Assistant Professor, Pathology (Clinical Pathology) (Medicine) (2/10), one year beginning September 1, 1947, \$5584, supersedes (12-6-47).
- MANSFIELD, M. E., Assistant Professor, Veterinary Extension (Veterinary Pathology and Hygiene) (Veterinary Medicine and Extension Service in Agriculture and Home Economics), January 15, 1948-August 31, 1949, \$5000 a year (12-9-47).
- MCALLASTER, ELVA A., Special Fellow, English, four months beginning February 1, 1948, \$450 (12-18-47).
- MILLETT, J. H., Fellow, Political Science, four months beginning February 1, 1948, \$450 (12-17-47).
- MORGAN, W. R., Special Research Professor, Ceramic Engineering (S), ten months beginning September 16, 1947, \$600 a month, supersedes (12-9-47).
- MOWERY, GEORGE, Electroencephalographer, Psychiatry (Medicine), ten months beginning November 1, 1947, \$3500 a year, supersedes (12-6-47).
- NELSON, R. H., Research Assistant, Psychiatry (Medicine), November 15, 1947-August 31, 1948, \$3000 a year (12-6-47).
- NIXON, R. B., Visiting Professor, Journalism (School of Journalism and Institute of Communications Research), one year beginning September 1, 1948, \$7500 (12-12-47).
- OGNESS, A. M., Assistant Professor, Aeronautical Engineering (C), six months beginning February 1, 1948, and one year beginning September 1, 1948, \$4100 a year (12-9-47).
- PAULSON, KATHERINE E., Assistant, Dairy Manufactures Research (Food Technology) (C), eight months beginning January 1, 1948, \$225 a month (12-3-47).
- PENNINGTON, L. A., Associate Professor, Psychology ($\frac{5}{6}$), nine months beginning December 1, 1947, \$402.75 a month, supersedes (12-13-47).
- PETTINGA, P. S., Counselor, Student Personnel Bureau, November 15, 1947-August 31, 1948, \$50 a month, in addition to his appointment as Assistant Professor of Music (12-23-47).
- PFEIFER, R. P., Fellow, Agronomy, four months beginning February 1, 1948, \$450 (12-10-47).
- PIRANI, C. L., Clinical Instructor, Pathology (Medicine), one year beginning September 1, 1947, without salary, supersedes (12-3-47).
- PLATZ, M. B., Assistant, Supervision of High School Instruction (Education), academic year 1947-1948, \$200 (12-12-47).
- PREWITT, LENA, Assistant, Supervision of High School Instruction (Education), academic year 1947-1948, \$200 (12-22-47).
- RANZ, JAMES, Map Librarian, rank of Instructor (Library), seven months beginning February 1, 1948, \$250 a month (12-13-47).
- RHYMER, ESTHER I., Special Fellow, Bacteriology, seven months beginning December 1, 1947, \$2100 (12-10-47).
- ROBERTSON, CHARLOTTE, Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, \$100 a month, supersedes (12-20-47).
- RODRIGUEZ, A. A., Instructor, Physical Medicine (Medicine), one year beginning September 1, 1947, \$3000 (12-17-47).
- RUSSELL, MARIAN E., Director, Social Service (Research and Educational Hospitals), nine months beginning December 1, 1947, \$500 a month (12-10-47).
- SACKHEIM, ALICE R., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{2}{3}$), three months beginning November 1, 1947, \$200 a month (12-3-47).
- SANFORD, C. W., Coordinator of Teacher Education, Associate Professor, Education, at the University of Illinois ($\frac{1}{2}$), Office of the State Superintendent of

- Public Instruction ($\frac{1}{2}$), one year beginning September 1, 1947, \$8000, supersedes (12-16-47).
- SHEALY, Y. F., Fellow, Chemistry, four months beginning February 1, 1948, \$450 (12-29-47).
- SINGLETON, J. W., First Year Resident, Pediatrics (Research and Educational Hospitals), six months beginning December 1, 1947, \$55 a month, Clinical Assistant, Pediatrics (Medicine), six months beginning December 1, 1947, without salary (12-30-47).
- SMITH, MRS. JEAN F., Assistant, Home Economics (S), nine months beginning December 1, 1947, \$200 a month (12-23-47).
- SOLOMON, J. D., Research Fellow, Biological Chemistry (Medicine), eight months beginning January 1, 1948, \$200 a month (12-30-47).
- SONNENSCHEN, R. R., Research Fellow, Clinical Science (Medicine), eleven months beginning October 1, 1947, without salary; in addition to his appointment as Scholar in the Graduate College; supersedes his appointment as Research Fellow in Clinical Science, with salary (12-17-47).
- STEWART, W. N., Counselor, Student Personnel Bureau, December 15, 1947-June 30, 1948, \$60 a month, in addition to his appointment in Botany (12-17-47).
- TERRY, ELLEN, Assistant, Supervision of High School Instruction (Education), academic year 1947-1948, \$200 (12-12-47).
- TOOLEY, F. V., Professor, Glass Technology (Ceramic Engineering) (C), indefinite tenure beginning September 1, 1947, \$6500 a year, supersedes (12-3-47).
- TREZISE, F. W., Associate Professor, Engineering Sciences, Chairman, Engineering Sciences Division (Undergraduate Division in Galesburg), seven months beginning February 1, 1948, \$5500 a year, supersedes (12-27-47).
- UTLEY, JEAN L., Assistant Professor, Audiology (Otolaryngology) (Medicine), eleven months beginning October 1, 1947, \$5000 a year (12-4-47).
- VERMEULEN, C. W., Associate Professor, Surgery (Medicine) ($\frac{1}{2}$), eight months beginning January 1, 1948, \$350 a month, supersedes (12-26-47).
- WALKER, PAUL, Assistant, Supervision of High School Instruction (Education), academic year 1947-1948, \$200 (12-12-47).
- WIEN, N. A., Clinical Instructor, Medicine (Medicine), one year beginning September 1, 1947, without salary, supersedes (12-9-47).

RESIGNATIONS

- ALDRICH, MRS. ELIZABETH R., Clinical Counselor, Student Personnel Bureau—resignation effective 1-10-48.
- GRANT, MARY J., Registered Pharmacist, Hospital Pharmacy (Medicine)—resignation effective 12-1-47.
- HARRIS, ZIGMORE, Third Year Resident, Anesthesia (Research and Educational Hospitals)—resignation effective 1-1-48.
- HATTENHAUER, M. B., Assistant Professor, Prosthetic Dentistry (Full and Removable Partial Dentures) (Dentistry)—resignation effective 12-17-47.
- HOTTES, FLORA E., Architecture Library Assistant—resignation effective 2-1-48.
- MATHIEU, J. B., Research Assistant, Chemistry—resignation effective 2-15-48.
- MEYER, R. K., Scholar, Chemistry—resignation effective 10-1-47.
- MUNSEY, F. A., First Year Resident, Pediatrics (Research and Educational Hospitals)—resignation effective 12-1-47.
- STEINBACHER, F. R., Associate Professor, Aeronautical Engineering (C)—resignation effective 3-1-48.
- TEPLINSKY, L. L., Assistant Professor, Anesthesia (Surgery) (Medicine)—resignation effective 12-14-47.

UNIVERSITY CALENDAR, 1948-1949

URBANA-CHAMPAIGN DEPARTMENTS

1948—First Semester

- Aug. 31, Tues.—Sept. 3, Fri. . . . Entrance examinations.
- Sept. 9, Thurs.—Sept. 15, Wed. . . . Freshman week.
- Sept. 10, Fri.—Sept. 15, Wed. . . . Registration of graduates and undergraduates.
- Sept. 16, Thurs. Instruction begins.
- Nov. 24, Wed., 12 noon. Thanksgiving vacation begins.
- Nov. 29, Mon., 1 p.m. Thanksgiving vacation ends.
- Dec. 3, Fri. Illinois Day (State admitted to the Union, 1818).
- Dec. 18, Sat., 12 noon. Christmas vacation begins.

1949

Jan. 3, Mon., 7 a.m. Christmas vacation ends.
 Jan. 17, Mon.—Jan. 25, Tues. . . . Semester examinations.
 Feb. 1, Tues.¹ Baccalaureate and Commencement Exercises.

1949—Second Semester

Jan. 25, Tues.—Jan. 28, Fri. . . . Entrance examinations.
 Feb. 2, Wed.—Feb. 5, Sat. . . . Registration of graduates and undergraduates.
 Feb. 7, Mon. Instruction begins.
 Mar. 2, Wed. University Day (University opened, 1868).
 Apr. 14, Thurs., 12 noon Easter vacation begins.
 Apr. 18, Mon., 1 p.m. Easter vacation ends.
 Apr. 29, Fri. Honors Day.
 May 30, Mon. Memorial Day.
 May 25, Wed.—June 3, Fri. . . . Semester examinations.
 June 12, Sun.¹ Baccalaureate.
 June 13, Mon.¹ Commencement Exercises.

1949—Summer Session

June 14, Tues.—June 17, Fri. . . . Entrance examinations.
 June 17, Fri.—June 21, Tues. . . . Registration of graduates and undergraduates.
 June 22, Wed. Instruction begins.
 July 4, Mon. Independence Day.
 Aug. 12, Fri.—Aug. 13, Sat. . . . Summer Session examinations.

CHICAGO UNDERGRADUATE DIVISION

1948—First Semester

Sept. 6, Mon.—Sept. 8, Wed. . . . Freshman guidance examinations.
 Sept. 13, Mon.—Sept. 16, Thurs. . . Registration.
 Sept. 17, Fri. Instruction begins.
 Nov. 24, Wed., 12 noon Thanksgiving vacation begins.
 Nov. 29, Mon., 1 p.m. Thanksgiving vacation ends.
 Dec. 3, Fri. Illinois Day (State admitted to the Union, 1818).
 Dec. 18, Sat., 12 noon Christmas vacation begins.

1949

Jan. 3, Mon., 8 a.m. Christmas vacation ends.
 Jan. 17, Mon.—Jan. 25, Tues. . . . Semester examinations.

1949—Second Semester

Jan. 31, Mon.—Feb. 2, Wed. . . . Freshman guidance examinations.
 Feb. 7, Mon.—Feb. 10, Thurs. . . . Registration.
 Feb. 11, Fri. Instruction begins.
 Mar. 2, Wed. University Day (University opened, 1868).
 Apr. 14, Thurs., 12 noon Easter vacation begins.
 Apr. 18, Mon., 1 p.m. Easter vacation ends.
 Apr. 29, Fri. Honors Day.
 May 30, Mon. Memorial Day.
 May 31, Tues.—June 8, Wed. . . . Semester examinations.

1949—Summer Session

June 13, Mon.—June 14, Tues. . . . Freshman guidance examinations.
 June 18, Sat.—June 21, Tues. . . . Registration.
 June 22, Wed. Instruction begins.
 July 4, Mon. Independence Day.
 Aug. 12, Fri.—Aug. 13, Sat. . . . Summer Session examinations.

GALESBURG UNDERGRADUATE DIVISION

1948—First Semester

Sept. 8, Wed.—Sept. 14, Tues. . . . New student orientation week.
 Sept. 10, Fri.—Sept. 14, Tues. . . . Registration.
 Sept. 15, Wed. Instruction begins.

¹ Subject to final action by the Committee on Commencement.

Nov. 24, Wed., 12 noon Thanksgiving vacation begins.
 Nov. 29, Mon., 1 p.m. Thanksgiving vacation ends.
 Dec. 3, Fri. Illinois Day (State admitted to the Union, 1818).
 Dec. 18, Sat., 12 noon Christmas vacation begins.

1949

Jan. 3, Mon., 8 a.m. Christmas vacation ends.
 Jan. 17, Mon.—Jan. 25, Tues. . . . Semester examinations.

1949 — Second Semester

Feb. 1, Tues.—Feb. 5, Sat. New student orientation week.
 Feb. 2, Wed.—Feb. 5, Sat. Registration.
 Feb. 7, Mon. Instruction begins.
 Mar. 2, Wed. University Day (University opened, 1868).
 Apr. 14, Thurs., 12 noon Easter vacation begins.
 Apr. 18, Mon., 1 p.m. Easter vacation ends.
 Apr. 29, Fri. Honors Day.
 May 30, Mon. Memorial Day.
 May 25, Wed.—June 3, Fri. Semester examinations.

1949 — Summer Session

June 20, Mon.—June 21, Tues. . . . Registration.
 June 22, Wed. Instruction begins.
 July 4, Mon. Independence Day.
 Aug. 12, Fri.—Aug. 13, Sat. Summer Session examinations.

PURCHASES

A. 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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One No. 1285E, Model 286 power supply; one No. 1327E, Model 281 cathode ray oscilloscope, with P-11 screen tube; one No. 1300E, Model 256D cathode ray oscillograph with 5CP11 tube	Physics	Allen B. Dumont Laboratories, Inc., Clifton, N.J.	\$3 870 25
Insulation of walls and roof of Machine Shop in the hangar at the Airport	Institute of Aeronautics	Ray Wascher, Champaign	1 200 00
One lot of expansion joints and accessories to replace those now in tunnels	Physical Plant	General Meters & Controls Co., Chicago	2 090 05
530 cases (assorted) laboratory Pyrex ware	General Chemical Stores	Central Scientific Co., Chicago A. S. LaPine & Co., Chicago Rascher & Betzold, Chicago Schaar & Co., Chicago Wilkins-Anderson Co., Chicago	2 214 38 2 158 28 2 160 11 2 138 01 2 116 50
18,000 lbs. 25x38, 60-lb. Enamel book paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	3 245 00
One Trancor 52 pole for 20 MEV Betatron as replacement equipment	Physics	Allis-Chalmers Manufacturing Co., Milwaukee, Wis.	1 750 00
50 doz. each of 2 c.c., 5 c.c., and 10 c.c., 25 doz. 20 c.c., 2 doz. 50 c.c., and 36 doz. 1 c.c. 40/80 unit t.b. type (Luer syringes with regular tip graduated)	Chicago General Stores	Debs Hospital Supply Co., Chicago	2 954 04
One Model V-36 DoAll contour machine with accessories	Electrical Engineering	DoAll Southern Co., St. Louis, Mo.	2 128 26 f.o.b. Savage, Minn.
15,000 copies of song books (Encor in the State of Illinois) for re-sale to local groups	Agricultural Economics	Mr. Lynn Rohrbough, Co-operative Recreation Service, Delaware, Ohio	1 500 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
25 policemen's uniforms consisting of coat, trousers, and two caps	Physical Plant	Marcus Ruben, Inc., Chicago	1 613 00
One General Electric oscillograph	Electrical Engineering	General Electric Co., Springfield	4 149 00
One 1948 Ford Chassis cab with pickup body and heater	Agricultural Administration	Dana Hudelson, Inc., Champaign	1 211 14 (Subject to any increase in factory price before delivery)
One 200 Kv-a transformer, one 150 Kv-a transformer, and two disconnect switches	Physical Plant	Westinghouse Electric Corp., Chicago	3 617 78
Labor and material for fabrication of two brass coil forms	Physics	Modern Machine Shop, Inc., Danville	1 409 39

B. Purchase Authorized by the President of the University

The following purchase has been authorized by the President of the University on the recommendation of the Director of Purchases and the Comptroller. The purchase was made because the dealer offered immediate delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 1948 Ford Super DeLuxe Fordor Sedan to replace 1939 Ford Tudor Sedan	Forestry	Dana Hudelson, Inc., Champaign	1 197 00

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED NOVEMBER 11, TO DECEMBER 10, 1947

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
American Gas Association, Inc.	Air duct study	\$10 000 00	November 10, 1947
Veterans Administration	Instruction, books, etc., for veterans under Public Law 346	500 00 maximum for an individual course of less than 30 weeks or an ordinary school year of 30 weeks or more— February 5, 1947, to January 29, 1948	September 8, 1947
Veterans Administration	Counseling of veterans	20 00 for each veteran	September 11, 1947
Navy Department, Bureau of Supplies and Accounts	Instruction and training of students in N.R.O.T.C.	20 321 13	September 1, 1947
Navy Department, Bureau of Supplies and Accounts	Instruction for commissioned officers of the Regular Navy Program	2 775 90	September 1, 1947
Navy Department, Bureau of Supplies and Accounts	Instruction and training of students in Naval Aviation College Program	4 465 71	September 1, 1947
American Bottlers of Carbonated Beverages	1948 Short Course Program	25 00 each student 800 00 minimum	October 24, 1947
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Theo. Kupfer Foundry	Loan of farm machinery and other goods	\$1 00	November 10, 1947
City of Urbana, Illinois	Agreement for joint use of F-M radio equipment in police squad cars	None	October 7, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
J. L. Page	First floor apartment, 1116 West Illinois, Urbana	\$70 00 a month	December 1, 1947
G. W. Salisbury	Second floor apartment, 1003 West Nevada, Urbana	50 00 a month	December 3, 1947
Henry Czyzewski	Second floor apartment, 1116 West Illinois, Urbana	70 00 a month	December 2, 1947

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 21, 1948



The February meeting of the Board of Trustees of the University of Illinois was held at 10 a.m. on Saturday, February 21, 1948, at the Blackstone Hotel, in Chicago, according to the following schedule:

10 a.m. — Executive session, as in committee of the whole.

2 p.m. — Open session.

When the Board convened, the following members were present: Mr. Davis, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson. During the early part of the session, before the arrival of President Livingston, Dr. Meyer acted as Chairman.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Professor C. R. Griffith, Provost, Mr. H. E. Cunningham, Secretary, Professor Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and during the open session, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 8, 1948.

On motion of Mr. Fornof, the minutes were approved as printed on pages 947 to 970 above.

ACTIONS OF THE EXECUTIVE COMMITTEE, JANUARY 21, 1948

The Secretary reported for record that the Executive Committee, on January 21, 1948, had taken action on recommendations of the President of the University as follows:

AWARD OF CONTRACT FOR RELOCATION OF HOUSE AT 607 EAST SPRINGFIELD AVENUE, CHAMPAIGN

(1) On November 25, 1947, the University opened bids for the moving of the house at 607 East Springfield Avenue, Champaign, but only one bid was received. This bid was submitted by Mr. V. Rhodes of Gibson City, in the amount of \$9,875. Since the Board on September 26, 1947 (Minutes, page 827), appropriated \$8,000 for this project, the bid was rejected. This project has been discussed with Mr. Rhodes and the scope of the project reduced by the elimination of certain interior lighting improvements, exterior walk replacements, and the use of the present heating system instead of extending the University's steam service to the building. All of the items eliminated are highly desirable but not absolutely necessary, although we may in the future connect this house with the existing utilities service if its use is continued over a period of time. The contractor is willing to undertake the revised project for \$7,875.

In view of the urgency to move the house from the site prior to starting construction for the State Water Survey Building, and also to provide temporary office space for the Electrical Engineering staff, the Director of the Physical Plant and the Comptroller recommend the acceptance of this proposal in the amount of \$7,875.

I concur in this recommendation.

On motion of General Davis, the Comptroller and the Secretary of the Board were authorized to execute this contract.

PURCHASES RECOMMENDED BY THE PRESIDENT

(2) The following purchases, amounting to \$1,000 or more, are proposed by the Director of Purchases and the Comptroller, and are recommended by the President for approval. The purchase in each case is recommended on the basis of lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Construction of fluid mixing laboratory at Airport	Engineering Experiment Station, Chemical Engineering Research	F. R. Inskip Company, Champaign	\$4 767 50
17 gross assorted sizes of Luer hypo syringes for delivery April, 1948	Chicago General Stores	Debs Hospital Supply Co., Chicago	2 783 40
One 100-h.p. Deluxe Tudor Ford	Office of Non-Academic Personnel, Chicago	Rangecroft-Flotow Motors, Inc., Chicago	1 389 00
One No. 316 ball bearing direct motor driven 16" hand planer and jointer, direct drive 5-h.p. 3-phase 22-volt motor, one set of high speed steel knives, front	Chicago Undergraduate Division, Physical Plant	J. A. Fay and Egan Co., Cincinnati, O.	1 300 50 f.o.b. Cincinnati

On motion of Dr. Meyer, these purchases were authorized as recommended.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

PURCHASE OF RESIDENCE PROPERTY FOR STAFF HOUSING

(1) The Board of Trustees has authorized the purchase of a number of residence properties in Urbana and Champaign for rental to administrative officers (Minutes, May 27 and June 23, 1947, pages 362, 388). Five houses have been purchased and the Executive Committee was authorized by the Board to purchase an additional house.

I recommend the purchase of the property at 302 West Vermont Street, Urbana (William Habberton, owner), at a price of \$18,000. This price was determined on the basis of negotiations with the owner and an appraisal made by the Champaign County Real Estate Board. An additional assignment of \$1,300 is recommended for needed improvements (\$1,200) and cost of acquisition (\$100). Funds have already been appropriated for this purchase.

In order to secure personnel for important major positions and to hold present staff members in such positions, it will be necessary for the University to acquire additional residence properties of this type. This is as crucial in some cases as having funds to pay salaries to attract and to hold men of first rank. I therefore recommend that the Board of Trustees authorize the purchase of six additional residence properties, and that an appropriation of \$100,000, or so much thereof as may be necessary, be made for this purpose.

On motion of Mr. Davis, these purchases were authorized, and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. Livingston, Mr. McLaughlin, Mr. Nickell.

PURCHASE OF PROPERTY ON WEST ILLINOIS STREET, URBANA

(2) The property at 1205-1207 West Illinois Street, Urbana, is offered to the University for immediate purchase at a price of \$5,950. It is located in the block immediately east of the campus and across from the Men's University Club and other properties owned by the University on the opposite side of the street in the same block.

The property consists of a frontage of 93.5 feet on Illinois Street and a depth of 130 feet. The Physical Plant Department proposes to make immediate use of it for an additional parking area urgently needed in this location. The price is reasonable as compared to amounts paid for other properties. This purchase has been recommended by the Building Program Committee. The additional sum of \$6,000 is required to prepare it for parking purposes.

I concur in this recommendation and request authorization for the purchase and an appropriation of \$12,000 to conclude the purchase and make the necessary improvements for parking.

On motion of Mr. Davis, this purchase was authorized (subject to an independent appraisal) and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. Livingston, Mr. McLaughlin, Mr. Nickell.

COLLUSION IN BIDS ON UNIVERSITY CONSTRUCTION WORK

(3) The Comptroller, Legal Counsel, and Director of the Physical Plant Department have submitted to the President of the University a report of investigations they have made following up information they received from reliable sources which indicated irregularities in bids on certain University construction projects. The conclusions drawn by these officers from the information obtained indicates the possibility of collusive bidding.

The Legal Counsel was directed to present all the information and evidence secured by University officers to the Attorney General of Illinois.

This report was received for record.

ADMISSION OF STUDENTS FROM THE CANAL ZONE

(4) Superintendent Vernon L. Nickell has received a letter from the Executive Secretary of The Panama Canal requesting that the University of Illinois admit students from the Canal Zone on the same basis as it admits residents of Illinois but charge the out-of-state tuition fee.

The policy of the University of Illinois governing the admission of new students permits the admission of non-residents of Illinois who rank in the upper twenty-five per cent of their high school graduating classes, or in the case of transfer students those who have an average of 4.0 in previous college work in terms of the grading system of the University.

Under this plan applicants from the Canal Zone have the same opportunity for admission to the University of Illinois as students from any state in the Union or from foreign countries. The proposal from the Executive Secretary that applicants from the Canal Zone be admitted on the same basis as residents of Illinois would put them in a preferred class and give them priority over students from other states and territories of the United States. Since Mr. Nickell is unable to be present today, he has asked that this matter be brought to the attention of the Board for appropriate consideration.

I do not recommend giving preferential consideration or priority for admission to the University to non-residents of Illinois of any one state or territory.

On motion of Mr. Davis, the Board concurred in the opinion of the President of the University.

ILLINI SCHOLARSHIPS, INC.

(5) Illini Scholarships, Inc., a non-profit educational aid corporation, organized by a group of University of Illinois alumni in Chicago, has established a fund to provide undergraduate scholarships at the University for young men and women from the Chicago area. The Scholarship Plan, including the procedure and conditions governing the awards, is as follows:

1. Illini Scholarships, Inc., Chicago, Illinois, has established a fund to provide undergraduate scholarships at the University of Illinois for young men and women from the Chicago area, to be awarded in the manner and under the conditions stated below. The Chicago area is defined as the territory within a fifty-mile radius of Chicago. Each scholarship shall be awarded for a period of eight semesters and shall have a value of \$125 a semester. Illini Scholarships, Inc., agrees to keep on deposit with the Comptroller of the University at all times sufficient funds to cover all scholarships awarded. The Bursar of the University will pay the holders of these scholarships \$125 a semester on completion of each semester's registration in the University. Scholarship holders will be certified to the Bursar by the Director of Admissions and Records.

2. These scholarships will be awarded to young men and women in the Chicago area. To be eligible for a scholarship the candidate (a) must meet in full the requirements for admission to the University of Illinois, (b) must have a superior record in scholarship and in some form of student activity in high school or preparatory school, and (c) must show need of financial aid in order to attend the University.

3. Whenever a holder of a scholarship leaves the University before completing four academic years of work, his scholarship is forfeited, unless the University Committee rules otherwise. Furthermore, if the holder of the scholarship fails to maintain a satisfactory scholastic record in the University, the University Committee on Undergraduate Scholarships may refuse to renew the scholarship for the next academic year. All withdrawals of scholarship holders from the University and any cancellations of scholarships because of poor records in the University will be promptly communicated to the Scholarship Committee of Illini Scholarships, Inc. Any scholarship money unused because of withdrawal from the University or scholarship deficiency will revert to the fund on deposit with the Comptroller.

4. The Scholarship Committee of Illini Scholarships, Inc., agrees to recommend to the University not fewer than three candidates for each scholarship to be awarded. The final selection is to be made by the University Committee on Undergraduate Scholarships. If at any time no candidate recommended by Illini Scholarships, Inc., is acceptable to the University Committee on Undergraduate Scholarships, the University Committee may recommend to the Scholarship Committee of Illini Scholarships, Inc., a candidate or candidates from the University Committee's list of scholarship applicants, and on mutual agreement of the two committees the scholarship may be awarded to the most ac-

ceptable candidate. In every case the award shall be made to a young man or young woman who is acceptable both to the Scholarship Committee of Illini Scholarships, Inc., and to the University Committee on Undergraduate Scholarships.

5. All parties agree that once a scholarship has been awarded it will be maintained without interruption as long as the recipient is a student in residence at the University and is maintaining a satisfactory scholastic record.

6. The recipient of the scholarship shall receive in writing from the University Committee on Undergraduate Scholarships a statement of the terms and conditions of the scholarship as outlined in this Scholarship Plan.

The Plan has been approved by all University officials concerned. I recommend that the offer of these scholarships be accepted and that the Bursar of the University be authorized to receive and disburse the funds given to the University by Illini Scholarships, Inc., for this purpose.

The number of these scholarships will vary from year to year so that the exact amount of funds to be turned over to the University can not be specified in advance. Two of these scholarships were awarded, in accordance with the Plan, by Illini Scholarships, Inc., before the beginning of the academic year 1947-1948 and the organization paid the first semester installments directly to the scholarship holders. The University has received \$1,750 to cover the payments due on these scholarships for the remaining seven semesters.

I recommend approval of this plan and acceptance of the funds for these scholarships.

On motion of Mr. Williamson, this plan was approved and the acceptance of funds was authorized as recommended.

NORVAL H. PIERCE TRUST

(6) On March 5, 1929, Dr. Norval H. Pierce, who was for many years Professor of Surgery and of Otolaryngology in the University of Illinois College of Medicine, and a distinguished member of the medical profession, set up a trust, naming the Northern Trust Company of Chicago as Trustee, for the benefit of Mrs. Drusilla W. Pierce, his former wife. The primary purpose of the trust is to provide a life income for Mrs. Pierce. The trust provides that in the event Mrs. Pierce predeceased Doctor Pierce the principal of the trust would be deliverable to him, and he also reserved the power to dispose of the principal of the trust estate by will or by deed. In default of such disposal, the trust instrument provides for a distribution of the trust estate, following the death of Mrs. Pierce, of four-ninths to the University of Illinois, three-ninths to St. Luke's Hospital in Chicago, one-ninth to the American Otological Society, Incorporated, and one-ninth to the Chicago League for the Hard of Hearing, Incorporated. The provision naming the University of Illinois as a beneficiary is as follows:

"(1) Four-ninths (4/9) thereof to University of Illinois, for the use of its College of Medicine, for research, in such branches of Medicine and generally in such manner as the settlor may in his lifetime, at any time and from time to time, designate in writing, and in default of such designation, for such research as the trustees or other proper officers of the University of Illinois may in their discretion deem best."

No such designation was made by Doctor Pierce. On June 20, 1931, he executed his will which named Johns Hopkins University as residuary legatee.

Doctor Pierce died in October, 1946. Mrs. Pierce is still living, in Chicago.

Counsel for Johns Hopkins University has contended that the residuary clause in the will constitutes an exercise of Doctor Pierce's power of disposal of the principal of the trust estate, and that therefore the University of Illinois and the other beneficiaries designated in the trust have no rights therein. The controversy involves such questions of law and fact as this contention of counsel for Johns Hopkins University, and whether Doctor Pierce was domiciled in the State of Illinois at the time he executed the trust agreement and consequently whether the law of California or the law of Illinois shall apply. California has a statute which declares that a general residuary clause not referring to such a power of disposal, nor to the property covered thereby, will constitute exercise

of power. The law of Illinois is the reverse, namely, that a general residuary clause does not of itself constitute an exercise of the power of disposal.

The University's Legal Counsel has participated in numerous conferences with counsel for the other parties at interest in the trust and under the will. In the early conferences, representatives of Johns Hopkins University took the position that their client was entitled to the entire trust estate. Counsel for the other parties took the contrary position. Litigation would be necessary to resolve the issues. In later conferences various degrees of compromise were considered. Representatives of the beneficiaries under the trust have asked representatives of Johns Hopkins University if the latter would be interested in a settlement whereby \$25,000 of the trust estate would be given to Johns Hopkins University in consideration of a commitment not to litigate the issues in the courts of California and Illinois. Counsel for Johns Hopkins University has indicated that if such offer were made it would be accepted.

Legal Counsel recommends that the University of Illinois join with the other four beneficiaries under the trust in making this offer. The present appraised value of the trust estate is \$210,000.

On motion of Mr. Davis, this offer was approved, and the officers of the Board were authorized to execute the necessary contract.

APPLICATION OF CITY ORDINANCES TO THE UNIVERSITY OF ILLINOIS

(7) On December 3, 1947, the City of Chicago instituted proceedings against the University of Illinois in the Municipal Court of Chicago, No. 237079. This case involves the question whether or not the City of Chicago may legally assess a license fee, fixed by City Ordinance, for the maintenance of a storage tank for fuel oil at the Chicago Undergraduate Division on Navy Pier. In other words, it raises the issue of the right of a municipality to license a State agency.

Conferences with city officials thus far have failed to resolve the issue, but other conferences are contemplated. The case is set for trial for March 11, 1948.

In the opinion of the Legal Counsel, the University of Illinois should not yield to local municipal licensing ordinances and he recommends that if the case can not be resolved in any other way the issue be litigated.

On motion of Mr. Davis, the Legal Counsel was instructed to try to secure an adjustment of this matter, and if this failed, to resort to litigation.

EMPLOYMENT OF SPECIAL COUNSEL IN ANTI-VIVISECTION LITIGATION

(8) The medical schools and other institutions in Chicago have had difficulty in securing animals, particularly dogs, for teaching and research because of the activities of anti-vivisection societies. To protect the interests of the educational institutions a local organization, the Chicago Scientific Association, and a national organization, the National Society for Medical Research, were formed. All of the medical schools in Chicago, the University of Illinois included, are members of this group.

Last summer, in the case of *Harz v. City of Chicago, et al.*, Superior Court of Cook County No. 47S8943, an injunction was sought to prevent the city pound from providing dogs for teaching and research. The University of Chicago and Northwestern University were named in this action, but the Chicago Scientific Association and its member schools and agencies entered the case, having been granted leave by the Court to intervene as parties defendant. The law firm of Tenney, Sherman, Rogers, and Guthrie was retained to represent the Association and other intervenors.

On the argument in the Superior Court, the suit was dismissed. The fee charged the intervenors was \$300, of which the share of the University of Illinois was \$142.56. The University of Chicago, represented by the same firm, was charged a fee of \$900.

The case is now on appeal in the Appellate Court, First District, No. 44349. Legal Counsel recommends that the firm of Tenney, Sherman, Rogers, and Guthrie be retained to represent the University of Illinois as one of the in-

tervenors in the Appellate Court and until this litigation has been concluded. I concur and recommend further that the Board authorize the payment of the fee of \$142.56 for legal services in the trial court.

On motion of Mr. Williamson, the retainer of counsel and the payment of this fee were authorized.

C. P. A. LITIGATION

(9) Legal proceedings have been instituted in the case of *Chatkin and Tondrow v. The University of Illinois and Frank G. Thompson, Director of the State Department of Registration and Education*, in the Circuit Court of Cook County, No. 48C327, attacking the constitutionality of the Illinois Accountancy Act of 1943. Messrs. Chatkin and Tondrow failed in the examinations for the C.P.A. certificate required by this law. A similar suit was started in 1945 but was subsequently dismissed on motion of the plaintiffs, without trial, after they had passed the examinations.

The Legal Counsel is defending the present suit. In his opinion it is almost certain to go to trial and probably will go to the Supreme Court.

This report was received for record.

GREAT LAKES AREA CASE

(10) The University of Illinois was an intervenor in a petition filed with the Civil Aeronautics Board for authorization of commercial air transportation service from the University of Illinois Airport to various points. A decision was handed down on September 3, 1947, giving Parks Air Transport, Incorporated, a conditional and temporary certificate to operate between St. Louis and Indianapolis via the University of Illinois Airport, and from Indianapolis to Moline, Bloomington, and Galesburg via the University of Illinois Airport. Application for certificate authorizing service between Chicago and St. Louis via the University of Illinois Airport was denied. On a petition for reconsideration, in which the University of Illinois joined, the Civil Aeronautics Board has given Parks Air Transport, Incorporated, authority to operate air transportation service between St. Louis and Chicago via the University of Illinois Airport and that the flights between Champaign-Urbana and Chicago shall be non-stop.

This report was received for record.

At this point, President Livingston took his place with the Board.

APPLICATION FOR ADDITIONAL PUBLIC TRANSPORTATION TO THE NAVY PIER

(11) An application was filed with the Illinois Commerce Commission to order the Chicago Surface Lines and Chicago Motor Coach Company to provide additional service to the Navy Pier. This case was later transferred to the Chicago Transit Authority, but retained by the Commission as far as the Chicago Motor Coach Company is concerned. Such additional service was promptly established by order of the Commission following an agreement with the Chicago Surface Lines. Several hearings have been held. The Dean of the Chicago Undergraduate Division reports that service has been substantially increased and is as good as can be expected.

This report was received for record.

APPLICATION FOR ADDITIONAL MOTOR COACH SERVICE FOR CHAMPAIGN-URBANA

(12) A temporary order was issued by the Illinois Commerce Commission on December 10, 1946, establishing the "Stadium Route" to provide bus service for the students and staff living in the area of the Stadium. A year later a third interlocutory order was continued to July 1, 1948. The next hearing is set for June 15, 1948.

This report was received for record.

EVICITION CASES

(13) The Legal Counsel reports that twenty eviction suits were filed against fifty-four (54) adults and thirty-three (33) children during November and

December, 1947, who are occupants of nine three-flat buildings acquired by the University in Chicago during the years 1943-1946 and located at 825, 827, 829, 831, 837, 839, 907, 917, and 919 South Wood Street and a stone building located at 1923 West Polk Street. Judgments of eviction have been obtained in these cases. Writs of Restitution have been stayed until April 21, 1948. In a few cases by stipulation a Writ of Restitution will be available prior to April 21, 1948.

By action of the Board of Trustees on October 30, 1947, Mr. Joseph Lowitz of Chicago was retained for the purpose of having charge of this litigation.

This report was received for record.

SALARY ADJUSTMENTS IN THE ATHLETIC ASSOCIATION

(14) The Board of Directors of the Athletic Association requests approval of the following salary adjustments approved at their meeting on December 29, 1947. These adjustments are to be effective March 1, 1948, for the year 1948-1949. Unless otherwise indicated, salaries are paid in part by the University. In all cases the total increases in salary will come entirely from Athletic Association funds.

	<i>Present salary</i>	<i>Proposed increase</i>	<i>Proposed salary</i>
Douglas R. Mills, Director of Intercollegiate Athletics, Professor of Physical Education for Men . . .	\$12 500	\$ 500	\$13 000
Raymond Eliot, Head Football Coach, Associate Professor of Physical Education for Men	11 000	500	11 500
Burton A. Ingwersen, Assistant Football Coach, Associate Professor of Physical Education for Men	9 000	500	9 500
Walter H. Roettger, Head Baseball Coach, Assistant Basketball Coach, Associate Professor of Physical Education for Men	7 170	500	7 670
Leo T. Johnson, Head Track Coach, Head Football Scout, Assistant Professor of Physical Education for Men	6 840	500	7 340
Ralph E. Fletcher, Head Golf Coach, Assistant Football Coach, Assistant Professor of Physical Education for Men	6 620	500	7 120
Harry A. Combes, Head Basketball Coach, Instructor in Physical Education for Men	5 500	1 000	6 500
Charles E. Flynn, Publicity Director, Athletic Association	5 800 ¹	500	6 300 ¹
Clyde W. Lyon, Business Manager, Athletic Association	5 800 ¹	500	6 300 ¹
Glenn C. Law, Head Wrestling Coach; Personnel Director, Athletic Association; Assistant Professor of Physical Education for Men	5 070	500	5 570
Hartley D. Price, Director of Intramural and Recreational Sports, Gymnastics Coach, Associate Professor of Physical Education for Men	5 500	...	5 500
Robert B. King, Assistant Football Coach, Assistant in Physical Education for Men	5 000	500	5 500
E. J. Manley, Head Swimming Coach, Associate in Physical Education for Men	4 550	50	4 600
George A. Legg, Ticket Manager, Athletic Association	4 000 ¹	400	4 400 ¹
M. C. Brewer, Assistant Football Coach, Assistant in Physical Education for Men	4 000	340	4 340
H. J. Braun, Head Tennis Coach, Freshman Basketball Coach, Instructor in Physical Education for Men	4 000	200	4 200
A. B. Klingel, Assistant Swimming Coach, Instructor in Physical Education for Men	4 030	...	4 030

On motion of Mr. Davis, these adjustments were authorized.

¹ Paid in part by the University. Total amount of the increase to come from Athletic Association funds.

APPROPRIATION FOR MEDICAL BETATRON

(15) The Committee on Special Appropriations and Nonrecurring Expenditures has recommended an appropriation of \$110,000, or so much thereof as may be necessary, from the General Reserve Fund for the purchase of a medical betatron in the Chicago Professional Colleges. This betatron will be used for research in the medical sciences.

Applications for grants of funds for this purpose have been made to the United States Department of Public Health and to the Atomic Energy Commission but with no favorable results. Attempts have been made to secure a part of the funds from the Damon Runyon Memorial Fund. If any grants of funds for this purpose are forthcoming, the amount to be expended on this project from University funds would be reduced accordingly.

It is desirable to have assurance of funds for this project so that an order can be placed for a betatron immediately. The Allis-Chalmers Company has five betatrons in production scheduled for completion in the summer of 1948. One of these can be secured by the University of Illinois if the order is placed immediately. Otherwise there will be an indeterminate delay in securing this equipment.

On motion of Dr. Meyer, this purchase was authorized, and the funds were made available, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

CASE OF WALTER R. REEVE

At this point, President Livingston presented a letter from Mr. H. F. Simonson, attorney, in the case of Mr. Walter R. Reeve, Aircraft Maintenance Employee, provisionally employed at the Airport, who had been notified on January 31, 1948, at the end of his probationary period, that his services would not be required after that date.

The Legal Counsel commented on this matter and read from the file of correspondence pertaining to it. After discussion, the Legal Counsel was requested to draft a resolution reciting the circumstances and referring the matter to the Director of Nonacademic Personnel (see page 1003).

EXPENSE OF OPERATING PRESIDENT'S HOUSE

At this point, Dr. Meyer, for the special committee to consider an adjustment of the expense of operating the President's House, reported as follows:

The special committee on expenses of operating the President's House recommends an appropriation of \$5,000 a year additional to the Physical Plant Department for services and expenses at the President's House. This appropriation is to cover all necessary services at the House in addition to those covered by present appropriations, and all other expenses of official entertainment at the House and necessary house supplies for this purpose.

On motion of Dr. Meyer, this report was adopted and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

OPEN SESSION

The Board, in open session, considered the following matters presented by the President of the University.

**SERVICES OF PRESIDENT STODDARD TO COMMISSION ON
ORGANIZATION OF THE EXECUTIVE BRANCH
OF THE GOVERNMENT**

(1) The President of the University has been requested by Mr. Herbert Hoover, Chairman of the Commission on Organization of the Executive Branch of the Government, recently created by an Act of Congress, to serve on the Commission's Policy Committee.

This is being reported to the Board of Trustees as a matter of record.

This report was received for record.

LEAVE OF ABSENCE FOR PROFESSOR WARREN H. COLE

(2) The Provost, acting for the President, has approved a recommendation from the Dean of the College of Medicine that Dr. Warren H. Cole, Professor and Head of the Department of Surgery, be granted a leave of absence on full pay for approximately ninety days beginning February 7, 1948. This leave is for service as Senior Scientific Attaché under the auspices of the United States Department of State on a commission to Great Britain to establish working relations with scientific bodies in Great Britain for the exchange of essential scientific information, and to provide for media for the permanent exchange of information. Professor Cole's University work will be taken over by his colleagues without additional expense to the University.

Confirmation of this action is requested.

On motion of Mr. Williamson, the action of the Provost in granting this leave was approved and confirmed.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have presented evidence to the Committee that they hold unrevoked C.P.A. certificates issued by other states on the basis of having passed a written examination, and that they satisfy the other conditions set forth in Section 5 under the Act:

EDGAR FRESEN BOEKER (Mo.)	HENRY ECKFORD GREENE (N.Y.)
ALBERT CHASE CHRISTIAN (Tex.)	JAY EDWIN LENLEY (N.Y.)
ALFRED L. COWAN (N.Y.)	CHRIS NICHOLAS RETSON (Wis.)
IRVING FRIEDMAN (N.Y.)	JOSEPH LEONARD SHIELDS (Ohio)
ARNOLD JOHN HOFFMANN (Mo.)	

I concur.

On motion of Mrs. Holt, the award of these certificates was authorized as recommended.

**CURRICULUM PREPARATORY TO TEACHING DEAF AND
HARD OF HEARING CHILDREN**

(4) The University Senate recommends authorization of the following curriculum (see Appendix, page 1027) preparatory to teaching deaf and hard of hearing children leading to the degrees of Bachelor of Science and Master of Science in the Education of the Deaf. I concur.

On motion of Mr. Williamson, this curriculum was approved as recommended.

**CURRICULUM PREPARATORY TO TEACHING MENTALLY
HANDICAPPED CHILDREN**

(5) The University Senate recommends authorization of the following curriculum (see Appendix, page 1029) preparatory to teaching mentally handicapped children leading to the degrees of Bachelor of Science and Master of Science in the Education of Mentally Handicapped Children. I concur.

On motion of Mr. Fornof, this curriculum was approved as recommended.

**GRADUATION REQUIREMENTS FOR SENIORS CALLED INTO THE
SERVICE OF THE ARMED FORCES**

(6) On June 19, 1943 (Minutes, page 388), the Board of Trustees authorized special provisions, recommended by the University Senate, for the granting of credit and permitting the graduation of seniors in good standing who withdrew for military service before the completion of their University work.

This was a war-time measure and is still in operation, but the emergency under which these provisions were adopted no longer exists. The University Senate recommends that they be rescinded as of February 1, 1948.

I concur.

On motion of Mr. Williamson, these provisions were rescinded as recommended.

**POLICY AND PROCEDURE GOVERNING ADMISSION TO RESEARCH
AND EDUCATIONAL HOSPITALS IN CHICAGO**

(7) On May 27, 1947, the Board adopted the following general policy with respect to charges for services in the Research and Educational Hospitals:

"That patients admitted to the Research and Educational Hospitals may be required to pay an established per diem cost of hospital care and other services, excepting doctors' services, or such proportions thereof as may be properly charged according to a liberal interpretation of their ability to pay, such ability to include coverage of hospital prepayment insurance, similar plans, or other resources; provided, however, that no restriction be placed on the admission of patients without charge when such admission is otherwise indicated."

In line with that general statement studies have been carried out to determine an appropriate schedule of charges and suitable procedures for their administration. The Vice-President in charge of the Chicago Professional Colleges, on recommendation of the Hospital Administrator, the Executive Committee, and the Dean of the College of Medicine, has submitted with his endorsement a statement of policy and procedure governing admission of patients with a complete schedule of proposed charges (see Appendix, page 1031).

These proposals have been reviewed by the Provost and the Comptroller who also recommend their approval.

I recommend adoption of this statement and schedule of charges, effective March 1, 1948, and replacing all procedures and charges previously approved.

On motion of Mrs. Holt, these recommendations were approved and adopted.

MASTER OF ARTS DEGREE IN LABOR AND INDUSTRIAL RELATIONS

(8) The University Senate recommends authorization of a curriculum to be set up as follows leading to the degree of Master of Arts in Labor and Industrial Relations:

A. A candidate must meet the general requirements for admission to the Institute of Labor and Industrial Relations which include 21 hours in the social sciences including one semester course in statistics and 9 hours in Economics, of which at least one semester course is to be in labor problems.

B. Eight units of graduate work will be required for the master's degree and will include:

1. One (or two) units in a professional seminar.

2. Two units in a thesis.

3. Five (or four) units in the fields of Human Relations in Industry, Labor Economics, Labor Union Organization and Administration, Personnel Management.

I concur.

On motion of Mr. Davis, this curriculum was approved as recommended.

**FOREIGN PATENTS ON DISCOVERIES RESULTING FROM
RESEARCH WORK FOR UNITED STATES NAVY**

(9) The University of Illinois has a basic contract with the Office of Naval Research of the United States Navy covering research work on Navy problems

which is being done in several departments. Under this contract the University has prior rights to patents on all discoveries; if the University does not choose to apply for a patent then under the contract it must release the discovery to the Navy.

The University has been informed by the Office of Naval Research that in future contracts the Navy desires to include the following provisions relating to foreign patent rights and publication of invention disclosures (the Contractor referred to below is the University):

"SECTION G—The Contractor agrees, in addition to the terms and conditions set forth in the section of the contract entitled 'Patent Rights,' (i) to grant to the Government, upon request, title to the foreign rights in each Subject Invention, (ii) not to publish or cause to be published a disclosure of such invention until permission shall have first been obtained from the Contracting Officer or his designee, and (iii) to deliver to the Contracting Officer or his designee, duly executed, such instrument of assignment, application papers and rightful oaths, prepared by the Government, as the Contracting Officer or his designee deems necessary to vest in the Government the sole and exclusive ownership in patent applications and any patents that may issue thereon and the right to apply for and prosecute such patent applications, but limited to countries other than the United States of America, covering each Subject Invention."

Section 20 of Contract N6ori includes the following definition: "... The expression 'Subject Invention' means each invention, improvement and discovery (whether or not patentable) conceived or first actually reduced to practice in the performance of this contract. . . ."

It is the opinion of the University Research Board that the possibility of foreign patent rights being useful to the University is so remote that it should waive its claim to such rights. The Legal Counsel of the University concurs in this opinion. However, the Research Board takes exception to the stipulation (ii) on the basis that this provision controls the right of free publication which the University has always retained in such contracts. The Bursar explored this matter with the Office of Naval Research and found that they would be willing to delete Section G (ii) at our request.

The changes being proposed will not affect the University's rights to domestic patents.

I recommend that (1) the Board of Trustees authorize execution of research contracts with the United States Government Office of Naval Research containing provisions which vest in the United States Government rights to foreign patents resulting from contract work; (2) the Board of Trustees authorize the policy that the University reserves all control of scientific publication.

On motion of Mr. Davis, these recommendations were adopted.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS FOR 1948-1949

(10) On recommendation of the Dean of the Graduate College, I recommend that an appropriation of \$145,000 be made for graduate scholarships and fellowships for 1948-1949. Of this amount, \$125,000 is to be appropriated from operating funds for 1948-1949 and \$20,000 is recommended as a reappropriation from unexpended scholarship funds made available for 1947-1948.

I further recommend authorization of the following schedule of stipends:

First year.....	\$ 700
Second year.....	850
Third year.....	1 000
Special post-doctoral and non-resident fellowships..	2 400

The last category of special fellowships is to provide awards to exceptional students in the Graduate College to enable them to complete special programs of study recommended by the major departments concerned. These fellowships shall be of two types:

1. The resident post-doctoral fellowship now awarded to permit a graduate student who in the course of completing work for the Ph.D. degree has initiated a very significant research program which he could finish in another year of work if he were free to continue it.

2. The nonresident fellowship to be awarded to a graduate student for the purpose of enabling him to make direct observations or to do archival work away from the University in accordance with a plan recommended by his department. The maximum for one year is \$2,400. Some fellowships may be awarded with smaller stipends, the amount depending on the character of the project. No supplementary item for travel or other expense would be allowed under this plan.

On motion of Mr. Fornof, these recommendations were adopted, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

MASTER PLAN FOR COMMUNITY AND UNIVERSITY DEVELOPMENT AT URBANA-CHAMPAIGN

(11) About a year ago there was organized in Champaign-Urbana a "Community Housing and Development Council," to give impetus to intelligent planning for the civic growth and development of Champaign-Urbana and of the University of Illinois. In fact, the University is largely responsible for the organization of this Council, which includes representatives of the University and of both cities. Its work has been significant in promoting the development of additional residential housing, but it has been chiefly concerned with a long-range plan for over-all development.

The Council has requested the University to share in the cost of preparing a master plan for the community. Satisfactory development of the University depends to a large degree on the sound development of the community of Champaign-Urbana. Among advantages to the University which would result from the development and application of a master plan are:

1. Better housing and civic improvement which would aid in securing staff and in providing living quarters for both students and staff.

2. A reduction in the amount of staff housing the University will need to provide.

3. Improvement of traffic conditions; additional utilities and other municipal services.

4. Proper coordination of University and community expansion.

The University has a crucial interest in the kind of development which takes place in the community as a whole. The University's expansion has been a major factor in community expansion. It would be necessary for the University to do a considerable part of the planning to be included in the proposed master plan, and the cost of this to the University would be at least as much as its contribution to the joint program.

It is estimated that the master plan will cost \$50,000. The Committee on Special Appropriations and Nonrecurring Expenditures has considered the University's participation and states that it would be appropriate for the University to share in the cost to the extent of \$20,000. Such a contribution should be contingent upon the community's raising the remainder necessary to carry out the plan. It is agreed that the experts selected to make the study would be acceptable to the University.

This matter has already been discussed with the Committee on Buildings and Grounds which met at the University on January 17.

I recommend an appropriation of \$20,000 for this purpose to be disbursed on authorization of the President of the University. It is anticipated that a joint administrative group on which the University will be represented will be set up to administer the expenditure of these funds.

On motion of Mrs. Holt, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for Department of Biological Chemistry.....	\$ 19 180
2. Foreign publications and book binding.....	19 000
3. Dental chairs and equipment.....	16 046
4. Building improvements at the Airport.....	8 125
5. Rehabilitation of Mining and Metallurgy Machine Shop....	7 500
6. Equipment in Physics Laboratory (Navy Pier).....	6 400
7. Equipment for Department of Speech.....	2 676
8. Equipment for College of Veterinary Medicine.....	29 000
9. Construction of parking lot north of Physics Building.....	2 800
10. Improvements at Galesburg Undergraduate Division	30 000
<i>Total</i>	<u>\$140 727</u>

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

AWARD OF CONTRACT FOR ERECTION OF STEEL FOR ABBOTT POWER PLANT ADDITION

(13) Bids have been received for the erection of steel for the Abbott Power Plant addition from the Kuhne-Simmons Company, Inc., in the amount of \$11,250 and from the American Boiler and Tank Company in the amount of \$11,388. Both firms have contracts for other phases of work on this project. As these are the only bids that Sargent and Lundy, engineers for the project, have been able to obtain, they recommend, the Director of the Physical Plant and the Comptroller concurring, that the contract for the erection of this miscellaneous steel work be awarded to the Kuhne-Simmons Company, Inc., on the basis of their proposal of \$11,250.

Funds are available in the State appropriation for enlargement of Power Plant by constructing an addition thereto.

I concur and request that the Comptroller and Secretary of the Board be authorized to execute an addition of \$11,250 to the present contract with Kuhne-Simmons Company, Inc., to provide for the erection of steel.

On motion of Mr. McKelvey, this contract was awarded and authority was given as recommended.

ADDITION TO CONSTRUCTION CONTRACT FOR THE ELECTRICAL ENGINEERING BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend an addition to the contract with the John Felmley Company in the amount of \$1,362.44 covering the cost of changing asphalt tile in the Machine Laboratory in the new Electrical Engineering Building to a grease-proof type. The original contract with the John Felmley Company was approved by the Board on January 25, 1947 (Minutes, page 229). This change is requested by the Electrical Engineering Department, as the oil to be used in the Machine Shop is detrimental to the ordinary type of asphalt tile. The extra cost of the grease-proof type of floor covering will soon be recovered through reduced maintenance costs.

Funds are available in the State appropriation for the construction of a new Electrical Engineering Building for this addition.

I concur and request authorization of the Comptroller and the Secretary of the Board to execute an addition of \$1,362.44 to the present contract with John Felmley Company to provide for changing the tile flooring.

On motion of Mr. Williamson, this addition to contract was approved and authority was given as recommended.

**ADDITION TO PLUMBING CONTRACT FOR ELECTRICAL
ENGINEERING BUILDING**

(15) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,180.77 in the contract with W. T. Mahoney and Sons, contractors for the plumbing work on the new Electrical Engineering Building. The original contract was approved by the Board on January 25, 1947 (Minutes, page 229). This increase is to provide for additional gas, water, and compressed air outlets in certain ground floor rooms of the building, as requested by the Department of Electrical Engineering.

Funds are available in the State appropriation for the construction of a new Electrical Engineering Building for this addition.

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

On motion of Mr. Fornof, this addition to contract was approved and authority was given as recommended.

**ADDITION TO CONTRACT WITH G. L. TARLTON CONTRACTING
COMPANY FOR CONSTRUCTION OF WATER LINES**

(16) The Director of the Physical Plant and the Comptroller recommend an increase in the contract of G. L. Tarlton Contracting Company, St. Louis, Missouri.

The contract provides for construction of pipe lines for fire protection facilities and Water Station improvements, for construction of a concrete reservoir, to be financed by a State appropriation for these projects, and for construction of storm sewers. The water main extensions for the fire protection facilities and Water Station improvements included only the extensions to the main grid system that were considered most urgent to strengthen the water distribution system in accordance with the National Board of Fire Underwriters Report of 1940, and to furnish a main source of supply from which laterals could be extended for only those building projects to be completed from 1947-1949 funds. Funds were not available in the State appropriation to provide for all the improvements recommended by the N.B.F.U. and by our consulting engineers, Alvord, Burdick, and Howson.

Funds are now available in the Physical Plant renewals and replacements budget for the following additional improvements:

Install tee on existing 4" water main on the south side of St. Mary's road and extend 6" main west and another main south for a total distance of 1050', \$2,700.

Install 6" tee on an existing main on Lincoln Avenue and extend a 6" main from this point east approximately 1370', \$3,210.

It is recommended that this additional work be considered as an addition to the present contract, since the bid for the original work of G. L. Tarlton Contracting Company was substantially lower than other bids and they have demonstrated that they have the equipment and personnel and are able to complete the work in a satisfactory manner.

I concur and request that the Comptroller and Secretary of the Board be authorized to increase the contract with G. L. Tarlton Contracting Company in the amount of \$5,910.

On motion of Mr. McKelvey, this addition to contract was approved and authority was given as recommended.

MEN'S RESIDENCE HALLS REFUNDING BOND ISSUE

(17) As authorized by the Board of Trustees on June 23, 1947 (Minutes, page 403), bids were received on February 10, 1948, on \$400,000 revenue bonds of the Men's Residence Halls. The lowest bid is offered by the Milwaukee Company, Chicago; First of Michigan Corporation, Detroit; Martin, Burns, and Corbett, Inc., Chicago; and Farwell, Chapman, and Co., Chicago, as a joint bid at an effective interest rate of 2.626% for all bonds. Bonds maturing September 1, 1948, through March 1, 1953, will bear interest at 3% and bonds maturing from September 1, 1953, through March 1, 1960, will bear interest at 2½%. The entire issue is purchased at par plus a premium of \$100.

The bidders have proposed that the bonds, principal and interest, be payable at the First National Bank of Chicago.

The Comptroller reports that the lowest bidders have met all requirements and recommends that the award be made to them.

The new issue will result in a saving over the remaining life of the obligation estimated at \$30,907 on interest cost under that of the present loan.

In connection with this refinancing, the firm of Chapman and Cutler has prepared the following resolutions which should be adopted by the Board of Trustees:

1. Resolution authorizing the issuance of Men's Residence Halls revenue bonds in the amount of \$400,000.

2. Resolution authorizing the President, Secretary, and Treasurer of the Board of Trustees to execute all instruments necessary for the termination of the trust.

3. Resolution designating two members of the Board of Trustees to act with the officers in executing the bonds as provided by statute.

I recommend adoption of these resolutions.

The Finance Committee has been asked to review the bids and report to the Board.

Mr. Williamson reported that the Finance Committee had reviewed these bids and resolutions and recommended adoption.

RESOLUTION NO. 1

RESOLUTION AUTHORIZING THE ISSUANCE OF MEN'S RESIDENCE HALLS REVENUE BONDS IN THE AMOUNT OF \$400,000

Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Men's Residence Halls, located at 1215 South Fourth Street in the City of Champaign, Illinois, conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$400,000 Men's Residence Halls Revenue Bonds of 1948 for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said Residence Halls for the purpose of paying the cost of maintenance and operation of said buildings, and payment of the principal of and interest on said revenue bonds.

Whereas pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities, or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to the operation and maintenance and construction thereof, providing for and authorizing the issue of bonds to defray the cost thereof, payable solely from the revenues derived from the operation of any such building or buildings, and for the refunding of any such bonds," approved May 27, 1941, as amended, and other acts supplementary thereto, this Board of Trustees of the University of Illinois is authorized to issue revenue bonds for the purpose of procuring funds to terminate any existing trust involving any building now used by the University for student social activities or educational purposes, and to establish rates or charges for the use of said building, and pledge the revenue from such charges or rates for the payment of the revenue bonds so issued; and

Whereas this Board of Trustees has heretofore, pursuant to existing law, created a trust by and between said Board and the University of Illinois Founda-

tion, a non-profit corporation duly organized under the laws of the State of Illinois, for the purpose of constructing the Men's Residence Halls, located at 1215 South Fourth Street in the City of Champaign, Illinois, and said property has been conveyed in trust to said Foundation, which said trust now exists, and the Board of Trustees has leased said building from said Foundation and it is now used by said University; and

Whereas it is deemed advisable and for the best interests of the University of Illinois that said trust be terminated and that the Board of Trustees of the University of Illinois reacquire the interest in said property so conveyed in trust; and

Whereas the University of Illinois Foundation has agreed with this Board of Trustees of the University of Illinois to terminate said trust upon payment to it as trustee the sum \$526,931.78, representing the principal amount on the outstanding note and mortgage of the University of Illinois Foundation plus interest due March 1, 1948, and the premium necessary to call and pay the same, all of which were issued for the purpose of constructing the said Men's Residence Halls in accordance with the terms of the trust hereinabove referred to, and which sum, together with funds now on hand for that purpose will be sufficient to pay all the obligations and liabilities of said Foundation for the purpose of terminating said trust; and

Whereas it will be necessary for the purpose of procuring part of said sum of \$526,931.78 that this Board of Trustees borrow money and issue revenue bonds in the principal amount of \$400,000, as authorized pursuant to the Acts, hereinabove referred to;

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 the existing trust entered into by and between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, a non-profit corporation duly organized under the laws of the State of Illinois, and dated as of the First day of September, 1941, be terminated and that the interest in property conveyed by said trust, consisting of the Men's Residence Halls located at 1215 South Fourth Street in the City of Champaign, Illinois, which was the subject matter of said trust, be reacquired, and that bonds be issued for the purpose of procuring funds necessary for the termination of said trust and the reacquiring of the interest in said property conveyed by said trust, all in accordance with the provisions of the Acts referred to in the preambles of this resolution.

SECTION 2. That said bonds shall be designated "Men's Residence Halls Revenue Bonds of 1948," be numbered 1 to 400, inclusive, be of the denomination of \$1,000 each, be dated March 1, 1948, bonds numbered 1 to 211, inclusive, to bear interest at the rate of Three per cent (3%) per annum, and bonds numbered 212 to 400, inclusive, to bear interest at the rate of Two and One-Half per cent (2½%) per annum, interest payable September 1, 1948, and semi-annually thereafter on the first days of March and September in each year, and to become due as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$20,000	1- 20 incl.	September 1, 1948
20,000	21- 40 "	March 1, 1949
20,000	41- 60 "	September 1, 1949
21,000	61- 81 "	March 1, 1950
21,000	82-102 "	September 1, 1950
21,000	103-123 "	March 1, 1951
22,000	124-145 "	September 1, 1951
22,000	146-167 "	March 1, 1952
22,000	168-189 "	September 1, 1952
22,000	190-211 "	March 1, 1953
13,000	212-224 "	September 1, 1953
13,000	225-237 "	March 1, 1954
13,000	238-250 "	September 1, 1954

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
13,000	251-263 incl.	March 1, 1955
13,000	264-276 "	September 1, 1955
13,000	277-289 "	March 1, 1956
13,000	290-302 "	September 1, 1956
14,000	303-316 "	March 1, 1957
14,000	317-330 "	September 1, 1957
14,000	331-344 "	March 1, 1958
14,000	345-358 "	September 1, 1958
14,000	359-372 "	March 1, 1959
14,000	373-386 "	September 1, 1959
14,000	387-400 "	March 1, 1960

provided, however, said bonds shall be redeemable as a whole or in part in the inverse order in which they are numbered, prior to their maturity on any interest payment date at the option of said Board of Trustees of the University of Illinois on or after March 1, 1951, and up to and including September 1, 1953, at par and accrued interest and a premium of two per cent of the principal amount thereof and a premium of one per cent of the principal amount thereof if redeemed on March 1, 1954 or on any interest payment date thereafter before 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, Illinois, and such notice of redemption shall, with substantial accuracy (a) designate the date and place of redemption, such place to be at the office of the Depository hereinafter mentioned in the City of Chicago and State of Illinois; and (b) designate the numbers and the aggregate principal amount of such bonds; and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and the 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.

SECTION 3. Any of said bonds may be registered as to principal at any time prior to maturity in the name of the holder on the books of registration of said University to be kept in the office of the Depository hereinafter mentioned, such registration to be noted on the reverse side of the bonds by the said Depository as registrar. After such registration no transfer of such bonds shall be valid unless made on the said books by the registered owner in person or by his duly authorized attorney and similarly noted on such bonds. Upon presentation of any of such bonds registered as to principal, accompanied by a written instrument of transfer satisfactory to the Depository hereinafter mentioned, executed by the registered owner, or by a duly authorized attorney, such bond shall be transferred upon such books. The registered owner of any such bond registered as to principal shall also have the right to cause the same to be discharged from registration by transfer to bearer, in which case transferability by delivery shall be restored, and thereafter the principal of such bond when due shall be payable to the person presenting such bond. Any such bond registered as payable to bearer may be registered again in the name of the owner with the same effect as the first registration thereof. Successive registrations and transfers as aforesaid may be made from time to time as desired. Registration of any of such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely and payable to the bearer thereof.

Said bonds shall be signed by the President and two members of the Board of Trustees of the University of Illinois, sealed with the corporate seal of said University, attested by the Secretary of said Board, and the interest coupons attached to said bonds shall be authenticated by the facsimile signature of the Treasurer of the University of Illinois.

SECTION 4. That said bonds and coupons, and form for registration, shall be in substantially the following form:

(Form of Bond)
 UNITED STATES OF AMERICA

STATE OF ILLINOIS
 UNIVERSITY OF ILLINOIS
 MEN'S RESIDENCE HALLS REVENUE BOND OF 1948

KNOW ALL MEN BY THESE PRESENTS, that the University of Illinois, a body corporate and politic, for value received, hereby promises to pay to bearer, or if this bond be registered as hereinafter provided, then to the registered holder hereof, solely from the special fund of said University, as hereinafter mentioned, and not otherwise, the principal sum of One Thousand Dollars (\$1,000) on....., 19....., and to pay interest on said sum from the date hereof until paid at the rate of per cent (.....%) per annum, payable September 1, 1948, and semi-annually thereafter on the first days of March and September in each year, until maturity hereof, in accordance with and upon presentation and surrender of the annexed interest coupons as they severally become due.

Both principal and interest of this bond are hereby made payable in lawful money of the United States of America at The First National Bank of Chicago, in the City of Chicago and State of Illinois.

This bond and the Series of which it forms a part is issued under authority of an Act of the Legislature of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to provide for the payment and termination of any trust created by and between the Board of Trustees and any person or corporation pursuant to any law involving any building used by said University for student social activities or educational purposes, or for the acquiring or reacquiring of property or interest in property used by said University for student social activities or educational purposes and conveyed in connection with the creation of such trust by said Board of Trustees pursuant to any existing law, levy and collect service charges, rates or rentals for the use thereof, to complete the construction of or equip any such buildings, defining the duties of said Board with respect to operation and maintenance and construction thereof, and providing for and authorizing the issue of bonds to defray the cost thereof payable solely from the revenues derived from the operation of any such building or buildings and for the refunding of any such bonds," approved May 17, 1941, as amended, 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 terminating an existing trust and reacquiring the interest in the Men's Residence Halls located at 1215 South Fourth Street, in the City of Champaign, Illinois, conveyed pursuant to said existing trust entered into between the Board of Trustees of the University of Illinois and the University of Illinois Foundation, a non-profit corporation duly organized under the Laws of the State of Illinois, and is payable solely from the net revenue to be derived from the operation of said building, and not otherwise, and this bond and the series of which it forms a part do not constitute an indebtedness of said University or of the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University or the State of Illinois is pledged to the payment of this bond or the interest thereon.

Under said Acts of the Legislature of the State of Illinois and other Laws supplementary thereto and the said resolution adopted pursuant thereto, the net revenue derived from the operation of said building shall be deposited with The First National Bank of Chicago, in the City of Chicago, Illinois, under a Deposit Agreement entered into between the Board of Trustees of the University of Illinois and the said Bank, and used only for the purpose of paying the fees and expenses of such Depository, principal of and interest on the bonds of said University that are issued under authority of said Acts of the Legislature of the State of Illinois and the resolution of the Board of Trustees, hereinabove referred to, and which are payable by their terms only from the net revenue of said Men's Residence Halls located at 1215 South Fourth Street, in the City of Champaign, Illinois.

It is hereby certified and recited that all acts, conditions and things required to be done precedent to and in the issuance of this bond by the Constitution and Statutes of the State of Illinois, and the applicable resolutions of said Board of Trustees of the University of Illinois, have been done and have happened and have been performed in regular and due form and time as required by law and that provision has been made for depositing the net revenue derived from the operation of said building with the said The First National Bank of Chicago, to be applied in the manner as hereinabove set forth.

This bond is one of an authorized issue of \$400,000, all of like date and of the denomination of \$1,000 each, numbered from 1 to 400, inclusive, and said bonds are redeemable as a whole or in part in the inverse order in which they are numbered, prior to maturity, on any interest payment date on or after March 1, 1951, and up to and including September 1, 1953, at par and accrued interest and a premium of two per cent (2%) of the principal amount thereof, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1954, or on any interest payment date thereafter before maturity.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to date of redemption; such publication to be made in one newspaper published and of general circulation in the City of Chicago, 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 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 office of the Depository hereinabove mentioned, such registration to be noted on the back hereof. After such registration no transfer hereof 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 thereof.

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 said University 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.

Said 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 the Board of Trustees of said University of Illinois, authorizing the issue of this bond and the series of which it forms a part and as provided in the Deposit Agreement hereinabove referred to, and hereby irrevocably obligates itself to deposit the net revenue derived from the operation of said Men's Residence Halls with the said Depository, to administer the said net revenue as provided for in and by said Deposit Agreement, and to establish from time to time charges and fees for the use of said buildings and to maintain and collect charges and fees 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.

IN WITNESS WHEREOF, said University of Illinois, by its Board of Trustees, has caused this bond to be signed by the President of the Board of Trustees and two members thereof, its corporate seal to be hereto affixed, attested

by the Secretary of said Board, and the coupons hereto attached to be authenticated by the facsimile signature of the Treasurer of said University, and this bond to be dated the first day of March, 1948.

.....
President, Board of Trustees,
University of Illinois

.....
Member, Board of Trustees,
University of Illinois

.....
Member, Board of Trustees,
University of Illinois

ATTEST:

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

(Form of Coupon)

Number..... \$.....

On the first day of, 19.....* (unless the within mentioned bond has theretofore been called for payment, as therein provided, and payment made or provided for), the University of Illinois will pay to bearer solely from the special fund referred to in the said bond to which this coupon is attached, Dollars (\$.....) in lawful money of the United States of America at The First National Bank of Chicago, in the City of Chicago, Illinois, being interest then due on its Men's Residence Halls Revenue Bond of 1948, dated March 1, 1948, Number

.....
Treasurer, University of Illinois

* The clause within the parentheses to be inserted in all coupons maturing after optional date of bonds to which they are attached.

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of Registrar

SECTION 5. That upon the issuance of any revenue bonds herein provided for there be and there is hereby established a fiscal year for the operation of said Men's Residence Halls located at 1215 South Fourth Street, in the City of Champaign and said fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June and all revenues derived from the operation thereof shall be set aside as collected and kept separate and apart from any other funds of said University, and said University covenants that all the revenues, income, receipts, profits, rates, rents, charges, fees and returns derived from the said Men's Residence Halls and the operation thereof, after setting aside therefrom the reasonable cost of operating, maintaining, insuring, and repairing said Men's Residence Halls, shall be paid over to the Depository hereinafter mentioned semi-annually not later than the dates as hereinafter specified in the said deposit agreement prior to March 1 and September 1 of each year, and said revenues so paid over to the Depository shall be used only in paying the fees and expenses of such Depository, principal of and interest upon the revenue bonds of said University that are payable by their terms only from such revenues, and such

funds shall be used only for the purposes and in accordance with the Deposit Agreement hereinafter set out.

SECTION 6. That for the purpose of further securing the income and revenue to be derived from the operation of the said Men's Residence Halls and the application of the net revenue to the payment of the principal of and interest upon the said bonds hereby authorized, the net revenue derived from the operation of the said Men's Residence Halls shall be deposited with The First National Bank of Chicago, hereby designated as the Depository for the said net revenue, and the President and Secretary of the Board of Trustees and Treasurer of said University be and are hereby authorized and directed to execute for and on behalf of the University a Deposit Agreement with said bank as Depository in substantially the following form, to wit:

THIS DEPOSIT AGREEMENT dated March 1, 1948, between the University of Illinois, a public corporate body duly organized and existing under the laws of and located in the State of Illinois (hereinafter sometimes referred to as the "University"), party of the first part, and The First National Bank of Chicago, a national banking association duly organized under the laws of the United States of America and having its office in the City of Chicago, in the State of Illinois (hereinafter sometimes referred to as the "Depository"), party of the second part,

WITNESSETH:

Whereas the University, pursuant to a resolution of its Board of Trustees, entitled

"Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Men's Residence Halls located at 1215 South Fourth Street in the City of Champaign, Illinois, conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$400,000 Men's Residence Halls Revenue Bonds of 1948 for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenue of said residence halls for the purpose of paying the cost of maintenance and operation of said buildings, and payment of the principal of and interest on said revenue bonds."

adopted by said Board of Trustees of the University of Illinois on the 21st day of February, 1948, has issued or is about to issue Four Hundred Thousand Dollars (\$400,000) principal amount of its Men's Residence Halls Revenue Bonds of 1948 for the purpose of terminating an existing trust and reacquiring the interest in the Men's Residence Halls located at 1215 South Fourth Street in the City of Champaign, Illinois, so conveyed in trust, and now used by said University, said bonds being dated March 1, 1948, maturing as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$20,000	1- 20 incl.	September 1, 1948
20,000	21- 40 "	March 1, 1949
20,000	41- 60 "	September 1, 1949
21,000	61- 81 "	March 1, 1950
21,000	82-102 "	September 1, 1950
21,000	103-123 "	March 1, 1951
22,000	124-145 "	September 1, 1951
22,000	146-167 "	March 1, 1952
22,000	168-189 "	September 1, 1952
22,000	190-211 "	March 1, 1953
13,000	212-224 "	September 1, 1953
13,000	225-237 "	March 1, 1954
13,000	238-250 "	September 1, 1954
13,000	251-263 "	March 1, 1955
13,000	264-276 "	September 1, 1955
13,000	277-289 "	March 1, 1956
13,000	290-302 "	September 1, 1956

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
14,000	303-316 incl.	March 1, 1957
14,000	317-330 "	September 1, 1957
14,000	331-344 "	March 1, 1958
14,000	345-358 "	September 1, 1958
14,000	359-372 "	March 1, 1959
14,000	373-386 "	September 1, 1959
14,000	387-400 "	March 1, 1960

Bonds numbered 1 to 211, inclusive, bearing interest at the rate of Three per cent (3%) per annum, and bonds numbered 212 to 400, inclusive, bearing interest at the rate of Two and One-half per cent (2½%) per annum, interest payable September 1, 1948, and semi-annually thereafter on the first days of March and September in each year, said bonds being redeemable as a whole or in part in the inverse order in which they are numbered, prior to their maturity, on any interest payment date on or after March 1, 1951, and up to and including September 1, 1953, at par and accrued interest and a premium of two per cent (2%) of the principal amount thereof, and a premium of one per cent (1%) of the principal amount thereof if redeemed on March 1, 1954, or on any interest payment date thereafter before maturity.

Notice of redemption shall be given by publication at least once not less than thirty days prior to date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago, Illinois; and

Whereas the said bonds are payable both as to principal and interest solely from the net revenues to be derived from the operation of the said men's residence halls, the term "net revenues" as used herein meaning the gross revenues of the said building, less the reasonable cost of operating, insuring, maintaining and repairing the said men's residence halls; and

Whereas the University has, in and by the said resolution, covenanted and agreed, for the benefit of the holders from time to time of the said bonds and the interest coupons thereto appertaining, that the net revenues of the said men's residence halls will be from time to time deposited with the Depositary and used only for the payment of the fees and expenses of the Depositary, principal of and the interest on the said bonds; and

Whereas the University has, in and by the said resolution, further covenanted and agreed that it would execute and deliver a Deposit Agreement in the form and terms hereof:

Now, therefore, in consideration of the premises and of the mutual covenants and agreements hereinafter set forth and pursuant to the terms and provisions of the said resolution, the University and the Depositary have agreed and do hereby agree as follows for the equal and proportionate benefit and security of the holders of the said bonds of the University and the interest coupons thereto appertaining; that is to say:

SECTION 1. The University covenants that proper books of record and account will be kept, in which full, true and correct entries will be made of all income, expenses and financial transactions of and in relation to the said men's residence halls, and that it will furnish to the Depositary, on or before September 1, 1948, for that period from March 1, 1948, to June 30, 1948, and on or before September 1 in each year thereafter so long as any bonds remain outstanding, a statement certified as correct by the Comptroller and Treasurer of the University, showing the gross operating revenues, the operating expenses and the net revenues of the said men's residence halls for the twelve months' period ended on the next preceding June 30th. The Depositary shall have no duty to request any such information nor any duty relative to the statements from time to time furnished by the University, except to preserve the same for the inspection of the holders of the bonds during usual business hours.

SECTION 2. The University has covenanted with the holders of the bonds hereinabove referred to that all of the revenues, income, receipts, profits, charges, fees, rents and returns derived from the said men's residence halls and the opera-

tion thereof shall be collected by the University and, after setting aside therefrom the reasonable cost of operating, maintaining, insuring and repairing the said men's residence halls, shall be paid over to the Depository semi-annually not later than July 15, for the previous six months' period ending June 30th each year, and January 15, for the previous six months' period ending December 31st of each year, provided, however, there shall be deposited on August 15, 1948 the net revenues for the period from March 1, 1948 to June 30, 1948, which amount shall not be less than principal and interest requirements due on said bonds September 1, 1948, plus Depository's fees, and the University hereby covenants and agrees so to do. All funds received by the Depository under the terms of this agreement, after deducting fees and expenses of such Depository, shall be held by the Depository in a special trust account to be known as the sinking fund and shall be disbursed or applied by the Depository as hereinafter provided.

At least five (5) days before each semi-annual interest payment date the Depository shall, if the sinking fund moneys then on deposit are sufficient for that purpose, set aside an amount equal to the interest becoming due on the next ensuing interest payment date on all of the said bonds then outstanding, and such funds shall be and they are hereby appropriated irrevocably to the payment of such interest, and the Depository, as paying agent, is hereby authorized and directed to apply the same to the payment of such interest on the next ensuing interest payment date upon surrender of the interest coupons becoming due on the said interest date and appertaining to the outstanding bonds.

At least five (5) days before the express date of maturity of the bonds, the Depository shall set aside from the moneys in the sinking fund, if such moneys then on deposit are sufficient for that purpose after making provision for payment of the interest becoming due on the outstanding bonds on such maturity date, an amount equal to the principal of the bonds then maturing, and such funds shall be and they are hereby appropriated irrevocably to the payment of the principal of the said maturing bonds, and the Depository, as paying agent, is hereby authorized and directed to apply the same to the payment of the principal of the said bonds upon surrender of the said bonds.

If, upon the fortieth (40th) day before any interest payment date, the Depository has cash in the sinking fund after setting aside an amount sufficient to pay interest becoming due on all outstanding bonds on the next two ensuing interest payment dates and to pay the principal and premium, if any, of any bonds theretofore called for redemption and not yet redeemed and the principal of all bonds becoming due on the next succeeding principal payment date, such cash shall be applied by the Depository to the redemption on the next ensuing interest payment date of outstanding bonds, which by their terms are redeemable, in an amount sufficient to exhaust as nearly as may be such cash, after deducting therefrom and paying all costs and expenses of such redemption.

The said bonds are each in the denomination of One Thousand Dollars (\$1,000) and are numbered from 1 to 400, inclusive. All bonds redeemed through the operation of the sinking fund, together with the appertaining interest coupons, shall be canceled by the Depository and delivered to the Treasurer of the University. The Depository shall keep a record of the numbers of all bonds so redeemed.

Notice of redemption through the operation of the sinking fund shall be published by the Depository, either in the name of the University or in the name of the Depository, as the Depository may determine, once not less than thirty (30) 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, Illinois. Such notice shall with substantial accuracy:

(a) Designate the date and place of redemption, such place to be the office of the Depository, in the City of Chicago and State of Illinois;

(b) If the bonds to be redeemed are less than all of those outstanding, designate the numbers and the aggregate principal amount of such bonds; and

(c) State that on the designated date of redemption said bonds will be redeemed by payment of the principal thereof and the accrued interest thereon, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of the bonds so called for redemption will cease.

Upon publication of notice of redemption of any bonds through the operation of the sinking fund, the Depository shall set aside from the moneys in the sinking fund an amount sufficient to pay and redeem the said bonds, and the Depository,

as paying agent, is hereby authorized and directed to apply such funds to the payment and redemption of the said bonds on or after the specified redemption date upon surrender of the said bonds, together with all unmatured interest coupons thereto appertaining.

SECTION 3. The University has covenanted with the holders of the bonds, hereinabove referred to, that it will, so long as any of the said bonds shall remain outstanding and unpaid, keep in the office of the Depositary, in the City of Chicago and State of Illinois, books for the registration and transfer as to principal of bonds of the said issue, and the said Depositary is hereby appointed the agent of the University, with the title of Registrar, for the purpose of registering and transferring the said bonds as to principal only.

As to each bond registered, as to principal only, the person or entity in whose name the same is for the time being registered shall be deemed and regarded as the absolute owner thereof for all purposes, except for the purpose of receiving payment of the outstanding coupons, if any, appertaining thereto, and so long as the same shall be so registered payment of or on account of the principal thereof shall be made by the Depositary, as paying agent, only to the registered owner thereof. The bearer of any of the said bonds which shall not be registered as to principal and the bearer of any coupon appertaining to any such bond, whether or not such bond shall be registered as to principal, shall for all purposes be deemed and regarded as the absolute owner of such bond or coupon as the case may be for the purpose of receiving payment thereof and for all other purposes, and the Depositary, as paying agent, shall be fully protected in making payment of any such bond or coupon to the bearer thereof.

SECTION 4. The Depositary has executed this agreement and agrees to carry out the terms and provisions hereof on its part, but only upon and subject to the following express terms and conditions:

(a) The Depositary shall not be responsible for any recitals herein or in the said bonds or for the validity of this agreement or of the said bonds, nor for the performance of any of the agreements herein contained on the part of the University.

(b) The Depositary shall not be accountable for any of the proceeds of the bonds or of the revenues of the said men's residence halls nor for any other funds of the University, except such funds as may be deposited hereunder. The Depositary shall not be required to allow interest on any funds at any time deposited hereunder. The Depositary may become the owner of bonds of the said issue with the same rights which it would have if not Depositary.

(c) The Depositary shall not be liable for any action taken or omitted to be taken by it in good faith and in the exercise of reasonable care and believed by it to be within the discretion or power conferred upon it by this agreement, nor shall the Depositary be responsible for the consequences of any error of judgment, and the Depositary shall not be answerable except for its own acts, neglect and default, nor for any loss unless the same shall happen through the negligence or want of good faith of the Depositary.

(d) The Depositary shall be entitled to advice of counsel concerning all matters arising under this agreement and its duties hereunder, and may in all cases pay such reasonable compensation as it shall deem proper to such counsel and all such outlays and expenditures shall be repaid to the Depositary out of the sinking fund money.

(e) The Depositary shall not be required to give any bond or surety in respect of the exercise of the duties and powers conferred hereby or otherwise in respect of the premises.

(f) The Depositary shall have a first lien hereunder upon the sinking fund moneys for reasonable compensation, expenses, advances and counsel fees incurred in and about the exercise and performance of its powers and duties hereunder, and the cost and expense of defending against any liability in the premises of any character whatsoever. The compensation of the Depositary shall not be limited to or by any provision of law in regard to the compensation of a trustee of an express trust.

(g) The Depositary at the time acting hereunder may at any time resign by giving not less than sixty (60) days' written notice to the University specifying the date when such resignation takes effect.

SECTION 5. The University covenants that in case the Depositary at the time acting hereunder shall resign or be dissolved or shall be in the course of dissolution or liquidation or otherwise become incapable of acting hereunder, the University will forthwith appoint a successor Depositary which shall be a trust company or bank in good standing located in the State of Illinois and having a capital and surplus of not less than Five Million Dollars (\$5,000,000), if there be such a trust company or bank willing, qualified and able to accept the appointment upon reasonable or customary terms.

Every successor Depositary appointed hereunder shall execute, acknowledge and deliver to its predecessor and also to the University an instrument in writing accepting such appointment hereunder, and thereupon such successor Depositary, without any further act, deed or conveyance, shall become fully vested with all of the estates, rights, powers, duties and obligations of its predecessor, and every predecessor Depositary shall deliver all moneys and securities, together with a record of the amount and the numbers of the outstanding bonds, to its successor; provided, however, that before such delivery is required or made, all fees, advances and expenses of the retiring Depositary shall be paid in full.

Any corporation into which the Depositary or any successor to it may be merged or converted or with which it or any successor to it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Depositary or any successor to it shall be a party, shall be the successor Depositary under this agreement without the execution or filing of any paper on the part of either of the parties hereto.

SECTION 6. Nothing in this agreement expressed or implied is intended or shall be construed to confer upon any person, firm or corporation, other than the parties hereto and the holders of the said bonds and the coupons thereto appertaining, any right, remedy or claim, legal or equitable, under or by reason of this agreement or any covenant, condition or stipulation hereof.

IN WITNESS WHEREOF, said University of Illinois, acting by and through its Board of Trustees, has caused this agreement to be signed in its name by the President of the Board of Trustees and the Treasurer thereof and its corporate seal to be hereunto affixed and attested by the Secretary thereof, and said The First National Bank of Chicago has caused this agreement to be signed in its corporate name by one of its Vice Presidents and its corporate seal to be hereunto affixed and attested by one of its Assistant Secretaries, all as of the day and year first above written.

UNIVERSITY OF ILLINOIS

By.....
President, Board of Trustees

ATTEST:

.....
Secretary, Board of Trustees

.....
Treasurer, University of Illinois

THE FIRST NATIONAL BANK
OF CHICAGO

As Depositary

ATTEST:

.....
Assistant Secretary

By.....
Vice President

SECTION 7. Said University hereby covenants that proper books of record and account will be kept, in which full, true and correct entries will be made of all income, expenses and financial transactions of and in relation to the said men's residence halls, and that it will furnish to the Depositary and to the original purchasers of said bonds on or before September 1 in each year so long as any bonds remain outstanding a statement certified as correct by the Comptroller and Treasurer of the University, showing the gross operating revenues, the operating expenses, and the net revenues of said men's residence halls for the twelve months period ending on the next preceding June 30.

SECTION 8. The University covenants that while any of the bonds authorized hereunder remain outstanding it will establish charges and fees for the use of said men's residence halls and all of its facilities adjusted so as to provide revenues at

all times sufficient to pay the reasonable cost of maintaining, operating, insuring and repairing the said men's residence halls, to pay the interest from time to time becoming due on the said bonds from time to time outstanding, and to provide for the payment of the principal of such bonds at maturity.

SECTION 9. It is hereby covenanted and agreed that while any revenue bonds issued hereunder are outstanding no additional revenue bonds shall be issued which, by their terms, are payable from the revenues of said men's residence halls, unless and until all revenue bonds issued pursuant to the terms of this resolution have been paid in full, both as to principal and interest, or until provision shall have been made for such payment in full.

SECTION 10. That the fees and charges heretofore established for the use of said men's residence halls and all of its facilities in accordance with the terms of the trust to be terminated with the proceeds derived from the sale of the bonds hereby authorized and the method of the collection thereof now in full force and effect, shall remain in full force and effect until revised or changed in accordance with the terms of the covenants of this resolution. Said fees and charges as collected are hereby pledged and shall be applied to the payment of the reasonable maintenance and operation costs of said men's residence halls and to the payment of the principal and interest of the bonds hereby authorized, all in accordance with the terms and covenants of this resolution.

SECTION 11. Said University of Illinois hereby covenants and agrees with the holder or holders of the bonds herein proposed to be issued, or any of them, that it will punctually perform all duties with reference to said men's residence halls required by the Constitution and Laws of the State of Illinois, including the making and collecting of sufficient charges and fees for the use of said properties and all of the facilities thereof, and segregating the revenue thereof and the application of the income and revenue thereof, as provided by this resolution; and it hereby covenants and agrees not to sell, lease, loan, mortgage or in any manner dispose of said men's residence halls, including any and all extensions and improvements that may be made thereto, until all of the bonds herein authorized to be issued shall have been paid in full, both principal and interest, or unless and until provision shall have been made for the payment thereof in full, and the said University further covenants and agrees with the holders of said bonds to maintain in good condition and continuously operate said men's residence halls and maintain and keep in full force and effect at all times adequate insurance for the protection of said building, including multi-risk insurance, covering loss or damage to said properties and use and occupancy insurance covering loss of use of said properties. The cost of maintaining all insurance shall be deemed to be an operating charge and shall be paid only from revenues.

Any proceeds derived by said University from any multi-risk insurance shall be applied to the payment of the said University's reasonable and necessary costs in reconstruction, repair or rehabilitation of the said properties and any proceeds derived from any use and occupancy insurance shall be applied in the same manner and to the same effect as gross operating revenues.

SECTION 12. The provisions of this resolution shall constitute a contract between the University of Illinois and the holders of the bonds herein authorized to be issued, and after issuance of the bonds no changes, additions, alterations or amendments of any kind shall be made to this resolution in any manner, 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 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 charges and fees for the use of such properties and all facilities thereof 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 said revenue bonds shall be executed as soon after this resolution becomes effective as may be, be deposited with the Treasurer of said University, and be by him delivered to The Milwaukee Company and Associates, the purchaser thereof, upon receipt of the purchase price, the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. Any accrued interest or premium derived from the sale of said bonds shall be deposited in the sinking fund hereinabove provided and applied toward payment of interest or principal of said bonds as thereby required.

SECTION 16. This resolution shall be in full force and effect from and after its passage.

Passed day of, 1948.

Recorded day of, 1948.

ATTEST:

.....
President, Board of Trustees

.....
Secretary

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } SS

I, H. E. Cunningham, 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 said University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled "Resolution authorizing and providing for the termination of an existing trust between the University of Illinois Foundation, a corporation duly organized under the laws of the State of Illinois, and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Men's Residence Halls, located at 1215 South Fourth Street, in the City of Champaign, Illinois, conveyed to said Foundation pursuant to said existing trust, and authorizing the issue of \$400,000 Men's Residence Halls Revenue Bonds of 1948 for the purpose of defraying the cost of terminating said trust and reacquiring the interest in said property conveyed pursuant to said trust, prescribing all the details of said bonds, and providing for the collection, segregation and distribution of the revenues of said men's residence halls for the purpose of paying the cost of maintenance and operation of said building, and payment of the principal of and interest on said revenue bonds," 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 day of, 1948.

IN WITNESS WHEREOF, I hereunto set my hand and the seal of said University of Illinois this day of, 1948.

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

After discussion, and on motion of Mr. Williamson, seconded by Mrs. Holt, Resolution No. 1 was adopted as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

RESOLUTION NO. 2

RESOLUTION AUTHORIZING THE PRESIDENT, SECRETARY, AND TREASURER OF THE BOARD OF TRUSTEES TO EXECUTE ALL INSTRUMENTS NECESSARY FOR THE REFINANCING OF THE MEN'S RESIDENCE HALLS INDEBTEDNESS

Resolved that the President, Secretary, and Treasurer of the Board of Trustees of the University of Illinois, be and they are each and all of them hereby authorized

and directed to execute all instruments, papers and documents necessary or convenient to accomplish the issuance of \$400,000 Men's Residence Halls Revenue Bonds of 1948, and the reacquiring and revesting of all of the trust property held by the University of Illinois Foundation, as Trustee under that certain Trust Agreement dated the 1st day of September, 1941, and known as the "Men's Residence Hall, University of Illinois Operating Trust Agreement," and that the Treasurer is authorized and directed to deposit the proceeds of the sale of said bonds, including funds now available in the Men's Residence Halls Fund Account, in such bank or banks as may be requested by the Connecticut Mutual Life Insurance Company or the University of Illinois Foundation.

After discussion, and on motion of Mr. Williamson, seconded by Mrs. Holt, Resolution No. 2 was adopted as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

RESOLUTION NO. 3

RESOLUTION DESIGNATING TWO MEMBERS OF THE BOARD OF TRUSTEES WITH THE OFFICERS TO EXECUTE THE \$400,000 MEN'S RESIDENCE HALLS REVENUE BONDS

Resolved that Trustees, Frank H. McKelvey and Kenney E. Williamson, be and they are hereby designated and directed to execute the proposed Men's Residence Halls Revenue Bonds of 1948, together with the President and Secretary of the Board of Trustees of the University of Illinois, as required by the resolution heretofore adopted authorizing the issuance of said bonds.

On motion of Mr. Davis, seconded by Mrs. Holt, Resolution No. 3 was adopted as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Dr. Meyer; not voting, Mr. McKelvey, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

ADJUSTMENTS IN THE 1947-1948 ATHLETIC ASSOCIATION BUDGET TO JANUARY 31, 1948

(18) In approving the Athletic Association Budget for the year 1947-1948 (Minutes, August 5, 1947, page 491), the Board of Trustees authorized the President to make changes and adjustments as recommended by the Athletic Association Board of Directors within the total estimated income.

Following is a statement of adjustments thus made to January 31, 1948, not previously reported:

July and August salaries of new football coaches.....	\$1 016 65
Salary of part-time assistant wrestling coach.....	300 00
Appropriation for football banquet for Junior Varsity and 150-pound squads.....	500 00
Salaries of part-time assistants for coaching Freshmen and 150-pound football squads.....	600 00
Appropriation for high school fencing clinic.....	500 00
Appropriation for a southern baseball training trip.....	2 500 00
Appropriation for complete study of Kimmel Farm area and preparation of alternate golf course layout.....	2 000 00

On motion of Mr. Davis, this report was received for record.

PURCHASES

(19) Submitted herewith are: A. Recommendations for purchases; B. Report of purchases authorized by the President of the University (see Appendix, page 1034).

On motion of Mr. Williamson, purchases were authorized as recommended, and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

(20) The Comptroller's report of contracts executed from January 11 to February 10, 1948 (see Appendix, page 1036).

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presents his quarterly report to the Board as of September 30, 1947. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

PURCHASE OF COAL FOR URBANA-CHAMPAIGN POWER PLANT

(22) The Director of Purchases reports:

"On July 1, 1947, we placed a contract with Taylor-English Coal Company for 30,000 tons and with Bell & Zoller Coal Company for 8,000 tons (Minutes, June 23, 1947, page 399). It was contemplated that coal received on these contracts would meet our requirements but the severe weather this winter has resulted in greater consumption than had been estimated and the mines being unable to meet their schedules. The amount of storage has been reduced to 3,500 tons which is not sufficient reserve as it represents but one month's supply. The purchase of 3,000 tons of coal to replenish our reserve stock is recommended to enable us to increase our reserve to two months' supply by April 1."

Quotations were solicited from 22 companies; the following were received:

	<i>Approximate tonnage</i>	<i>Price f.o.b. mine</i>	<i>Freight rates</i>	<i>Delivered price</i>
C. V. Beck & Company, Inc., St. Louis . . .	3750	\$4.50	\$1.75	\$6.25
Bell & Zoller Coal Company, Chicago . . .	1350	4.50	2.10	6.60
Lafayette Coal Company, Chicago	1000	4.75	1.75	6.50

The Director of Purchases, the Director of the Physical Plant Department, and the Comptroller recommend that an order be placed with C. V. Beck & Company, Inc., the lowest bidder, for 3,000 tons at a cost of \$13,500, plus \$5,250 freight, or a total cost of \$18,750.

I concur.

On motion of Mrs. Holt, this purchase was authorized as recommended, subject to constitutional provisions.

AWARD OF CONTRACT FOR CONCRETE FLOOR IN TEMPORARY WAREHOUSE

(23) At the request of the University, the Federal Works Agency extended the foundation of the temporary warehouse to a greater depth than is their usual practice in temporary construction of this kind. This was done with the understanding that if the F.W.A. did not have the funds to complete the project the deeper foundation would be constructed in lieu of a finished concrete floor (which approximately equaled the cost of the additional foundation work) and that the University would complete the work. The deeper foundation was advantageous to the University since it would provide additional storage space.

It has been determined that the Federal Works Agency will not have the money to complete the floor. The Physical Plant Department has secured the following quotations on a finished reinforced concrete floor: E. N. DeAtley, \$5,000; Kuhne-Simmons Co., Inc., \$4,502; C. A. Petry and Sons, \$4,420.

The Director of the Physical Plant Department and the Comptroller recommend the award of a contract to C. A. Petry and Sons, the lowest bidder, in the amount of \$4,420. Funds are available.

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

On motion of Mr. McKelvey, this contract was awarded and authorization was given as recommended.

**CHANGES IN OLD BOILER ROOM OF PHYSICAL PLANT SERVICE
BUILDING FOR BRICKLAYERS' TRAINING CLASS**

(24) A request has been received from the Director of Industrial and Vocational Education of the Champaign Public Schools for space for a training class for bricklayers.

The basement area in the old boiler room in the Service Building, the old power plant building, which is to be converted into a Naval Science Building, will be satisfactory for this purpose if the following changes are made:

1. Completion of tile partitions which must be installed eventually in accordance with the plans for converting the building into a Naval Science Building.
2. Installation of additional lighting and a few receptacle outlets.
3. Installation of a water supply outlet for the mixing of mortar.

The bricklayers' union has agreed to erect the partitions, provided the University furnishes the necessary materials, estimated to cost \$2,540.

In view of the need for additional bricklayers by the construction industry, the Director of the Physical Plant Department, the Provost, and the Comptroller recommend cooperation with the Champaign Public Schools in continuing this program through the winter, and therefore recommend a nonrecurring appropriation of \$2,540 for the purchase of the necessary materials.

I concur.

On motion of Mr. Williamson, this project was authorized, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

ADDITION TO GENERAL CONTRACT FOR CHEMISTRY BUILDING

(25) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$5,556.47 in the contract with the John Felmley Company for the construction of the Chemistry Building for the installation of a finished concrete floor in the south half of the basement.

No provision was made in the original budget of funds for this building for a concrete floor in the south half of the basement; the plans and specifications provide for a dirt floor. Funds are now available in the State appropriation for the "Construction of a new Chemistry Building" to include this improvement, which can be made at less cost while the building is under construction than later.

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

On motion of Mr. Davis, this addition to contract was approved, and authority was given as recommended.

**ADDITION TO GENERAL CONTRACT FOR CONSTRUCTION OF
ADDITION TO HOSPITAL BUILDING FOR RESEARCH
IN PHYSICAL ENVIRONMENT IN CHICAGO**

(26) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$18,977 in the contract with E. H. Marhoefer, Jr., Company for the general work on the construction of an addition to the present Research and Educational Hospitals Building for research in physical environment to provide for all labor, material, and other expenses necessary for furnishing and installing electrical service feeders to the research in physical environment addition and omitting some service conduits.

This building was designed at the same time as the addition to the Research and Educational Hospitals and the installation of electrical service feeders was included as a part of the general hospital addition. When the latter project was postponed, it became necessary to include the installation of the electrical service feeders in the addition for research in physical environment.

Funds are available for this additional work in the State appropriation for

"Construction of addition to present Hospital Building for Research in Physical Environment."

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

On motion of Mr. Williamson, this addition to contract was approved, and authority was given as recommended.

ADDITION TO CONTRACT FOR GENERAL WORK ON THE MECHANICAL ENGINEERING BUILDING

(27) In the planning of the Mechanical Engineering Building it was anticipated that certain basement areas would not be immediately needed and it was indicated in the contract drawings that these areas would be finished and subdivided at a later date. The Department of Mechanical Engineering has now asked that these areas be completed. The work can be done at less cost while the building is under construction than later. Moreover, finishing these areas will provide much needed additional classroom space.

The Director of the Physical Plant Department and the Comptroller recommend an increase of \$1,970 in the contract with James McHugh Sons, Inc., the general contractor on this project, for the additional work. Funds are available in the State appropriation for the "Construction of a new Mechanical Engineering Building" for this work.

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

On motion of Mr. McKelvey, this addition to contract was approved, and authority was given as recommended.

EMERGENCY LIGHTING SYSTEM IN MCKINLEY HOSPITAL

Mr. McKelvey presented the following report.

The Board of Trustees has referred to its Committee on Buildings and Grounds a recommendation from the President of the University for authorization of a contract with Graham, Anderson, Probst, and White for the preparation of plans and specifications for the installation of a battery operated emergency lighting system in McKinley Hospital.

On January 17 the Committee met at Urbana to consider this and other matters. The Physical Plant Department was requested to restudy the project to determine how extensive an installation is necessary to provide adequate safeguards in the event of power failure. The Department has consulted with the University Health Officer on this question and he has reported as follows:

"It is our opinion that the following areas should be protected by such service: (1) the first floor, including the X-ray room, laboratory, and emergency room; (2) the surgery unit on the third floor, which of course takes in the operating room, sterilizing room, etc. By having such protection on the first floor, you will have provided a room for the use of the so-called 'iron lung,' or mechanical respirator, power-driven apparatus in the laboratory, etc.

"As we understand it, power has been unavailable at no time for longer than an hour, and that you propose providing standby battery service for four hours or longer."

In view of this reduction in the amount of emergency lighting to be installed, the estimate of the total cost of the project has been reduced from \$12,000 to \$8,000, including engineering services.

The Committee recommends that the firm of Graham, Anderson, Probst, and White be engaged to prepare plans and specifications and complete working drawings for this installation on a cost-plus basis. No appropriation is required as funds are available in the Physical Plant Department budget for this purpose.

FRANK H. MCKELVEY, *Chairman*
KARL A. MEYER
DORIS S. HOLT
JOHN R. FORNOF

On motion of Mr. McKelvey, these recommendations were adopted.

RESOLUTION, CASE OF WALTER R. REEVE

At this point, the Legal Counsel presented the following resolution, as requested during the morning session (page 979).

Whereas, the President of the Board read a letter, dated February 20, from Mr. H. F. Simonson, attorney for Walter R. Reeve and for the University of Illinois Employees Union No. 698, asking the Board of Trustees to investigate the facts which led to the termination of the employment by the University of Walter R. Reeve as an Aircraft Maintenance and Line Mechanic within his probationary period; and

Whereas, the letter also questions the functions of the Board of Trustees and the Chief Administrative Officer of the Board under the Civil Service Law; and

Whereas, the President of the Board, through the office of the President of the University, requested the Legal Counsel to report on the case; and

Whereas, the Legal Counsel reported that, from the files and from his participation in conferences, he was fully familiar with the history and circumstances of the case and summarized the facts and issues, and read from the files of the case; and

Whereas, the Legal Counsel also reported that, in his opinion, the University officers concerned had proceeded in accordance with the Policy and Rules governing Nonacademic Employees approved by the Board and in accordance with the Civil Service Law and that no violations of the rights of the employee in question has occurred; and

Whereas, the matter was fully discussed by members of the Board; and

Whereas, the Board took occasion to reaffirm its faith in the collective bargaining and related procedures under the Civil Service Law; now be it

Resolved that the Board sees no reason for disapproving of any of the actions taken in this case by the Officers of the University and it therefore refers the issues back to the Director of Nonacademic Personnel for such further action as may be necessary under the Civil Service Law and the Rules of the Board of Trustees.

On motion of Mr. Williamson, this resolution was adopted.

BUDGETARY PROVISION FOR THE UNIVERSITY

President Livingston made a statement on the budgetary needs of the University for plant and operation and requested the President of the University to continue the discussion. President Stoddard reported briefly on the possible ways and means of meeting the increased demands and needs of the youth of the State. The Provost reported on the progress of a study of probable growth of the student body.

The members of the Board discussed this matter.

On motion of Mr. Davis, the President of the University was requested to complete the study and to present his plan and recommendations to the Board and to the State at large.

SECRETARY'S REPORTS

The Secretary presented the following lists for record as printed in the Appendix.

1. Appointments made by the President of the University (page 1004).
2. Resignations, declinations, and cancellations (page 1009).
3. Leaves of absence (page 1010).
4. Degrees conferred at Urbana February 15, 1948 (page 1010).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- AHERN, R. E., Assistant, Mechanical Engineering (C), five months beginning February 1, 1948, \$240 a month (2-5-48).
- ALLEN, MRS. LUCILE, Serial Cataloger, rank of Instructor, Library ($\frac{1}{2}$), seven months beginning February 1, 1948, \$125 a month, supersedes (1-29-48).
- ALTSCHULER, NATHAN, Instructor, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1948, \$300 a month (2-6-48).
- ANDROS, J. G., Assistant Professor, Agricultural Engineering (E), February 16-August 31, 1948, \$4200 a year (1-16-48).
- ASHELFORD, L. E., Assistant Editor, rank of Instructor (Veterinary Medicine), seven months beginning February 1, 1948, \$250 a month (1-29-48).
- AYERS, R. L., Instructor, Institute of Aeronautics, seven months beginning February 1, 1948, \$300 a month (2-10-48).
- BAUMGARTNER, W. W., Associate Attending Ophthalmologist, Illinois Eye and Ear Infirmary, one year beginning September 1, 1947, without salary (1-29-48).
- BECHT, J. E., Assistant, Geography, five months beginning February 1, 1948, \$240 a month, supersedes (1-9-48).
- BEEH, H. D., Instructor, Bureau of Research and Service, five months beginning February 1, 1948, \$4000 a year (1-6-48).
- BERGEIM, OLAF, Professor, Biological Chemistry (Medicine), indefinite tenure beginning January 1, 1948, \$6160 a year, supersedes (2-12-48).
- BLANSETT, B. E., Scholar, Accountancy, four months beginning February 1, 1948, \$250 (2-12-48).
- BLOCK, BERNARD, Assistant, Psychiatry (Medicine), eight months beginning January 1, 1948, without salary (2-5-48).
- BLOOM, L. H., Research Fellow, Pharmacology (Medicine), January 5-August 31, 1948, \$1500 a year (2-7-48).
- BODE, B. H., Visiting Professor, Philosophy, four months beginning February 1, 1948, \$4000 (1-29-48).
- BOYD, R. L., Associate Professor, Accountancy, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (1-27-48).
- BROADRICK, K. W., Instructor, Speech, five months beginning February 1, 1948, \$360 a month (2-7-48).
- BULLOCK, W. L., Fellow, Zoology, four months beginning February 1, 1948, \$450 (1-12-48).
- CASEBIER, VIRGINIA E., Assistant, Economics, five months beginning February 1, 1948, \$1200 (2-12-48).
- CHASE, BARBARA, Research Assistant, Animal Nutrition (Animal Science) (C), eight months beginning January 1, 1948, \$2500 a year (1-9-48).
- CHU, CHIA-CHEN, Scholar, Chemistry, four months beginning February 1, 1948, \$250 (2-16-48).
- COHEN, J. B., Assistant Professor, Psychology, six months beginning February 1, 1948, \$367 a month (1-9-48).
- COLLIER, R. M., Associate Professor, Psychology ($\frac{5}{6}$), indefinite tenure beginning December 1, 1947, \$4167 a year, supersedes (2-5-48).
- COLOWICK, S. P., Associate Professor, Biological Chemistry (Medicine), five months beginning April 1, 1948, \$500 a month (1-24-48).
- COOK, E. E., Electroencephalographer, Psychiatry (Medicine), December 15, 1947-August 31, 1948, \$200 a month (1-29-48).
- CRANE, BETTY R., Architecture Library Assistant, February 9-August 31, 1948, \$200 a month, supersedes (2-12-48).
- CROSS, DOROTHY M., Research Assistant, Physiology (Medicine), nine months beginning January 1, 1948, \$2200 a year (1-31-48).
- DEASON, H. E., Assistant, Agricultural 4-H Club Work (E), seven months beginning February 1, 1948, \$4000 a year (1-19-48).
- DELANEY, JEAN, Nursery School Teacher, Division of Special Services for War Veterans, five months beginning February 1, 1948, \$300 a month (1-29-48).

- DIAO, KAI-I, Fellow, Civil Engineering, four months beginning February 1, 1948, \$375 (1-29-48).
- DICKEY, R. I., Associate Professor, Accountancy ($\frac{1}{2}$), indefinite tenure, Assistant Dean of the College of Commerce and Business Administration ($\frac{1}{2}$), one year, beginning September 1, 1947, \$5600 a year, supersedes (1-27-48).
- DOLLINS, C. W., Special Research Assistant Professor, Engineering Materials (Theoretical and Applied Mechanics) (S), January 1, 1948, until further notice, \$5200 a year, supersedes (1-29-48).
- DRISCOLL, D. J., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$280 a month, supersedes (2-12-48).
- DUTTON, W. E., Instructor, Psychology, Associate Counselor, Student Personnel Bureau (Undergraduate Division in Chicago) ($\frac{3}{4}$), eight months beginning January 1, 1948, \$3375 a year (1-29-48).
- EATON, J. O., Instructor, Accountancy, five months beginning February 1, 1948, \$300 a month, supersedes (1-19-48).
- EDELMAN, J. M., Research Assistant, Labor and Industrial Relations ($\frac{3}{4}$), seven months, Instructor, Political Science ($\frac{1}{4}$), five months, beginning February 1, 1948, \$3600 a year (1-30-48).
- EKLUND, MRS. KATHARINE S., Assistant Teacher, Nursery School, Division of Special Services for War Veterans, February 15-June 30, 1948, \$240 a month (2-12-48).
- ETTER, J. E., Special Research Assistant, Electrical Engineering (S), seven months beginning February 1, 1948, \$275 a month, supersedes (2-10-48).
- EVERSON, T. C., Fellow, Surgery, five months beginning February 1, 1948, \$900 (2-6-48).
- FINLAY, G. C., Assistant to the Dean, College of Education ($\frac{1}{2}$), February 1-August 14, 1948, \$1400 a year, supersedes (1-9-48).
- FINLAY, G. C., Assistant Professor, Education, Assistant to the Dean, College of Education, August 15, 1948-August 31, 1949, not less than \$4700 a year (1-9-48).
- FLANDERS, D. P., Associate Professor, Economics, indefinite tenure beginning September 1, 1947, \$5400 a year, supersedes (1-27-48).
- FOGELHUT, SAMUEL, First Year Resident, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- FORBES, MRS. MARILYN M., Assistant Teacher, Nursery School, Division of Special Services for War Veterans, February 15-June 30, 1948, \$240 a month (2-13-48).
- FORREST, R. A., Assistant, Medicine (Medicine), eight months beginning January 1, 1948, without salary (1-19-48).
- GAA, C. J., Associate Professor, Accountancy, indefinite tenure beginning September 1, 1947, \$5400 a year, supersedes (1-27-48).
- GARNER, L. L., First Year Resident, Ophthalmology (Research and Educational Hospitals), \$55 a month, also to be provided full maintenance valued at \$384 a year, Clinical Assistant, Ophthalmology (Medicine), without salary, six months beginning January 1, 1948.
- GIBSON, ROLAND, Assistant Professor, Economics (Undergraduate Division in Galesburg), six months beginning February 1, 1948, \$5000 a year (1-24-48).
- GREENWOOD, W. R., Assistant Professor, Hygiene, Medical Adviser for Men, seven months beginning February 1, 1948, \$500 a month (1-16-48).
- GUNTER, M. J., Instructor, Clinical Science (Medicine), seven months beginning February 1, 1948, without salary, supersedes (2-5-48).
- HALTERMAN, J. C., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$240 a month (1-19-48).
- HASEGAWA, A. T., Research Fellow, Pharmacology (Medicine), January 15-August 31, 1948, \$1500 a year (1-29-48).
- HENDERSON, K. B., Associate Professor, Education, one year beginning September 1, 1948, \$5500 (1-31-48).
- HENNEMAN, ELWOOD, Research Assistant, Psychiatry (Medicine), eight months beginning January 1, 1948, \$333 a month, supersedes (1-29-48).
- HIESER, LUCILE, Instructor, Home Economics 4-H Club Work (C), six months beginning March 1, 1948, \$3800 a year (2-5-48).

- HUBBARD, ROWENA, Head Resident, Busey Hall, eight months beginning November 1, 1947, \$180 a month, also to be provided three meals daily while dining rooms are in operation, valued at \$168, and housing valued at \$100 (1-16-48).
- HUEGY, H. W., Professor, Business Organization and Operation ($\frac{1}{2}$), indefinite tenure, Research Professor, Bureau of Economic and Business Research ($\frac{1}{2}$), one year, beginning September 1, 1947, \$6650 a year, supersedes (1-27-48).
- HUFF, L. R., Instructor, Accountancy, five months beginning February 1, 1948, \$360 a month (1-19-48).
- ITTKIN, PAUL, Resident Fellow, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, without salary (1-29-48).
- JACKSON, J. L., Assistant, English, five months beginning February 1, 1948, \$1200, supersedes (2-5-48).
- JASPER, WILLIAM, Research Fellow, Physiology (Medicine), six months beginning January 1, 1948, \$2000 a year, supersedes (1-29-48).
- JENSIK, ROBERT, Second Year Resident, Surgery (Research and Educational Hospitals), six months beginning January 1, 1948, \$73.33 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- JIZBA, J. Z., Scholar, Civil Engineering, four months beginning February 1, 1948, \$250 (1-29-48).
- JONES, F. M., Associate Professor, Business Organization and Operation, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (1-27-48).
- JONES, K. G., Second Year Resident, Orthopaedic Surgery (Research and Educational Hospitals), six months beginning January 1, 1948, \$73.33 a month, also to be provided full maintenance valued at \$384 a year, supersedes (1-29-48).
- KAHN, MORTON, Resident, Otolaryngology (Illinois Eye and Ear Infirmary), Clinical Assistant, Otolaryngology (Medicine), one year beginning January 1, 1948, without salary (1-29-48).
- KELLY, BETTY J., Research Assistant, Bureau of Research and Service, seven months beginning February 1, 1948, \$2800 a year (1-6-48).
- KENT, B. F., Farm Forester, Forestry (E), eight months beginning January 1, 1948, \$3500 a year, supersedes (1-9-48).
- KESEL, R. G., Professor, Applied Materia Medica and Therapeutics, Head of the Department (Dentistry), indefinite tenure beginning February 1, 1948, \$11,000 a year, supersedes (2-10-48).
- KITZMILLER, J. B., Instructor, Zoology, five months beginning February 1, 1948, \$350 a month (1-29-48).
- KLEBAN, W. G., Scholar, Mechanical Engineering, four months beginning February 1, 1948, \$250 (2-12-48).
- KROGDahl, P. J., Special Research Assistant, Theoretical and Applied Mechanics (S), February 16-August 31, 1948, \$275 a month (2-5-48).
- LERNER, A. P., Visiting Professor, Economics ($\frac{1}{2}$), five months beginning February 1, 1948, \$2000 (2-12-48).
- LI, RICHARD I-HUA, Scholar, Civil Engineering, four months beginning February 1, 1948, \$250 (1-29-48).
- LOO, Y. H., First Research Assistant, Animal Nutrition (Animal Science) (C), First Research Assistant, Chemistry, eight months beginning January 1, 1948, \$4000 a year (1-16-48).
- MANDEVILLE, M. J., Associate Professor, Business Organization and Operation, indefinite tenure beginning September 1, 1947, \$5500 a year, supersedes (1-27-48).
- MANSFIELD, M. E., Assistant Professor, Veterinary Extension (Veterinary Pathology and Hygiene) (Veterinary Medicine & Extension Service in Agriculture and Home Economics), February 1, 1948-August 31, 1949, \$5000 a year, supersedes (1-16-48).
- MARATKA, ZDENEK, Research Fellow, Clinical Science (Medicine), eight months beginning January 1, 1948, without salary (2-5-48).
- MARTIN, G. E., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$280 a month, supersedes (1-19-48).
- MCCULLOUGH, HELEN E., Research Associate, Home Economics (S), eight months beginning January 1, 1948, \$300 a month (1-13-48).
- MCGREW, ELIZABETH A., Assistant Pathologist, Research and Educational Hospitals, \$3870 a year, Instructor, Pathology (Medicine), without salary, one year beginning September 1, 1947, supersedes (1-29-48).

- McMULLEN, G. D., Assistant, Electrical Engineering (C), five months beginning February 1, 1948, \$240 a month, supersedes (1-29-48).
- McNATT, E. B., Professor, Economics, indefinite tenure beginning September 1, 1947, \$6500 a year, supersedes (1-27-48).
- MORRIS, J. I., Assistant, Mechanical Engineering (C), five months beginning February 1, 1948, \$270 a month (1-14-48).
- NANCE, J. F., Assistant Professor, Botany, six months beginning February 1, 1948, \$4000 a year (2-11-48).
- NELSON, D. E., Special Research Assistant, Electrical Engineering (S), seven months beginning February 1, 1948, \$275 a month, supersedes (2-10-48).
- NIANICK, L. M., Resident Fellow, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, without salary (1-29-48).
- NYMAN, C. J., JR., Instructor, Chemistry, five months beginning February 1, 1948, \$1800 (1-29-48).
- ODEGAARD, C. E., Associate Professor, History ($\frac{1}{2}$), indefinite tenure, Assistant to the Dean, Graduate College ($\frac{1}{2}$), seven months, beginning February 1, 1948, \$7700 a year, supersedes (2-2-48).
- OLSEN, ELIZABETH K., First Assistant, Home Economics Research (S), seven months beginning February 1, 1948, \$3000 a year (2-2-48).
- ORUM, C. A., Instructor, Institute of Aeronautics, seven months beginning February 1, 1948, \$300 a month (1-29-48).
- PALMIERI, JOSEPH, Instructor, Physical Education (Undergraduate Division in Galesburg), five months beginning February 1, 1948, \$340 a month (1-13-48).
- PHILLIPS, R. R., Minnesota Mining Fellow, Chemistry, four months beginning February 1, 1948, \$600 (2-12-48).
- PINKOS, J. A., Assistant, Animal Nutrition (Animal Science) (C), February 16-August 31, 1948, \$220 a month, supersedes (2-12-48).
- PRESTON, F. W., Clinical Assistant, Surgery (Rush) (Medicine), seven months beginning February 1, 1948, without salary (2-12-48).
- RARICK, J. F., Assistant, Business Law, five months beginning February 1, 1948, \$332 a month, supersedes (1-19-48).
- REICHERT, D. J., First Year Resident, Ophthalmology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- RIDDELL, MRS. LELA B., Scholar, Social Welfare Administration, four months beginning February 1, 1948, \$250 (2-12-48).
- RIEDINGER, ALICE L., Research Associate, Biological Chemistry (Medicine), five months beginning April 1, 1948, \$4000 a year (1-20-48).
- ROBE, W. C., Associate Professor, Economics ($\frac{1}{2}$), indefinite tenure, Assistant Dean, College of Commerce and Business Administration ($\frac{1}{2}$), one year, beginning September 1, 1947, \$6000 a year, supersedes (1-27-48).
- ROBERTS, P. C., Associate Professor, Business Law, indefinite tenure beginning September 1, 1947, \$5000 a year, supersedes (1-27-48).
- ROSENTHAL, JOAN C., Scholar, Spanish, four months beginning February 1, 1948, \$250 (1-22-48).
- RUWE, A. C., First Assistant, Agricultural Economics (S), eight months beginning January 1, 1948, \$3200 a year, supersedes (2-6-48).
- SANDBERG, MRS. JOAN B., Assistant, Chemistry, five months beginning February 1, 1948, \$1200, supersedes (2-13-48).
- SASEK, L. A., Assistant, English, five months beginning February 1, 1948, \$1200 (2-12-48).
- SAWHILL, C. E., Associate Professor, Music, Director, Music Extension, one year beginning September 1, 1948, \$6000 (2-12-48).
- SCHAFER, LEONA G., Assistant, Chemistry, five months beginning February 1, 1948, \$1200, supersedes (2-12-48).
- SCHILT, H. L., Scholar, Animal Science, four months beginning February 1, 1948, \$250 (1-22-48).
- SCHULTZ, SUSAN A., Library School Library Assistant ($\frac{1}{2}$), Assistant, Library Science ($\frac{1}{2}$), February 9-August 31, 1948, \$200 a month, supersedes (2-12-48).
- SCOUFFAS, MRS. ROBERTA, Assistant, English, five months beginning February 1, 1948, \$1200 (2-5-48).
- SHAPIRO, MYRON, First Year Resident, Otolaryngology (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).

- SHELDEN, MIRIAM A., Dean of Women, January 5-August 31, 1948, \$7000 a year, supersedes (1-10-48).
- SHIELDS, MRS. MARY, Assistant, Home Economics Research (S), seven months beginning December 1, 1947, \$175 a month (1-13-48).
- SHORT, B. H., Associate Professor, Electrical Engineering (C), indefinite tenure beginning September 1, 1948, \$5000 a year (1-29-48).
- SHROYER, W. A., Assistant, English, five months beginning February 1, 1948, \$1200 (2-12-48).
- SIMON, MRS. MARY, Assistant, English, five months beginning February 1, 1948, \$1200 (2-5-48).
- SINGLETON, J. W., First Year Resident, Pediatrics (Research and Educational Hospitals), \$55 a month, also to be provided full maintenance valued at \$384 a year, Clinical Assistant, Pediatrics (Medicine), without salary, seven months beginning December 1, 1947, supersedes (2-10-48).
- SLEPICKA, I. M., Assistant, Business Organization and Operation, five months beginning February 1, 1948, \$220 a month, supersedes (1-19-48).
- SLOCUM, W. L., Associate Professor, Rural Sociology and Rural Sociological Research (Agricultural Economics) (C & S), seven months beginning February 1, 1948, \$5000 a year (1-16-48).
- SPERRY, F. D., Lecturer, Business Organization and Operation ($\frac{1}{5}$), five months beginning February 1, 1948, \$120 a month (1-29-48).
- SPROAT, R. A., Instructor, Civil Engineering (C), five months beginning February 1, 1948, \$300 a month, supersedes (2-10-48).
- STEELE, R. L., Assistant, Mechanical Engineering (C), five months beginning February 1, 1948, \$1200 (2-5-48).
- STEIN, SEYMOUR, Research Associate, Psychiatry (Medicine), eight months beginning January 1, 1948, \$6000 a year, supersedes (1-29-48).
- STENN, SHERWIN, Instructor, Mechanical Engineering (C), five months beginning February 1, 1948, \$300 a month (1-19-48).
- STONE, ELIZABETH H., Electroencephalographer, Psychiatry (Medicine), January 15-August 31, 1948, \$2400 a year (2-5-48).
- STUHLFAUTH, FRANCES M., Assistant, Bacteriology, five months beginning February 1, 1948, \$240 a month, supersedes (1-29-48).
- THOMPSON, R. E., Professorial Lecturer, Pharmacology (Medicine), January 15-August 31, 1948, without salary (1-19-48).
- TURNER, MARGERY J., Assistant, Physical Education for Women, five months beginning February 1, 1948, \$260 a month (2-17-48).
- VAN CAMP, J. C., JR., Farm Forester, Forestry (E), eight months beginning January 1, 1948, \$3000 a year, supersedes (1-9-48).
- WANG, K. J., Research Fellow, Clinical Science (Medicine), eight months beginning January 1, 1948, without salary, supersedes (2-5-48).
- WEHE, R. L., Instructor, Mechanical Engineering (C), five months beginning February 1, 1948, \$300 a month (1-19-48).
- WEISS, EUGENE, Clinical Assistant, Medicine (Medicine), nine months beginning December 1, 1947, without salary (2-5-48).
- WHITE, C. E., Assistant, Theoretical and Applied Mechanics (C), five months beginning February 1, 1948, \$240 a month, supersedes (1-29-48).
- WHITMAN, G. B., Assistant Professor, Agricultural Economics Extension (E), eight months beginning January 1, 1948, \$4750 a year (1-29-48).
- WILL, F. L., Associate Professor, Philosophy ($\frac{1}{2}$), indefinite tenure, Associate Professor, Philosophy on the Special Graduate School Fund for University Distinction ($\frac{1}{2}$), one year, beginning September 1, 1947, \$5500 a year, supersedes (1-30-48).
- WOODSON, J. B., JR., Assistant, Journalism, five months beginning February 1, 1948, \$1400 (2-12-48).
- YOUNG, C. W., First Year Resident, Medicine (Research and Educational Hospitals), six months beginning January 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (1-29-48).
- YUAN, J. H., Scholar, Civil Engineering, four months beginning February 1, 1948, \$250 (1-29-48).
- ZIMRING, A. J., Instructor, Anatomy (Medicine), eight months beginning January 1, 1948, without salary (1-29-48).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- AARONSON, A. L., Clinical Associate, Medicine (Medicine) — resignation effective 12-31-47.
- ANDERSON, W. L., Research Fellow, Clinical Science (Medicine) — resignation effective 2-1-48.
- AZARK, MRS. IRENE S., Instructor, Mathematics (Undergraduate Division in Chicago) — resignation effective 1-31-48.
- BACHRACH, W. H., Instructor, Clinical Science (Medicine) — resignation effective 1-26-48.
- BANICK, V. W., First Year Resident, Ophthalmology (Research and Educational Hospitals) — resignation effective 1-1-48.
- BRUMMET, R. L., Assistant, Accountancy — resignation effective 2-1-48.
- CRONIN, D. J., First Year Resident, Otolaryngology (Research and Educational Hospitals), Clinical Assistant, Otolaryngology (Medicine) — resignation effective 12-31-47.
- EVERTSON, T. C., Second Year Resident, Surgery (Research and Educational Hospitals) — resignation effective 1-1-48.
- FLANDERS, THELMA, Research Fellow, Clinical Science (Medicine) — resignation effective 1-1-48.
- FOSNAUGH, I. S., Assistant, Economics — resignation effective 2-1-48.
- GOPAUL, A. A., Assistant, Mathematics — resignation effective 2-1-48.
- GRISAK, F. R., Special Research Assistant, Electrical Engineering (S) — resignation effective 2-1-48.
- GRISSOM, R. L., Third Year Resident, Medicine (Research and Educational Hospitals), Clinical Assistant, Medicine (Medicine) — resignation effective 12-31-47.
- GROSSMAN, M. I., Clinical Assistant Professor, Physiology (Medicine) — cancellation effective 9-1-47.
- HANSON, MARTIN, Research Fellow, Clinical Sciences (Medicine) — resignation effective 2-1-48.
- HARPER, MRS. JANE L., Assistant, Physical Education for Women — resignation effective 2-1-48.
- HEDRICK, MRS. MILDRED S., Catalog Assistant, Library — resignation effective 3-1-48.
- HERBST, R. R., First Year Resident, Ophthalmology (Research and Educational Hospitals), Clinical Assistant, Ophthalmology (Medicine) — resignation effective 1-1-48.
- HONEYCUTT, BROOKS, Instructor, Journalism — resignation effective 1-31-48.
- KAEMERLE, HAROLD, First Year Resident, Anesthesia (Research and Educational Hospitals) — resignation effective 10-10-47.
- KAVKA, S. J., Clinical Assistant, Medicine (Medicine) — cancellation effective 9-1-47.
- KLEIN, J. R., Biochemist, Assistant Professor, Psychiatry, Assistant Professor, Biological Chemistry (Medicine) — resignation effective 3-1-48.
- KRAMER, MAX, Instructor, Mathematics — resignation effective 2-1-48.
- KULASAVAGE, R. J., Clinical Assistant, Medicine (Medicine) — cancellation effective 9-1-47.
- LEAKE, J. G., Assistant, Naval Science — cancellation effective 2-4-48.
- LEROY, E. P., Clinical Assistant, Pathology (Medicine) — resignation effective 2-1-48.
- LINWEAVER, H. M., Counselor, Division of Special Services for War Veterans — resignation effective 2-1-48.
- LOPEZ, E. L., Director of Clinics, Research and Educational Hospitals — resignation effective 3-31-48.
- MARLAS, HELEN A., Assistant, English — resignation effective 1-14-48.
- MARTIN, G. E., Assistant, Business Organization and Operation — declination effective 2-1-48.
- MILLIGAN, HARRIET J., Research Assistant, Clinical Science (Medicine) — resignation effective 1-17-48.
- PELKEY, G. L., Clinical Assistant, Radiology (Rush) (Medicine) — resignation effective 12-31-47.
- Powell, W. S., Assistant, English — resignation effective 2-1-48.
- RAINEY, C. W., Clinical Instructor, Ophthalmology (Medicine) — resignation effective 1-23-48.

- RAVITSKY, INDA, Instructor, Mathematics (Undergraduate Division in Galesburg) — resignation effective 2-1-48.
- RUNDQUIST, J. F., First Assistant, Crop Production Research (Agronomy) (S) — resignation effective 2-29-48.
- SALOOM, MRS. BARBARA B., Assistant, Spanish — resignation effective 2-1-48.
- SCOUFFAS, GEORGE, Assistant, English — resignation effective 2-1-48.
- SHEPPARD, E. L., Acquisition Assistant, Library — resignation effective 3-24-48.
- SIBERT, ROSALIE D., Scholar, Chemistry — resignation effective 1-1-48.
- SKOLNIK, EMANUEL, First Year Resident, Otolaryngology (Research and Educational Hospitals), Clinical Assistant, Otolaryngology (Medicine) — resignation effective 12-31-47.
- SLOCUM, W. L., Associate Professor, Rural Sociology and Rural Sociological Research (Agricultural Economics) (C & S) — declination effective 2-1-48.
- SPRENGER, ALICE M., Research Assistant, Allergy (Medicine) — resignation effective 2-1-48.
- STEIN, MRS. JEANNE K., Personnel Technician, Student Personnel Bureau — resignation effective 3-1-48.
- STRABLE, MRS. JANE S., Natural History Library Assistant, rank of Instructor — resignation effective 2-26-48.
- WISPE, RUBY V., Instructor, Speech — resignation effective 2-1-48.

LEAVES OF ABSENCE

- GIKLING, GRATIA, Clinical Instructor, Nursing (School of Nursing) — leave of absence, April 1-April 30, 1948, one-half salary (2-12-48).
- HATCH, HARRIET M., Assistant Supervisor, Counseling for Women (Student Welfare) (Undergraduate Division in Galesburg) — leave of absence, February 1-May 31, 1948, without salary (2-5-48).

DEGREES CONFERRED FEBRUARY 15, 1948

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	30
Doctor of Education.....	2
Master of Education.....	3
Master of Social Work.....	1
Master of Arts.....	41
Master of Science.....	112
Master of Music.....	2
<i>Total, Graduate College.....</i>	<u>191</u>

Degrees in Law:

Bachelor of Science.....	2
Bachelor of Laws.....	35
Doctor of Law.....	12
<i>Total, Law.....</i>	<u>49</u>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	47
Bachelor of Science, College of Engineering.....	183
Bachelor of Naval Science, College of Engineering.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	132
Bachelor of Science, College of Liberal Arts and Sciences.....	85
Bachelor of Science, College of Education.....	31
Bachelor of Science, College of Commerce and Business Administration.....	130
Bachelor of Science, School of Journalism.....	36
Bachelor of Science, College of Fine and Applied Arts.....	20
Bachelor of Fine Arts, College of Fine and Applied Arts.....	22
Bachelor of Science, School of Physical Education.....	13
Bachelor of Science, Division of Special Services for War Veterans.....	142
<i>Total, Baccalaureate Degrees.....</i>	<u>842</u>

Total, Degrees Conferred February 15, 1948..... 1,082

GRADUATE COLLEGE

The Degree of Doctor of Philosophy

In Agricultural Economics

SCOTT HATHORN, JR., B.S., Louisiana State University, 1941; M.S., 1943

In Agronomy

HOU-LEE LIU, B.S., National Central University, 1939; M.S., 1946

In Bacteriology

ABRAHAM EISENSTARK, A.B., 1941; A.M., 1942

SZE-LU HANG, B.S., National Wu-Han University, 1940; M.S., 1946

HELEN HIFT, B.S., Northwestern University, 1939; M.S., 1945

In Chemistry

RALPH GARDNER BEAMAN, A.B., Dartmouth College, 1943

KARL MAURICE BECK, B.S., Monmouth College, 1943

CLAYTON FOWLER CALLIS, A.B., Central College, 1944; M.S., 1946

ROBERT KINGSBURY CLARK, JR., A.B., DePauw University, 1943

NORTON ALLEN HIGGINS, B.S., Oklahoma Agricultural and Mechanical College, 1942

ORVILLE FARROW HILL, B.S., James Millikin University, 1940; M.S., 1941

JACK SYLVESTER HINE, B.S., University of Arkansas, 1944

RAYNER SELBY JOHNSON, A.B., University of Mississippi, 1941; M.S., University of Nebraska, 1943

CARL JOHN NYMAN, JR., B.S., M.S., Tulane University of Louisiana, 1944, 1945

NUTULAPATY SHANMUKHA RAO, B.S., M.S., Benares Hindu University, 1942, 1944

FRANK WINCENT SOLLO, JR., A.B., Augustana College, 1941

In Civil Engineering

MICHEL BAKHOUM, B.S., M.S., Ph.D., Fouad I University, 1936, 1942, 1946

ALPHONSE ANTHONY BRIELMAIER, B.S., C.E., Case School of Applied Science, 1926, 1929; M.S., 1930

JOHN EDWARD DUBERG, B.S., Manhattan College, 1938; M.S., Virginia Polytechnic Institute, 1940

CHARLES UDELL KRING, B.S., M.S., 1932, 1939

CHESTER PAUL SIESS, B.S., Louisiana State University, 1936; M.S., 1939

In Economics

JAY WILSON WILEY, A.B., A.M., Lawrence College, 1935, 1936

In English

KENNETH RICHMOND ANDREWS, A.B., A.M., Wesleyan University, 1936, 1937

ROBERT VAN AKIN BAUER, A.B., North Central College, 1937; A.M., 1938

ANNA BELLE LAUGHBAUM, A.B., Greenville College, 1943; A.M., 1944

In Entomology

JEAN-PAUL PICARD, B.S., M.S., 1944, 1945

In Physics

LUTHER LEO LOWRY, B.S., University of Utah, 1942; M.S., 1944

LYLE WILLARD SMITH, B.S., M.S., 1942, 1943

In Physiology

JUSTIN BERNARD HOEKSTRA, A.B., Calvin College, 1943

In Political Science

JACOB MURRAY EDELMAN, A.B., Bucknell University, 1941; A.M., University of Chicago, 1942

Professional Degrees*Degree of Doctor of Education*

- HAZEN ALONZO CURTIS, B.Ed., Southern Illinois University, 1934; M.S., Ed.M., 1938, 1942
 HOWARD ODIN REED, B.S., Bradley University, 1931; A.M., Northwestern University, 1938; Ed.M., 1946

Degree of Master of Education

- GILBERT CHRISTOPHER FINLAY, JR., B.S., Oregon State College, 1936
 WILLIAM LOGAN HUFFMAN, B.Ed., Eastern Illinois State College, 1931; M.S., 1938
 KARL LOUIS MASSANARI, A.B., Goshen College, 1936; A.M., 1942

Degree of Master of Social Work

- DOROTHY BAIRD KOEHNEKE, A.B., Kalamazoo College, 1945

Degree of Master of Arts*In Chemistry*

- DAVID HOLCOMB CAMPBELL, A.B., Michigan State Normal College, 1940
 HELEN ANN MCGRATH, A.B., Rosary College, 1946
 JANET BROOKS PETERSON, B.S., University of Michigan, 1945

In Economics

- SHANG-CHIEN HUANG, A.B., St. John's University, 1944

In Education

- MARGARET THELMA BENFIELD, B.S., University of Kansas, 1932
 URSULA GOLDMANN FREIREICH, A.B., 1946
 GALE VICTOR GOSSETT, B.S., 1942
 LILLIAN ELIZABETH HILLIARD, A.B., Stowe Teachers College, 1941
 HARRIET MARIE HUSTVEDT, A.B., St. Olaf College, 1944; A.B., 1946
 MATTIE KYLE, A.B., Stowe Teachers College, 1933
 DAVE HADLEY MEYER, B.Ed., Southern Illinois University, 1937
 ROBERT MASON RING, A.B., 1931
 DAVID ANDREW SCOTT, A.B., Langston University, 1941
 ORLAND STANLEY, B.Ed., Southern Illinois University, 1937
 ALTHEA LUCILLE STOECKEL, A.B., Shurtleff College, 1942
 ALBERT CLIFTON STORME, B.Ed., Southern Illinois University, 1941
 ARTHUR EDWARD WEHMEIER, A.B., McKendree College, 1937
 WALLACE CHRISTIAN YENERICH, A.B., North Central College, 1944

In English

- EARL PHIPPS BLOOM, A.B., 1943
 MARJORIE EILEEN FOX, A.B., 1945
 VERNE KETA PURCELLE, A.B., 1944
 LAWRENCE ANTON SASEK, A.B., 1947

In Geology

- JOHN OTIS CLAY, A.B., College of Wooster, 1943

In German

- ARTHA LITTEL CHAMBERLAIN, B.S., University of Wisconsin, 1940
 ALLAN MARTIN CRESS, A.B., 1942

In History

- MARY ANN DILLER, A.B., MacMurray College for Women, 1945

In Italian

- ANNE VERA MARINELLI, A.B., University of Wisconsin, 1929; B.S., Columbia University, 1931

In Mathematics

RICHARD LYNN MENTZER, A.B., 1946

WILLIAM ROLEN ORTON, JR., A.B., University of Arkansas, 1946

In Philosophy

HELEN FRANCES CHRISTMAN KELLY, A.B., Hunter College, 1946

CHARLES STANLEY OCHAB, B.S., University of Michigan, 1946

In Physics

FREDERICK SHELLY KIRN, A.B., North Central College, 1944

In Political Science

SYLVAN FRED JAENKE, B.S., 1947

KUN-SEN SU, A.B., National Sun Yat-sen University, 1942

TA-PENG WANG, A.B., National Peiping University, 1939

In Social Science

CLIFFORD RAYMOND MILLER, A.B., 1947

In Spanish

ELIZABETH KRUSKAL ALLEN, A.B., Wellesley College, 1939

BARBARA BOMBARD SALOOM, A.B., Hunter College, 1944

In Speech

ELIZABETH NORTH THIELEMANN, A.B., Allegheny College, 1945

In the Teaching of English

WILLIAM ADOLPH SHROYER, B.S., 1937

WILLIAM JOSEPH SUCHY, A.B., Knox College, 1937

Degree of Master of Science*In Accountancy*

SEYMOUR PHILIP GOLDEN, A.B., Augustana College, 1947

GERALD EUGENE HEDRICK, B.S., 1947

ROBERT MINOR JAMES, B.S., 1943

GERALD KENNETH NELSON, B.S., University of Pennsylvania, 1943

LOUIS GILBERT PIERCE, B.S., Northwestern University, 1944

In Agricultural Economics

JACK BENNETT CLaar, B.S., 1947

MELVIN RUSSEL JANSSEN, B.S., 1943

WILLIAM FRASER JOHNSTONE, B.S., University of Kentucky, 1942

SHERMAN THEODORE RICE, B.S., 1943

ALFRED CARL RUWE, B.S., 1941

In Animal Nutrition

JOHN ALBIN PINKOS, B.S., 1943

In Animal Science

LEO VINCENT CURTIN, B.S., 1947

In Architecture

GERALD ARNOLD SIEGWART, B.S., Iowa State College, 1946

In Bacteriology

MURRAY SAM COOPER, B.S., College of the City of New York, 1947

LOUIS R. FINA, A.B., 1943

LLOYD ADOLPH LINDENFELSER, B.S., 1947

FRANCES MARY STUHLFAUTH, B.S., Ohio State University, 1943

In Biological Science

MARY HELEN STEINMAN, B.S., 1945
LEON SEYMOUR TAYLOR, A.B., Harvard College, 1942

In Business Organization and Operation

GEORGE EDWARD MARTIN, B.S., 1946
RICHARD JACK TEWELES, B.S., 1946
GEORGE CAMBRIDGE TOMPKINS, B.S., 1946

In Chemical Engineering

JAMES ALLEN BYERLY, B.S., University of California, 1946
EDWARD BONFOY GILLER, B.S., 1940
HOWARD LEE GRIMMETT, B.S., University of Michigan, 1944
JOHN FREDERICK TAYLOR, B.S., Louisiana State University, 1945
EDWIN HAMILTON VAUSE, B.S., 1947

In Chemistry

EDWIN THOMAS BRODIE, B.S., Kent State University, 1943
LINDY CHIEN CHOU, B.S., St. John's University, 1946
MARGARET COONEY COLE, A.B., Adelphi College, 1945
RICHARD COLE, B.Ch.E., College of the City of New York, 1944
BRUCE EMERSON ENGLUND, JR., A.B., Carleton College, 1947
ELMER HENRY FOHRELL, A.B., Illinois College, 1943
ELIZABETH JANE FOSTER, B.S., 1946
BENJAMIN ELMER GREENWELL, B.S., Monmouth College, 1945
GENE FREDERICK LATA, B.S., College of the City of New York, 1942
JOHN JERRY ONDREJCIN, B.S., University of Chicago, 1944
EDWARD IRVIN ONSTOTT, B.S., 1944
HARLAN E. TIEFENTHAL, A.B., Kalamazoo College, 1944
TSE CHENG WU, B.S., Yenching University, 1946

In Civil Engineering

ROBERT JORDAN ALLEN, B.S., 1947
YUAN-CHUN CHANG, B.S., St. John's University, 1942
JOHN ADAM DELONG, B.S., Pennsylvania State College, 1946
KAI-I DIAO, B.Eng., National Wu-Han University, 1941
DEAN MYRON DUBOFF, B.S., 1945
DSO-YUN FOK, B.Eng., National Tung-Chi University, 1945
ROBERT HUNTER GILLESPIE, B.S., 1945
EZRA GOLUB, B.C.E., College of the City of New York, 1947
MUZAFFER KEHNEMUYI, B.S., Robert College, 1946
CHUNG-CHI LIN, B.Eng., National Northeastern University, 1938
WILLIAM FULLENWIDER LYTLE, B.S. (Agr. Eng.), B.S. (Civil Eng.), 1939, 1940
CLARENCE BURLEIGH MONK, JR., B.S., Pennsylvania State College, 1942
JAMES ANTHONY MUNICH, B.C.E., University of Louisville, 1943
WILLIAM GROVE MURPHY, B.S., 1943
ISAAC STERLING SNYDER, B.S., 1943

In Clinical Psychology

DALE CARTER LARSON, A.B., 1943
LAWRENCE LERNER, A.B., Syracuse University, 1946
WILLIAM COOKE MCBRIDE, A.B., 1943
ALLEN STUART PENMAN, B.S., 1947

In Dairy Production

STANLEY DEAN MUSGRAVE, B.S., 1947

In Education

PAUL LOPEZ BROWN, B.S., Knoxville College, 1941
DONNA JANE HAYDEN, B.S., 1945
EVELYN GRACE HOUGHTON, B.Ed., Illinois State Normal University, 1939

GLEN IVAN MALLORY, B.Ed., Southern Illinois University, 1939
 LENORE HEY MATHESON, A.B., 1940
 ELIZABETH POSEGATE OLIVER, B.Ed., Illinois State Normal University, 1942
 BEATRICE SLOAN SIMMONS, B.S., 1929
 LLOYD VERLON SWAN, B.S., 1943
 BERNICE KATHERYN WHEATLEY, B.S., 1934

In Electrical Engineering

MADAN MOHAN BEHL, B.S., M.S., Punjab University, 1944, 1946
 CLARENCE EDWARD BERGMAN, B.S., University of Oklahoma, 1947
 JAMES EDGAR ETTER, B.S., 1946
 GEORGE AMBROSE PETTICREW, B.S., 1944
 NICHOLAS YARU, B.S., Carnegie Institute of Technology, 1944

In Geology

MARY ELIZABETH BARNES, B.S., University of Kentucky, 1942
 HOWARD LEWIS PATTON, B.S., 1946
 ROBERT ERRETT ROGERS, B.S., 1943

In Home Economics

LORENE GENEVA HAYNES, B.Ed., Southern Illinois University, 1943

In Horticulture

RICHARD WILLIAM FRECH, B.S., 1947

In Journalism

THOMAS HUGH DRISCOLL, A.B., Shurtleff College, 1943; B.S., 1947
 CARL FREDERICK HUGO WERMINE, B.S., 1947

In Library Science

EVERETT BRIGGS CALDWELL, B.S., Centenary College, 1936; B.S.(L.S.), Louisiana State University, 1941

In Mathematics

GEORGE FRANCIS LEGER, JR., B.S., University of Pittsburgh, 1945
 LAURIE JAMES SNELL, A.B., 1947

In Mechanical Engineering

HARRY PAUL BATEMAN, B.S.(Agr.), B.S.(Agr. Eng.), 1932, 1934
 JOHN RAYMOND CARROLL, JR., B.S., 1943
 SHERWIN STENN, B.S., Illinois Institute of Technology, 1947

In Metallurgical Engineering

CHARLES ROSCOE COOK, JR., B.S., 1944
 IBRAHIM HALIL KARAKOC, B.S., 1946
 HILMI KADRI KURTAY, B.S., 1946
 STAN JOHN PAPROCKI, B.S., 1946

In Music Education

LELAND HERBERT GRIZZELL, B.Ed., Southern Illinois University, 1940

In Physics

WILLIS HENRY BRAUN, B.S., 1944
 ROBERT JAMES BURKE, B.S., Northern Illinois State Teachers College, 1946
 JOHN McDOWELL CAUGHEY, B.S., Allegheny College, 1944
 RICHARD LOUIS CONKLIN, B.S., 1944
 BENJAMIN CLINTON DIVEN, A.B., University of California, 1941
 URSEL RALPH EMBRY, B.S., Utah State Agriculture College, 1946
 RAYMOND ROBERT HEER, JR., A.B., University of Louisville, 1942
 NORMAN HORNSTEIN, A.B., Brooklyn College, 1944

WILLIAM GATES MOULTON, B.S., Western Illinois State College, 1946
 GLENN ALBERT PRICE, B.S., University of Kentucky, 1946
 LLOYD RUSSELL STEVENS, JR., A.B., Clark University, 1943
 JOHN ROBERT VAN HORN, A.B., Oberlin College, 1943
 WENDELL DALE WILLIAMS, B.S., Eastern Illinois State College, 1947

In Sanitary Engineering

THEODORE WADLEIGH, JR., B.S., 1947

In Speech Correction

MARGARET ELIZABETH CRANDELL, A.B., 1943

In the Teaching of Biology

WILLIAM STUART WEICHERT, B.Ed., Illinois State Normal University, 1939

In Zoology

NEVA NAOMI GLEASON, A.B., 1933
 MARVIN MAX HENSLEY, A.B., Greenville College, 1946
 CHARLES WILLIAM NIXON, B.S., 1946
 EMIL ZUCKERKANDL, Certificate in Zoology, University of Algiers, 1946

Degree of Master of Music

RICHARD ELLIOT ROBERTS, B.S., B.Mus., 1938, 1940
 FRANCES GULICK SNELL, B.Mus., 1946

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

NORMAN SEYMOUR ESSERMAN
 SAMUEL SCHACHTMAN

Degree of Bachelor of Laws

HERBERT BARSY, A.B., 1946
 CHARLES EDWARD BERTA, B.S., 1942
 DONALD LEWIS BOWMAN, B.S., 1947
 LYNDLE BRIDGEWATER, B.S., 1946
 WALTER BARD CARROLL, A.B., 1941
 CHARLES GAINES CHESTER, A.B., Duke University, 1942
 CLAUDE JUNIOR DAVIS, A.B., Princeton University, 1945
 ROBERT WARREN DEFFENBAUGH, A.B., 1942
 HELEN ANNA DIJULIO, A.B., 1947
 HAROLD HARLAN ELLIS, B.S., 1943
 THEODORE HENRY FRISON, B.S., 1947
 LAWRENCE IRVING GENESEN, A.B., 1946
 MELVIN GORDON, B.S., 1941
 ROBERT MURRY GRAY, B.S., 1946
 LEWIS MATTHEWS GRIGSBY, A.B., 1943
 HAGIN PERRY HARPER, B.S., 1939
 WARREN KENYON HENNING, A.B., 1946
 WAYNE SCOTT JONES, A.B., 1943
 MARVIN DEE JORGENSEN, A.B., Grinnell College, 1941
 JOHN MURRAY KAGY, A.B., University of New Mexico, 1945
 GEORGE WILLIAM KASSERMAN, JR., B.S., 1947
 ROBERT ALDRICH KLOCKAU, B.S., 1937
 KLEON MCKNIGHT LEFEVER, A.B., 1940
 DAVID EDWARD MALFAR, A.B., 1943
 HAROLD VANDERSAND MARTIN, B.S., 1936
 KEITH DUANE MOSSMAN, A.B., Illinois College, 1942

PAUL HENRY NEHRT, B.S., 1947
 PHILIP ANGELO NICOLOSI
 JOHN MARTIN PAYNE, A.B., 1942
 GEORGE WARREN PRESBREY, A.B., 1946
 WILLIAM JOHN REARDON, A.B., 1943
 DARRELL HUNTER RENO, B.S., 1942
 ROBERT LEONARD SULLIVAN, A.B., St. Ambrose College, 1943
 GORDON WILLIAM YAPP, A.B., 1943
 SAMUEL HOLLINGSWORTH YOUNG, B.S., 1947

Degree of Doctor of Law

LEO ALTSHULER, B.S., 1947; with Honors
 MISHAEL ORLANDO GARD, B.S., 1947; with Honors
 JOHN MARSHALL MAGILL, B.Ed., Illinois State Normal University, 1940
 CLYDE MEACHUM, B.Ed., Illinois State Normal University, 1943
 JAMES PAUL MOURNING, A.B., DePauw University, 1942
 JAMES ROBERT PARHAM, A.B., Princeton University, 1943; with Honors
 PAUL OTTO PROEHL, A.B., 1942
 JOSEPH FRANCIS RARICK, A.B., 1943; with Honors
 VIRGIL THOMAS RICE, A.B., 1941
 THOMAS GOLMAN ROADY, JR., A.B., 1940; with Honors
 THOMAS R. WHEELER, A.B., 1942
 HARLINGTON ALANCIN WOOD, A.B., 1942

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WILSON BRADY ANTHONY, with High Honors	HAROLD JOSEPH KONRAD
RALPH ULYSSES BLOOM	KENNETH LEE MATHERS
RALPH EUGENE BORMAN	JOHN CONWAY MAUZY, JR.
FREDERICK WALKER CLINE	JOHN EDWARD MCCARTHY, with Honors
DONALD ELDRIDGE DOLAN	ERWIN ARKELL McCRAW, with Highest Honors
SHELDEN FELDMAN	ROBERT EDWIN MEYER, with Honors
ROBERT EUGENE FORD	LOWELL ESTON MURPHY
ALBERT OLIVER GILBERTSEN, JR.	ROBERT KEITH RILEY
JOSEPH VINCENT GRIFFIN	FRED SANFORD RUSSELL, JR.
ALEXANDER V. HARRIS, with Highest Honors	KENT MAURICE RYAN
SALINE GEORGE HARRIS	CHARLES HENRY SMITH
ARVIN RUDOLPH HILST, with Honors	GAINES NORMAN SMITH
EUGENE MACAULEY HOLFORD	CLARENCE WAYNE STARK
LOREN EDWARD HOPWOOD, with Honors	JOHN EDWARD TWOMEY
RALPH VALDEMAR JOHNSON, with High Honors	LUTHER URIAH WELLS
FRANKLIN WILLISON KNIGHT	JAMES EDWARD ZIEGLER
	FREDERICK WILLIAM ZIMMERMAN

In Dairy Technology

GEORGE KENNETH HANSEN	DELMAR JOHN OHREN
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In Floriculture

RUSSELL CHESTER SCHERER	BURTON GEORGE TRICK
ELIZABETH JEAN SYRCLE, with Honors	

In Home Economics

MRS. MARGARET CORSON CUMMINGS, with Honors	JANET ELIZABETH HICKMAN, with Honors
SHIRLEY JEANNE HAVEN, with Honors	DORIS JANE NEUMANN, with Honors
	ALICE MARY SELESKI

In Vocational Agriculture

JOHN CARLIN BAKER, with Honors	ROBERT VERNON JURGENS, with Highest Honors
JOHN ROBERT BARTLEY, with Highest Honors	CLARENCE LEON OETH

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

GENE LEE ARMSTRONG, with High Honors	CHARLES WILLIAM HURTER
CHARLES GUTHRIE BOONE, JR.	JOHN ROBERT MCGUIRE
PAIGE BELDEN BURBANK	ROBERT ALLYN MOSS, JR.
ROBERT SYLVESTER CHUBB	JOHN PRODAN, with High Honors
THOMAS EDWARD DOLAN, with High Honors	ROBERT EDWIN SCHENBECK, with Honors
RICHARD MARSHALL HARTLEY	ARCHIBALD ROBINS SINCLAIR, with High Honors
WILLIAM HARRY HOUSEWORTH	JEAN ROBERT TRAUB, with Honors
	GEORGE JOHN ZANOTTI

In Agricultural Engineering

BARBARA EMLY JORDAN	ALBERT EDWARD RUST
WILLIAM WILSON KING	DAH CHANG WU

In Ceramic Engineering

DANIEL WILLIAM GATES	THOMAS EARL LUNAK
----------------------	-------------------

In Ceramics

ARTHUR SONTZ

In Civil Engineering

DOGAN AKAD	WILLIAM RUSSELL MILLER
JACK NOLAN CARTER	GEORGE MILOSEVICH
JAMES PAUL COOPER	MONTE DARREL MOSS
EDWARD ARTHUR COUSINS, JR.	DAN MCFARLAND PARK
RUSSELL ARNOLD DAHLSTROM	RUSSELL EARL PURNELL
WARREN JAMES DAY, with High Honors	DONALD RAYMOND RANEY
ROBERT WILLIAM DUENSING	BILLY CHARLES REED, with High Honors
WILLIAM MICHAEL EBERT	MARVIN HOCKING SALISBURY
JAMES HUGO GALLIVAN	DONALD JOHN SCHERTZ
ROBERT HUGH INMAN	HAROLD SEAMAN SHAFFER
CHARLES EDWARD JOHNSON	EUGENE VANELL SMITH
WILLIAM CHAN KAM	THOMAS PRATT THORNTON
KERMIT LYNN KNETSCH, with Honors	ROBERT BOND WEBB
LEWIS HUDSON KORNMAN	ROBERT HERMAN WEITER
JOHN BRADLEY L'ENGLE, JR.	CHARLES SANDERS WOLFF
ROMAN CASTRO LEON	ROBERT SAMUEL WRIGHT, with Honors
MYRON LIFSHITZ	
ENRIQUE CABEZAS LÓPEZ	

In Electrical Engineering

JOHN ANTONIO	JACK MARSHALL COBB
MURRAY LEWIS BAECOCK, with High Honors	ROBERT WAYNE COGGINS
LESTER BURRAGE BARRY, JR.	MARVIN COOPER
HENRY ANGELO BELL	HARRY ANDREW DAVIS
LAWRENCE EDWARD BRENNAN, with High Honors	WILLARD DAVID DRUKKER
ROMAN BRUCH, with High Honors	ROBERT WILLIAM DUENSING
WALTON WAYNE CANNON	ROBERT GORDON DUNCAN
SAMUEL EDWARD CARRUTHERS	EDWIN CHARLES EDWARDS, with Honors
	EDWARD CLARENCE FENSHOLT, with High Honors

WILLIAM MADISON FLANAGAN
 LEONARD JOHN FLESNER
 GILBERT GORDON GASSAWAY
 FRANCIS POWERS GREEN
 HAROLD DEWEY GUY
 DENTON EUGENE HALL
 WILLIAM ROBERT HANISCH
 ROBERT LEE JONES
 CLARENCE KARAN, with Honors
 DARYL GRANT KASPER
 NICHOLAS KRASOWSKY
 DAVID ABRAHAM LEBER
 ROBERT EUGENE LEPIC
 CHEN-HUA LIU
 JAMES GEORGE MATT
 WILSON ATHANAS MAXIM
 ROBERT LEE MEISENHEIMER

JOSEPH HERSCHEL MILL, with Honors
 CHARLES MAXWELL MINOR
 ROBERT WAYNE MOWERY
 ALBERT ROYAL NOLAND
 ERNEST EDWIN OVERBEY, Jr., with
 Honors
 JOSEPH PECHLOFF, with High Honors
 WILLIAM EDWARD POWERS
 MARTIN JOHN PRUCHA, JR.
 GARELD SHERWOOD REEDER
 LEADES CALLOWAY ROLLMAN, JR.
 DOUGLAS EDWARD ROYAL
 JOSEPH ABRAHAM SALOOM, JR.
 WALTER JOSEPH SHALTIS
 CONSTANTINE NICKOLAS TSOURMAS
 GEORGE JOHN VOSATKA
 HARRY ELLSWORTH WILLIAMS, JR.

In Engineering Physics

ALLAN LOUIS SOREM, with Honors

In General Engineering

CHARLES ARTHUR BROOKS, JR.
 JOHN LEWIS EBERLY
 REID HOWE
 FRANK QUANTE LEONARD
 KENNETH FREDRICK MANS

OLIVER THOMAS PURL, with High
 Honors
 ROBERT JAMES TRIMBLE
 ARTHUR LOWELL VINEYARD
 ROBERT FRANK VONACHEN
 CHARLES OSBURN WILSON

In Mechanical Engineering

BRYCE ELBERT ALBERTY, with Honors
 JOHN EDWARD ANDERSON
 KENNETH LAWRENCE ANDERSON
 EDWARD JAMES BADER
 RALPH WILLIAM BEHLER, with Honors
 BURTON HUGH BOUWKAMP, with High
 Honors
 MELVIN BERNARD CHALFEN
 GLEN MELVIN CHAPPELL
 JOSEPH PETER CLARK
 DONALD STANLEY CROXTON, with
 Honors
 EDWARD DAMER DWIGHT DENNIS, with
 High Honors
 PAUL GEORGE DREWS
 GENE DURREN
 JOHN STUART EISELE
 WYMAN KENNETH ENDER
 SAHIR MEHMET ERISPAHA
 WILLIAM ALBERT GAIL
 RALPH CLINTON GOETZ
 EARLE DARWIN HALEY, JR.
 JOHN GUNNARD HALLIN
 WARREN RUSSELL HEDRICK
 ELDON BERTEL HEFT
 HARVEY JOSEPH HESS
 JAMES CLIVE HOLLAND
 FRANK BENSON HUBBARD, JR.
 RICHARD FRED JOHNSON
 GEORGE FRANCIS JONES
 J. EDWARD LAUBER

GUSTAV EDWARD LUNDQUIST
 GORDON ELBERT MARTIN
 JOSEPH LIONEL MAZER, with High
 Honors
 WALTER HOWARD MERKER, JR.
 RICHARD HARRISON MOTZ
 ERVIN PAUL NELSON
 GEORGE ROGER OEHMKE
 RAY GERALD PENROSE, JR.
 DANIEL WILSON PORTER
 JEROME RAFFEL
 CLIFFORD PHILLIP RAMBACK, JR.
 CARTER BIRCH REEDS
 HOMER RIGDON RIZNER
 GENE PAUL ROBINSON
 JOHN OTTO ROESER
 ROBERT PETER SAAR, with Honors
 MARTIN CHERKAS SABATH
 ROBERT MORRIS SANFORD
 CHARLES TREVITT SAYE
 ROBERT SHERMAN SMITH
 CHARLES ERWIN SPAETH, with High
 Honors
 DAVIS EMMONS SPIRES
 ELMER RICHARD STEINER
 WALTER ROBERT STILES
 ARCHIE EDWARD THOMAS
 MARVIN LEE TRATNER
 MICHAEL TURKO
 WILLIAM EDWARD WRIGHT

In Metallurgical Engineering

ELBERT EDMUND ALPERS
 NORMAN BLOCK
 LELAND FILMORE HOUSE
 PAUL JOHN KROGDAHL

THOMAS EDWARD PERRY
 LLOYD HALL SHEEP
 GEORGE MORTON SINCLAIR

In Mining Engineering

ROBERT MONROE STEPHENS

In Sanitary Engineering

HUGH HOLMES CONNOLLY

CHARLES LESLEY RITCHIE

Degree of Bachelor of Naval Science

LESLIE ELMER HEIDEMAN

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

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 QUENTIN CLIFFORD ALLHANDS
 LOIS BRUINKOOL ATCHISON
 MARY ELLA BABCOCK
 KLAUS BAER, with Highest Honors in
 Classics
 IRVING P. BAUMRIND
 MARTHA LUISE BEHR
 BERTRAND ROBERT BERTRANDO
 WALTER BORENSTEIN
 EMMA WELCH BURKHARDT
 JACQUELINE MURPHY BURNS
 ALAN JOSEPH BYRON
 MARILYN ISLER CAHN
 CHARLES CARL CAMILLO
 ANTHONY MICHAEL CAMPOS
 REX CARR
 JANICE ROSALIND CAUDILL
 KEITH WAYNE CHAMBLISS
 BENJAMIN GORDON CLARKE
 JAMES CLETUS CRAVEN
 FREDERICK PLUMMER CURRIER, JR.
 ROBERT ALLEN DANLEY
 PHYLLIS RARICK DARNALL
 PEGGY JANE DEBALL
 DOROTHY CLAIRE DISMAN
 JOHAN ROSS DONALD, with Honors in
 Humanities
 HELEN ANN DUNN
 IVAN A. ELLIOTT, JR., with Highest
 Honors in Political Science
 MARGARET GALVIN ERDMANN
 MICHAEL ESCORCIA, with Honors in
 Sociology
 ROBERT DOIT FREELAND
 LILY CAROLINE BOSCHAN GARA, with
 High Honors in German
 JACK ALLEN GLENDENING
 GWENDOLYN GOLDSTEIN
 DOLORES ROSALIND GOODE
 STANLEY COLUMBUS GREEN
 MELBA GREENMAN
 CARL FREDERICK HARTMAN, with
 Honors in English
 JO ANN HEJDA

LILLIAN ROSE HELFAND
 DOROTHY JUNE HEOB
 JUNE KAY HERMAN, with High Honors
 in Spanish
 WILLIAM ASA HOFFMAN, JR.
 BETTY JOAN HOWARD
 HAROLD WILLIAM HUMPHREY
 FRED DAVID JASMER
 EUGENE GUNNARD JOHNSON
 FRED BERNARD JOHNSON
 MARILYN RUTH JOHNSON
 KAREN UDELLE KAHN
 ROBERT PHILLIP KAHN, with Honors
 in Botany
 CHARLOTTE KAMBARIAN
 RAY KELLEY, JR., with Honors in
 Psychology
 EVELYN KENDRICK KINNEY
 RAYMOND SYLVESTER KIRINCICH
 ROBERT ALLAN KLEIFELD
 JULIUS WILLIAM KLING, with Honors
 in Psychology
 LEONARD ABBOTT KNOFF, with Highest
 Honors in Spanish and English
 THERESA MARIE KOEHNEMANN
 HELEN RUTH KUENSTLER
 CARTER SEVERT KVAVLI
 FRANK HARRIS LARNER
 ARTHUR QUENTIN LARSON, JR.
 EFRAM RICHARD LAVINE
 MARVIN LEGATOR
 BETTY LU SCHIERMEYER LENNY, with
 High Honors in Humanities
 DORIS LEVA
 EDWIN DAVID LEVIN
 MARGARET HARLAND LINEWEAVER
 SAUL EMMANUEL LIPNICK
 AMY LOUISE LOGSDON
 HUBERT CLAUD LOHMAN
 DUNCAN MACLEOD
 JOHN WILLIAM MCNURLAN
 DOLORES ROSE MESSAR
 JOHN WESTON MEYER
 MAURICE JAMES MORIARTY
 RONALD LANDY NORRIS

WALTER LAWRENCE O'BRIEN	HAZEL WINOGENE SOBINSKY, with Honors in Humanities
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DOYLE EUGENE PAXTON	HELEN MARGARET SPANABEL
HARRY GENE PICKNELL	HARRIET BROWN STALEY
MARY LOU PIKE	MARILYN PATRICIA STIEGELMEIER
PATRICIA MAE POSES, with Honors in Social Sciences	CASIMIR SZATROWSKI
ROLAND PETER PUCETTI	ELIZABETH ANN TAYLOR
HAROLD RAYMOND READY, with Honors in Chemistry	CHARLOTTE BELLE TENNES
HAROLD WINSTON RICHEY	ELASKO THIGPEN
BERNICE RICHTER, with Highest Honors in Psychology	NELS WILLIAM THYBONY
MARY LOU ROHLING, with Highest Honors in Psychology	STEPHEN JOHN TONSOR
JOAN CARYL ROSENTHAL	DONALD LEE TORRENCE
ALICE HENLEY RUMBLE	RICHARD BOIES ULRICH, with Honors in English
CONSTANCE ATKINSON ST. PIERRE, with Highest Honors in Psychology	GEORGIA LOUISE VAN BUSKIRK
ALLAN REX SANDAGE	VIRGINIA EDITH WALDEN
DAVID SHAPIRO, with Highest Honors in Psychology	SAMUEL NATHAN WARSAWSKY
SHIRLEY JEAN SHEWHART	VINCENT THOMAS WASILEWSKI, with Highest Honors in Political Science
BEVERLY SILVERMAN	JOSEPH WATSON
ZEPHYRNN DUNCAN SIMMS	JOHN NICHOLAS WEISS
BETTY LEE SING	JERROLD WIDRAN
DELORES KLEIN SINKS	JOHN PHILIP WINDMULLER
PATRICIA LOUISE SMITH	WILLIAM WOLFF
	NOBLE FOREMAN WRIGHT
	JEROME MYER YALOWITZ
	WILLIAM ARTHUR ZIEGLER

In the Teaching of English

NATALIE SELMA NEWMAN, with Honors in English

In the Teaching of Social Studies

MARGARET FRANCES BARRETT	DAVID MUNRO JACKSON, with Highest Honors in History
ROBERT WILLIAM CRYDER	
GEORGE VANCE GUY	

In the Teaching of Spanish

FRANCES WINSTEAD GEORGE	ANNA JANE MCCAMMON
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Degree of Bachelor of Science*In Chemical Engineering*

ELMER BAKER BELL, with Honors	EDWIN HERBERT HYKAN
JACK CHARLES BESPERSKA	WILLIAM GOOD JAMES, with High Honors
JAMES STEPHEN CASEMENT, with Honors	ROBERT THOMAS KELTON
JOSEPH SAMUEL CHIRTEL, with High Honors	WILLIAM HENRY MIKESELL
HECTOR DONALD DOUGLAS, JR.	JOHN RAYMOND MITCHELL, with Highest Honors
EDWIN FREDERIC DYER	SEYMOUR LOUIS ROSENTHAL
KARL DAVID FRANSON, with High Honors	WALTER ARTHUR SCHAFFER, with High Honors
ANDREW BROWN FUNK	ERNEST EDWARD WAGGONER, with Highest Honors
JACK ARNET HANCOCK	GERHARDT KING WILLE, with Honors
DARREL KOEHLER HUEBNER, with High Honors	

In Chemistry

ROBERT DANIEL CHODERA	EDWIN FRANCIS MORELLO, with High Honors
WALTER VALENTINE FACKLER, JR.	HARLOW BAKER STALEY, with High Honors
ANDREW JULIAN FRANK, with Highest Honors	JAMES MICHAEL WHELAN, with High Honors
ERWIN KOHN	
GEORGE CHARLES MAY	

In Home Economics

LOIS GOLDSTEIN

In Liberal Arts and Sciences

MILAN JOHN BAGEL
 MARY LOUISE BEDELL
 BLAIR GERALD BELONGIA
 BARRY LEONARD BERMAN
 ELIZABETH JEAN BOND
 RUTH MARILYN BONE
 LAWRENCE WILLIAM BORNIS
 HELEN IRONSMITH BROWN
 GLORIA LUCILLE BRYSKIER
 JACK CARSEL, with High Honors in
 Bacteriology
 PAUL F. CONRAD, with High Honors in
 Mathematics
 HELEN HARRIETT DEVINE
 AUBREY WALLACE DICKERSON
 NORMAN DUBLIN
 ARTHUR AARON ELLIS
 MARILYN SILVERMAN GOLDFARB
 LILLIAN PARKER GRAGG
 WILLIAM NATHAN GREGG, JR.
 ANN EARP HALL
 IRIS ANNE HERBRIG, with Honors in
 Bacteriology
 DONALD PAUL HOYT, with High
 Honors in Mathematics
 FLORENCE ELIZABETH HULLA
 PAUL ELLIS JONES
 IRMA RUTH KATZ
 CORINNE GERALDINE KLOSKA
 JEROME OLDRICH KRIVANEK
 KARL ALFRED KUBITZ
 MELVIN RICHARD LEWIN

MARVIN PHILLIP LOEB
 MARGARETTE HURSEY LUCK
 VINCENT MARAC
 GEORGE FREDERICK MAURER
 RICHARD IRWIN MEYER
 MARY AGNES PRZYPYSZNY
 ERNEST WILFRED PULLMAN
 MYROSLOW PURKO
 JAMES ANDREW ROWE
 RUTH RUBNICH
 MARTHA JANE RYDER, with Highest
 Honors in Chemistry
 RICHARD SCHALLER
 MERRILL BLOOD SCOTT
 GEORGE ROGER SEFERSHAYAN
 MARGARET CATHERINE SHEKLETON
 MARYE FAYE SKELLY
 HARRIET CARRIER SMITH
 JEROME HERBERT SORKIN
 MURIEL HELEN STAHNKE
 ARTHUR MARVIN STERN
 ROBERT KENDRICK STUBBS
 SHERWYN WILLIAM TRUBITT
 JAMES HAROLD TURNOCK, JR., with
 High Honors in Mathematics
 BEULAH MUNSON WAGGONER, with
 Honors in Geology
 NORMA EILEEN WALLIS
 ROBERT EVERETT WHITE
 CLARA VERNON WILLIAMS
 MURRAY WITTNER

In the Teaching of Biological Science and General Science

LEONA CLAIRE BRAMAN

COLLEGE OF EDUCATION**Degree of Bachelor of Science***In Education*

BILLIE JEAN ALLEN
 RUTH ALLEN
 CHARLES WILLIAM BEILE
 ROBERT ADAIR BLACKWOOD
 JOE ANGELO BUSCEMI
 SHARON JEAN COLE
 BRUCE HORACE COULTAS
 ALOISE MICHAEL KAMP
 NAOMA JUNE KAUZLARICH
 JULIEN EMILE KINZER
 MELVIN RUSSELL KORNMEYER, with
 Honors in Education
 JOYCE MILLER LANGE
 ROBERT SOLOMON LUKOV
 ACHILLE FRED MAGGIOLI
 BLAIR GRANGE MARK

LOREN JOSEPH MILLER
 KENNETH HARVEY PARKER
 JANET SPENCE PATON
 ELSA COWAN PHEIFFER
 JULIUS POLAN
 RUTH RINGLAND RAINS, with Honors
 in French and German
 CECILE BLANCHE RENTSCHLER
 PATRICIA LOU RYAN
 JEANNE BETTY SCHROEDER
 KENNETH EUGENE SIBLEY
 ROBERT JACK SILVER
 FRANCINE MARION TRAVIS
 HELEN BLANCHE VITOUS
 BEVERLY BARBER WEBER

In Home Economics Education

LOUISE RICHARDS FLIERMANS

In Industrial Education

DEAN ELTON RING

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science***In Accountancy*

EARL REICE ANDERSON	THOMAS BOWEN LEONARD, with Honors
JOHN DELBERT ANDERSON	JOSEPH ROGER LOWERY
ROBERT EUGENE ANDERSON	CLYDE JUNIOR MARTIN
MAURICE WAYNE ARNOLD, with Honors	DONALD THOMAS MCDANIEL
WILLIAM HENRY AWALT	PATRICIA ANN MCGOWAN, with Honors
JOHN HENRY BARNES, with Honors	HAROLD CLIFFORD MERRILL
LEO MILTON PETER BREEN, with Honors	WESLEY ROBERT MUNDIL
JACK ROLAND BURNETT	ROBERT WILLIAM NELSON
JAMES VIRGIL CLANAHAN, with Honors	LEONARD PEARL
CHESTER GILBERT COOPER	ROSE MARY PEIFER
JAMES JOHN DICKEY	JAMES CHAMPLIN PEIRCE, JR.
CONLEY NEIL FOSTER	ROBERT LEE PRUITT, with Honors
ROBERT WILLIAM GELLES, with Honors	ERWIN ROSS RIDGE
ROBERT CARL HAEGER, with Honors	JOHN SEMPLE
EDWARD HUGH HENNING, with Honors	JAMES JOSEPH SHAFTER, with Honors
ERNEST EWALD HEUER	LEE ALBERT STRICKLAND
JOHN MARTIN HOHMANN	ALEXANDER ROBERT THOMSON, with Honors
WILLIAM BENJAMIN HUISH	GEORGE HAROLD TIMSON, with Honors
GLENN HENRY JOHNSTON	JAMES EVERETT WILCOX
LOYD JOHN KURKOWSKI, with Honors	NORMAN ZUCKERMAN

In Commerce and Law

JAMES RAYMOND KUHN, JR.

RUSSELL SAYRE LAW

In Commercial Teaching

SEYMOUR GRAY

In Economics

JOHN RAYMOND BRITT	EDWARD DEAN WICKERSHAM, with High Honors
JEROME BAHRENBURG HASEMEIER	
WILLIAM DAVID MCVAY	

In Industrial Administration

CLYDE DIXON	HOWARD ARTHUR GRANERT, JR.
ANTHONY RICHARD DUGO	ALVA PAUL LIMBER
CHRISTOPHER FAYE	ROBERT CRAWFORD PIGGOTT
FRANKLIN HOBART FEDER	JACK HENRY SCHAEFER
THOMAS VANCE GILPATRICK, with Honors	

In Management

OTHO FORD BARTHOLOW	ELIZABETH ANN GAEBE
JOHN ROBERT BLACK	LETA ANN GILL
DONALD HENRY BRENNECKE	THEODORE HENRY GILLELAND, with Honors
FRANCIS EUGENE BRYLSKI	MONS LESLIE HANSEN
MAURICE OSCAR COOPER	LORRAINE EVELYN JOHNSON
JOHN EMANUEL PETER CZAJA	JAMES GEORGE KALAL, JR.
ROBERT DEAN DILLER	MARSHALL FRANCIS LEY
JOHN BENTON DRAPER, with Honors	HIRAM JOHN LUND
CONSTANCE CLARE EINHORN	

HOWARD RALPH NEVILLE
 ROBERT WARREN OLSON
 WALTER HENRY RIETZ, JR.
 DONALD WERNER SCOTTON, with
 Honors
 BILLY SAM STEFFY

HARRISON EARL WEBB
 EVANGELINE CAROLINE WILLETT, with
 High Honors
 CARL WILLIAM WISE
 FLORENCE HATTY WITGES

In Management and Marketing

DONALD CHARLES CALCATERRA
 WARREN EDWARDS COLCLESSER
 WILLIAM MEREFIELD DONNE
 JEAN ELIZABETH HAMILTON
 J. R. HART
 ILA RAY LEONBERGER
 EARL FRANKLIN MARLMAN
 HILLEL ROSENTHAL

THEODORE GEORGE SAMUELSON
 HERMAN PETER SCHLAGETER
 NORMAN PAUL SCHNEIDER
 MANUEL JACOB SEGALL
 JOSEPH DONALD SLAKER
 CHARLES AUGUSTUS WATKINS
 WILLIAM ROBERT WIEBMER

In Management, Banking, and Finance

WILLIAM JOHN WELTHER

In Marketing

MERWYN HOWARD ADELMAN
 WILLIAM ROBERT BARKER
 VIRGINIA ELEANOR BOWTON
 JUNIOR DEAN CHARLEY
 JAMES JOSEPH DVORAK
 HERBERT QUINCY FRENCH
 LESTER GROMAN
 RUSSELL PRITCHETT HALL, JR.
 ROBERT GENE HOLMES
 JAMES EDGAR HUDSON
 ALONZO LINN HUNTER
 JOSEPH ERNEST HUSTED
 THOMAS OWEN JARVIS
 JOHN W. JOHNSEN, with Honors
 FRANCIS LEO JONES
 EDWARD MERVIN KARL

BURTON LIONEL KIEFUS
 RAYMOND CLARENCE LAUER
 LORETA ANN MACKLIN
 GEORGE WOLFE MAXEY
 PATRICK STEVEN NAGLE
 GEORGE MARVIN NATHAN
 IRVING ANDREW SCHAU
 CLYDE ALFRED SELIX, JR.
 RUTH CLEMENTINE SINKS
 LAWRENCE MILFORD SMITH
 MAX LOUIS TEITELMAN
 JOSEPH WILMER THOMPSON
 LORRAINE MARIE WALKER
 ROBERT RICHARD WEBB
 STANLEY LEE WEBER
 RUDOLPH LOUIS ZEMANEK

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

KENNETH MARNE BAKER
 PATRICIA MAY BARTON
 VIRGINIA McELRATH BEGGS, with
 Honors
 WILLIAM WESCOTT BROOM
 EDWARD WILLIAM CANN
 JOHN EDGAR CLARKE, JR.
 EDWIN HASKELL COHEN
 WILLIAM FRANCIS DISKIN
 ROBERT JAMES DOHERTY
 GEORGE ARTHUR EISENHUTH, with
 High Honors
 BERNARD LEE FRAZER
 BURTON PHILLIP FREIREICH
 IRMAROSE GOLDBERG
 JAMES RUSSELL GOODRICH
 RICHARD JOSEPH HALPERN
 SAMUEL OSLER HANCOCK
 WENDELL DOOLEY HARBERT
 ROBERT ARTHUR HIGHLAND

WILLIAM ARTHUR HORN
 LAURENCE GEORGE KRAMP
 NORMAN KRANZ, with Honors
 HAROLD MEYER LEVIE
 HUGH MABRY MIX
 WILLIAM HORN NANAY
 RALPH EUGENE PRYOR
 LOUISE STRICKFADEN RARICK
 ARNOLD ARCH SELAN
 PATRICIA ANNE SIMKINS
 HERBERT JAY SLAIMAN
 RICHARD SLOTTOW
 WILLIAM ARTHUR STONEBERG, JR.
 EDWARD GEORGE STRABLE, with High
 Honors
 CREED DAVIS TUCKER
 ROBERTA RAE WHITWORTH
 SHERMAN HOWARD WOLF
 THOMAS AUDUS YATES

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ROBERT MARCUS BLAND	ENRIQUE EDUARDO MAROTO
MORTON HARTMAN	DONALD ALAN OLSEN
DONALD ELLSWORTH IVERSON, with Honors	BRENDON ANTHONY O'MARA
ROBERT HARRY KEPNER, with High Honors	WORTH DEAN PHILLIPS
OTTO FREDERICK LENTZ	NORMAN LAVERNE RAAB, with High Honors
GILBERT PHILIP LICCIARDI	HENRY VAUGHN THOMAS
	CHARLES WOODRUFF TOBERMANN

In Architecture

PAUL HJALMER GRAVEN	EUGENE ALBERT MEYER, with Honors
ANNA MARIE HALPIN	MYRON ARTHUR SIELAFF, with Honors

In Music Education

ALINE MARGARET FAIRBANKS	CLEMENS EUGENE HEINZMANN
ALFRED GRIFFIN	

Degree of Bachelor of Fine Arts

In Advertising Design

ELIZABETH HYDE ARNOLD	RAYMOND PERLMAN, with Highest Honors
ROSEMARY HOLLEB	HELEN MARIAN WILLIAMS
CAROL LITA KRONER	

In Art Education

MARTHA LYNN BAKER

In Industrial Design

HOWARD OSCAR BROWN	JAMES RAYMOND LUKES
JUANITA MCKEAN BROWN	GLORIA SUZANNE PAGLIARULO, with Highest Honors
JANE CAROL COOKE	DAVID MAXFIELD WHITE
MARY JANE CUNNINGHAM	
JOSEPH LYNN DAVISON	
ROBERT ORMAN ERNEST, with High Honors	

In Painting

WINNIE BAYLOR	CECIL DEWEY NELSON, JR., with High Honors
ESTHER CHALLENGE BROWN, with High Honors	GLADYS BERNICE SORENSEN
MARILYN FRANCES GREGG	NORMA JACKE TUCKER
ANNE ELIZABETH HERRICK	

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

ROBERT EDWARD ALLISON	MARILYN RUTH MARKEL
JOHN ALBERT BRITTIN	JANET ELIZABETH MCAULEY
HARRY DELMER DONAHEY	MARTIN INGOLF NARBO
RICHARD RAY KINNEMAN	RUTH REED PARKER
FLORENCE MAE KRASE	BURTON MARSHALL SEIDLER
ARMAND EUGENE LEMBO	ALBERT ALEX SIMMONS
CATHERINE MARY LEONE	

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

ISAAC ALLEN	WILLIAM ROBERT LAHVIC
JAMES K. ALLEN	ARTHUR THOMAS LENNON
JOSEPH PATTERSON ALLISON	ALAN MARTIN LIEBERMAN
PAUL JOHN AMBROSE	HARRY VANDUSEN LINDAHL
DAVID DANIEL ARONOFF	HARVEY RALPH LINDSAY
ROBERT LAUDER AYERS	GEORGE ROGER LIVESAY
WALTER CHARLES BARNES	SALVATORE PETER MADONIA
DONALD LEE BERNING	EUGENE JEROME MANDEL
MELVYN LEROY BLATCH	WILBERT MARKS
JOHN TEOFIL BLINSTRUP	ROBERT LEO MCCRACKEN
JOHN LEROY BRIGGS	JOHN EDWARD MCKELVIE
BURNETT GEORGE BRUMNS	OSCAR MELTZER
ALAN COOPER CAPLAN	EDWIN JACK MENDEL
THEODORE WILLIAM CATT	FRANKLIN RAE MEYER
FRANCIS ERLE CAVETTE, JR.	JOSEPH MILROD
ROBERT ALBERT COLTMAN	DONALD RAY MITCHELL
JOHN HAL CONNOR, JR.	ROBERT HERMAN MOAKE
JOHN WILLIAM CRANE	WILFRED ALVIN MOLDERMAKER
HAROLD QUENTIN DANFORD	ROBERT CARL MUEHRCKE, with Honors
ROY S. DIAMOND	HENRY T. NEIGER
DONALD DAVID DILLER	THOMAS ANDREW NICKELL
RAMONA M. DONAHUE	THOMAS JOHN NOLAN, JR.
CHRISTIAN JOSEPH DUPUY	JOHN AGE PATTON
WILLIAM ERNEST EATON	PAUL ROBERT PEABODY, with Honors
WALTER EUGENE EDENS	DONALD ROBERT PETERSON
JAMES CHARLES ELLEDGE	CALVIN JOHN PEYROT
GEORGE LEON ELLMAN, with Honors	JOHN MCNAIR PICKEN
MICHAEL RAYMOND FERRANTE	QUENTIN HARVEY PICKERING
EDWARD FRANK FIESTER	SAMUEL PORTER
MORRIS LEWIS FINNEY, JR.	GERALDINE MAE PRICE
ALLYN ELLSWORTH GILBERT	EARL WARREN RAAF
ROBERT CHARLES GORDON	RAYMOND GEORGE REAL
ROBERT ALLEN GRAYSON	ROLAND SOL RESNICK
RALPH EDWARD GREENE	DONALD MARTIN RICE
WALTER LOUIS GREENLEE	JOHN WILLIS RICH
PAUL EUGENE HAMER	OTTO FRANK RIPPLE, JR.
RICHARD JAY HANDEL	EDWARD MICHAEL RUDNICKI
DAVID NOAH HANSON, JR.	PHIL RUSKIN
WILLIAM FREDERICK HARPER	MELVIN WARREN SCHNAKE, with Honors
CHARLES HAUSMANN	WILLIAM GRANT SCHOPF
HOWARD MYERS HAYS	FRANK ROBERT SEBEK
MARVIN HECHT	ROBERT GLENN SEEDS
THOMAS WILLARD HENNESSEY	GALEN WILKINS SEILER
ROBERT SEYMOUR HILL	GEORGE HENRY SHAMYER, JR.
GALE PILLSBURY HILYER, JR.	HAROLD ARTHUR SHARP
RICHARD BRUCE HOEFER	HENRY WILLIAM SHERRY
EDWIN CHASE HOWELL	KENNETH CARL SIEGEL
HARLAN EUGENE HUMMEL	GEORGE SILVERMAN
MELVIN HUMPHREY	AUSTER JOHN SLOTNESS
CALVIN DALE JEFFREY	PHILIP WAYNE SMITH
ANDREW HOUSTON JERDAN	JOHN CHARLES SPOONER
JOHN HARRY JOHNSON	FRANK JOSEPH STARZYK
JOSEPH CHERYL JURJEVICH	JAMES PUTNAM STEINMAN
JAMES DAVID KEARNS	GEORGE ELLIS STICKNEY, JR.
ERVING ALEXANDER KELP	DEAN EVERETT STONIER
KENNETH EUGENE KOEHLER	GERALD MURRAY STRUM
VADJA VADIM KOLOMBATOVIC	HAROLD AARON STRUM
JAMES PALMER KREIDLER	JAMES EMMETT STRUNCK
DAVID J. KULL, with Honors	

PAT NOEL SULLIVAN
 DORSEY EUGENE SULZBERGER
 VINCIL HOWARD SWEARINGEN
 ANTHONY JOHN TANGALOS
 ARTHUR TIFFIN TANNER
 RICHARD MARTIN THOMPSON
 ARTHUR WILSON TOMPKINS, JR.
 RICHARD CLARENCE TWIST
 WILLIAM VAN DUZOR
 BARTH JOSEPH VOGEL, JR.
 JAMES EDMOND WATERS
 GLENN ROBERT WEBB
 LAWRENCE WEISBERG

NORMAN DWIGHT WELLS
 FRANCIS RENICK WHITE
 WILLIAM MACK WHITE
 JOHN EDWARD WILLIAMS
 EUGENE PERSHING WILSON
 GEORGE HENRY WIRTH
 ROSCOE EUGENE WISE
 ROBERT GAYLORD WOLF
 HARRY ROSS WORKMAN
 GLENN EVIN WROUGHTON
 LYMME MASCO YOUNG
 ESTELLE ZOGLHIN

**CURRICULUM PREPARATORY TO TEACHING DEAF AND
 HARD OF HEARING CHILDREN**

For the Degree of Bachelor of Science in the Education of the Deaf

Required for Admission: Fifteen units of secondary-school work, including English, 3 units, Algebra, 1 unit, Geometry, 1 unit. Recommended, Science, 2 units, Language, 2 units.

Additional Standards: (a) The student must rank in the upper 25 per cent of his high-school graduating class or, if a transfer student, must have a grade point average of at least 3.5.

(b) The student who is preparing to teach the deaf must possess normal hearing acuity and normal formation of the teeth and lips. This will necessitate a personal interview with, and tests administered by, a staff member of the College of Education.

Graduation: A minimum of 124 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition . . . 3		Rhet. 2—Rhetoric and Composition . . . 3	
or D.G.S. 1a—Verbal Expression . . . 4		or D.G.S. 1b—Verbal Expression . . . 4	
D.G.S. 3a—General Biology 4		D.G.S. 3b—General Biology 4	
or Physiol. 1a—Mammalian Physiology 5		or Physiol. 5—Physiology of the Nervous System and the Special Senses 3	
Speech 1—Principles of Effective Speaking ¹ 3		Hygiene 2 or 5—Hygiene and Sani- tation 2	
Physical Education 1		Physical Education 1	
Military Science (for Men) 1		Military Science (for Men) 1	
Electives 4-5		Electives 3-4	
<i>Total</i> 15-18		<i>Total</i> 16-19	

Second Year

Psych. 1—Introduction to Psychology 4		Ed. 1—The American Public School . . 2	
Pol. Sci. 1a—American Government . . 3		D.G.S. 5b—Social Science 4	
D.G.S. 5a—Social Science 4		Hist. 3b—History of the United States, 1828-1947 3	
D.G.S. 6a—Literature and Fine Arts 4		D.G.S. 6b—Literature and Fine Arts 4	
Physical Education 1		Physical Education 1	
Military Science (for Men) 1		Military Science (for Men) 1	
		Electives 2	
<i>Total</i> 16-17		<i>Total</i> 16-17	

¹ Students who take D.G.S. 1a-1b are not required to take Speech 1.

Third Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Ed. 25—Educational Psychology	3	Ed. 6a—Principles of Elementary Education	3
Speech 18—Pronunciation (Phonetics)	3	Speech 20—Speech Science	3
Speech 14a—Speech Correction	4	Speech 23—Audiometry and Use of Hearing Aids	3
Home Econ. 56—The Child and His Development	3	Ed. 69—Principles and Methods in Remedial Reading	3
or Psych. 16—Child Psychology	3	Psych. 35—Clinical Psychology	3
Art 10a—Art Education Laboratory	2	or Ed. 43—Mental Tests (General Principles and Group Testing)	3
or Art 70a—Craft Materials and Techniques	2	Electives ¹	2
Electives ¹	2-3	Total	17
Total	17-18		

Fourth Year

Ed. 44a—Education of the Deaf (sense training, lip reading, vocabulary building, reading and language, auditory training, etc.)	5	Ed. 44b—Education of the Deaf (grammar for deaf, language and speech development, curriculum building, parent education, etc.)	5
Ed. 10a—Technic of Teaching in the Elementary School	3	Ed. Prac. 36b—Practice Teaching with the Deaf	5
Ed. Prac. 36a—Practice Teaching with Deaf and Hard of Hearing Children	4	Ed. 42—Education of the Handicapped	3
Ed. Prac. 25—Practice Teaching in Elementary Grades	3	Electives ¹	2-3
Electives ¹	1-2	Total	15-16
Total	16-17		

Fifth Year

For the Degree of Master of Science in Education of the Deaf

1. One of the following prerequisites is necessary for graduate standing in this curriculum:

- a. A bachelor's degree in elementary or special education (other than the deaf), or
- b. A bachelor's degree in education of the deaf from an accredited training center for teachers of the deaf.

2. The curriculum for the fifth year consists of eight units of work to be selected from the required and elective courses. The selection of courses will be based on the student's undergraduate background.

- | | |
|--|-------|
| a. Required of all students: | UNITS |
| Ed. 125—Advanced Educational Psychology | 1 |
| Ed. 101—Philosophy of Education; or Ed. 30—History of American Education | 1 |
| b. Required of students qualified under 1a: | |
| Ed. Xa—Education of the Deaf with Laboratory | 1-1½ |
| Ed. Xb—Education of the Deaf with Laboratory | 1-2 |
| Speech 18—Pronunciation | ½ |
| Speech 14a—Speech Correction | ½ |
| Speech 23—Audiometry and the Use of Hearing Aids | ½ |
| Ed. 42—Education of Handicapped Children | ½ |
| c. Required of students registered under 1b: | |
| Ed. 194—Seminar in Education of Exceptional Children | 1 |
| Ed. 190—Research in Education (Acoustically Handicapped) | 1 |
| d. Electives (select field of concentration from the following): | |
| Speech 14b—Speech Correction | ½ |
| Speech 19—Speech Science | ½ |

¹ Electives should be selected with consent of adviser. A maximum of 40 credits in education will be allowed toward graduation.

Speech 117—Diagnosis of Speech Disorders.....	I
Speech 114a—Seminar in Speech Correction.....	I
Speech 114b—Seminar in Speech Correction.....	I
Psych. 37—Practice in Psychological Examination.....	½
Psych. 115—Advanced Child Psychology.....	I
Physiol. 14—Anatomy, Physiology, and Pathology of Speech Mechanism and Ear.....	½-I
S.W.A. 40—Social Case Work I.....	½
S.W.A. 80—Medical Lectures.....	½
S.W.A. 81—Psychiatric Information for Social Workers.....	½
Ed. S181—Seminar in Educational and Vocational Guidance.....	I
Ed. 180—Seminar in Elementary Education.....	I
Ed. 139—Seminar in Curriculum Problems.....	I
Ed. 138—Supervision of the Elementary School.....	I
Ed. 136—Diagnostic and Remedial Programs of the School.....	I
Ed. 122—Educational and Vocational Guidance.....	I
Ed. 119—Trends and Technics in Curriculum Making.....	I
Ed. 106—Administration of Junior and Senior High Schools.....	I
Ed. 105—Elementary School Organization and Administration.....	I
Ed. 104—Educational Administration.....	I
Ed. 64—Child Development and Problems in Education.....	½
Ed. 41—Principles of Vocational Education.....	½
Home Econ. 56—The Child and His Development; <i>and</i> Home Econ. 56b—Laboratory in Child Development.....	I

The course numbers are the present designations and will be changed in accordance with a new system of numbering all University course offerings, but the titles of the courses will remain the same.

CURRICULUM PREPARATORY TO TEACHING MENTALLY HANDICAPPED CHILDREN

*For the Degree of Bachelor of Science in the Education of
Mentally Handicapped Children*

Required for Admission: Fifteen units of secondary-school work, including English, 3 units, Algebra, 1 unit, Geometry, 1 unit. Recommended, Science, 2 units, Language, 2 units.

Additional Standards: The student must rank in the upper 25 per cent of his high-school graduating class or, if a transfer student, must have a grade point average of at least 3.5.

Graduation: A minimum of 124 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition..	3	Rhet. 2—Rhetoric and Composition..	3
or D.G.S. 1a—Verbal Expression..	4	or D.G.S. 1b—Verbal Expression..	4
D.G.S. 3a—General Biology.....	4	D.G.S. 3b—General Biology.....	4
or Physiol. 1a—Mammalian Physiology.....	5	or Physiol. 5—Physiology of the Nervous System and the Special Senses.....	3
Industrial Ed. 1—Woodworking.....	4	Hygiene 2 or 5—Hygiene and Sanitation.....	2
Physical Education.....	I	Speech 1—Principles of Effective Speaking ¹	3
Military Science (for Men).....	I	Physical Education.....	I
Electives.....	3	Military Science (for Men).....	I
		Electives.....	3
Total.....	15-18	Total.....	16-19

¹ Students who take D.G.S. 1a-1b are not required to take Speech 1.

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Psych. 1—Introduction to Psychology	4	Ed. 1—The American Public School . . .	2
Pol. Sci. 1a—American Government . . .	3	Hist. 3b—History of the United States, 1828-1947	3
D.G.S. 5a—Social Science	4	D.G.S. 5b—Social Science	4
D.G.S. 6a—Literature and Fine Arts	4	D.G.S. 6b—Literature and Fine Arts	4
Physical Education	1	Physical Education	1
Military Science (for Men)	1	Military Science (for Men)	1
		Electives	2
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>16-17</u>

Third Year

Ed. 25—Educational Psychology	3	Ed. 6a—Principles of Elementary Education	3
Speech 14a—Speech Correction ¹	3	P.E. (new)—Physical Education of Handicapped Children	2
or Speech 24—Classroom Problems in Speech Correction	3	Art 70b—Craft Materials and Techniques	2
Home Econ. 56—The Child and His Development	3	or Art 10b—Art Education Laboratory	2
or Psych. 16—Child Psychology	3	Ed. 69—Principles and Methods in Remedial Reading	3
or Ed. 64—Child Development and Problems in Education	3	Psych. 35—Clinical Psychology	3
Ed. 42—Education of the Handicapped	3	or Ed. 43—Mental Tests	3
Art 10a—Art Education Laboratory	2	Electives	3
or Art 70a—Craft Materials and Techniques	2		
Electives	2	<i>Total</i>	<u>16</u>
<i>Total</i>	<u>16</u>		

Fourth Year

Ed. 45a—The Psychology and Education of the Mentally Handicapped	3	Ed. 45b—The Psychology and Education of the Mentally Handicapped	3
Ed. 10a—Technic of Teaching in the Elementary School	3	Ed. Prac. 34—The Mentally Handicapped	5
Ed. Prac. 25—Elementary Education ²	5	Psych. 37—Practice in Psychological Examinations	3
S.W.A. 20—Introduction to Social Work	3	Electives ³	5
Electives ³	2		
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>16</u>

Fifth Year

For the Degree of Master of Science in the Education of Mentally Handicapped Children

Students seeking a master's degree in the field of the education of mentally handicapped children must present the following prerequisites:

1. Courses sufficient to meet requirements for an Illinois Teacher's Certificate.
2. Specialized undergraduate courses:⁴
 - a. Ed. 10a—Technic of Teaching in the Elementary School
 - b. Ed. Prac. 34—The Mentally Handicapped
 - c. Speech 24—Classroom Problems in Speech Correction

¹ Speech 18 (Pronunciation) is a prerequisite or can be taken concurrently with Speech 14a.

² Educational Practice will be with normal elementary children and with mentally retarded elementary children.

³ Electives will be selected with the consent of the adviser. A maximum of 36 hours in education will be allowed toward graduation.

⁴ Students who are not trained as elementary teachers may have other specialized undergraduate courses to take depending on their pattern of credits and teaching experience.

The curriculum for the fifth year consists of eight units of work, to be selected from the following required and elective courses:

Required Courses:	UNITS
Ed. 125—Advanced Educational Psychology.....	1
Ed. 30—History of Education; <i>or</i> Ed. 101—Philosophy of Education.....	1
Ed. 42—Education of Handicapped Children.....	½
Ed. 45a—Psychology and Education of the Mentally Handicapped.....	½-1
Ed. 45b—Psychology and Education of the Mentally Handicapped.....	½-1
Ed. 115—Education and the Problems of Personality.....	1
Ed. 136—Diagnostic and Remedial Programs of the School.....	1

NOTE: Any of the above courses, or their equivalents, which have been taken as an undergraduate may be replaced by electives listed below.

Electives:¹

- Ed. 43 — Mental Tests (General Principles and Group Testing)
- Ed. 64 — Child Development and Problems in Education (especially recommended)
- Ed. 109 — Psychology of Adolescence for Teachers
- Ed. 121 — Educational Measurements
- Ed. 123 — Educational Statistics
- Ed. 134 — Curriculum Problems and Trends in Elementary School Reading and the Language Arts (especially recommended)
- Ed. 185 — Seminar in Educational Psychology
- Ed. 142 — Administration and Supervision of Education of Exceptional Children
- Psych. 23 — Abnormal Psychology
- Psych. 105 — Seminar
- Psych. 106 — Neural Theory of the Psychological Functions
- Psych. 108 — Quantitative Methods
- Psych. 115 — Advanced Child Psychology
- Psych. 130 — Psychological Counseling and Psychotherapy
- Psych. 133 — Special Techniques in Psychological Diagnosis and Therapy
- Psych. 140 — Personality
- S.W.A. 80 — Medical Lectures
- S.W.A. 81 — Psychiatric Information for Social Workers
- S.W.A. 40 — Social Case Work I (especially recommended)
- Speech 14a — Speech Correction
- Speech 14b — Speech Correction

The course numbers are the present designations and will be changed in accordance with a new system of numbering all University course offerings, but the titles of the courses will remain the same.

RESEARCH AND EDUCATIONAL HOSPITALS

POLICY AND PROCEDURE GOVERNING ADMISSION OF PATIENTS EFFECTIVE MARCH 1, 1948

The Research and Educational Hospitals are operated and maintained by the University of Illinois for the advancement of medical education and research.

The limited bed capacity necessitates basing admission primarily on the teaching or investigative value of the case and the lack of family income to procure medical attention from private sources. Citizenship and residence in the State of Illinois of at least one year are required.

The Hospitals offer two types of service — Inpatient and Outpatient (Clinic). The University reserves the right to assign patients to either, depending on individual need and available facilities. The plan of admission limits the number of cases of any one particular type which may be accepted during a given period.

¹ Under special circumstances, other courses may be substituted with the approval of the adviser.

The period of hospitalization is necessarily limited; therefore patients are discharged at the discretion of the department to which they are assigned.

Application for admission of a patient should be addressed to the Medical Director and accompanied by a letter from the attending physician stating the name, age, sex of applicant, history of present complaints, clinical and laboratory findings, impression or diagnosis, and family income. The referring physician should also state whether the patient's condition will permit use of the Outpatient service, which normally requires several visits to the clinic before completion of diagnostic procedures and therapy. All admission requests are reviewed for medical interest by the service concerned, and the applicant or referring physician will be informed whether or not the case may be admitted.

POLICY GOVERNING CHARGES

Medical services are provided free of charge. However, certain other charges are made. All charges are computed at cost, and assessed in accordance with the patient's ability to pay, with particular consideration of benefits available under any hospitalization insurance plan carried by the patient. Charges apply to patients eligible for or receiving financial assistance from public or private welfare agencies, whose policies provide payment toward medical costs. They apply alike to Clinic and Hospital patients and cover registration, laboratory service, drugs, X-rays, special appliances, and other costs.

All patients applying for admission to the Clinic or Hospital are to be screened for eligibility and ability to pay. They shall be informed of the fees in effect and classified as follows: (a) no payment, (b) partial payment, (c) full payment.

Except as otherwise indicated, all receipts of the Hospital are to be treated as general income. All expenses of the Hospital are to be covered by budget appropriations.

SCHEDULE OF CHARGES

Admission:	<i>Fee</i>
(a) All new patients admitted to the Clinic shall be assessed a Registration Charge of \$3 to cover costs of registering, chest microfilm, and all laboratory examinations made during the year following the date of registration. Each subsequent year this charge shall be \$2. Patients previously registered shall pay an annual charge of \$2 to cover laboratory tests during any yearly period.	
(b) Laboratory charge of \$6 for new patients admitted directly to the Hospital. If admission has been made by transfer from the Clinics, this charge shall be \$4. Either charge will cover all laboratory work ordered during the first week of hospitalization.	
(c) An additional laboratory charge of \$2 a week for all subsequent weeks of hospitalization. (Four days or more to constitute an additional week.)	
Allergy Clinic:	
Hay fever or asthma, a year.....	\$ 5 00
Obstetrics:	
Delivery in home or hospital.....	15 00
Orthopaedics:	
Body and spica cast.....	2 00
Arm, leg, and foot casts.....	1 00
Back strapping.....	1 00
(Patient braces manufactured in the Brace Shop are to be charged at production costs. Income shall be credited to the Brace Shop Revolving Fund.)	
Dental Clinic:	
Mouth X-ray (14 intra-oral X-rays).....	2 50
Single films.....	25
Extractions (first tooth).....	50
Succeeding extraction at same sitting.....	25
Full upper and lower dentures (minimum).....	20 00
Clinic Operating Room Service.....	5 00
Biopsy:	
Tissue examination.....	3 00

Physical Medicine:	
Treatments as prescribed during any weekly period.....	1 00
Radiology (X-ray films, and X-ray and radium treatments at the following schedule):	
Chest (heart or lungs):	
13 years and under.....	2 00
Over 13 years.....	3 00
Colon and GI tract.....	9 00
Colon (opaque enema).....	5 00
Epilation treatments.....	2 00
Extremities (2 views of localized part).....	2 00
Entire upper or lower extremity 2 views:	
13 years and under.....	2 00
Over 13 years.....	3 00
Gall bladder dye test, colon, and GI tract (includes dye).....	13 00
Gall bladder dye visualization (includes dye).....	5 00
Jaw.....	2 00
Laminographs.....	5 00
Mastoids.....	3 00
Miniature chests.....	1 00
Oesophagus.....	3 00
Pregnancy—for disproportion.....	5 00
Pregnancy—scout film.....	3 00
Radium skin plaques.....	1 00
Radium therapy other than plaques.....	3 00
Ribs (2 views).....	3 00
Shoulder (2 views).....	2 00
Sinuses.....	3 00
Skull:	
1 view.....	1 00
2 or more views.....	3 00
Spine:	
Cervical (2 views).....	2 00
2 views of other localized part.....	3 00
Entire spine (2 views):	
13 years and under.....	3 00
Over 13 years.....	4 00
Upper GI tract.....	5 00
Urinary tract—IVP (includes dye).....	6 00
Urinary tract—plain film.....	3 00
X-ray therapy treatments (except epilation).....	1 00
Tumor Clinic:	
Radon seeds shall be assessed at \$1 each by Tumor Clinic Office. Seeds made available to the staff for private cases shall be charged to the physician at the same cost.....	1 00
Electroencephalograms:	
Electroencephalograms taken by the Department of Psychiatry shall be charged at \$10 each. Charges shall be assessed by the technician.....	10 00
Electrocardiograms:	
Electrocardiograms ordered from the Medical Department shall be assessed by the technician at \$2 each. Repeat tracings will be taken without charge.....	2 00
Laboratory:	
Laboratory tests including basal metabolisms are covered under admission.	
Blood Bank:	
Existing procedures and charges for plasma and whole blood shall be continued: \$25 for one unit of whole blood (one pint); \$25 for one unit (200 cc) of plasma. ¹	

¹ If the patient furnishes a donor no charge is made for blood transfusions. The income from charges for blood transfusions is used to pay professional donors for blood furnished for patients.

Pharmacy:

Drugs other than those routinely provided by each service, appliances, such as special bandages, crutches, identification tags, shall be ordered on the Hospital Prescription forms from the Pharmacy. Income shall be credited to Hospital Pharmacy Revolving Fund.

Operating Room:

Operating room service charges, including anesthesia, shall be as follows:

Major Operation.....	10 00
Minor Operation.....	5 00

Central Supply:

Oxygen therapy charges shall be \$3 for each day or fraction thereof for all outfits, including masks, positive pressure, Aerosol, Pharyngal, and tents.

Hospitalization:

A charge of \$12 for a one-day, \$16 for a two-day, and \$20 for a three-day stay, and \$6 a day beginning with the fourth and subsequent days. A per diem charge of \$2 for infant care provided after discharge of mother.

Costs for special duty nurses are to be paid by the patient in accordance with prevailing procedures.

PURCHASES

A. 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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
9 circuit breaker panels for installation in Busey Hall	Physical Plant	Wm. Wurdack Electric Manufacturing Co., St. Louis	\$1 041 50
Steel office furniture for new Mechanical Engineering Building	Mechanical Engineering	Educational & Institutional Cooperative Service, Inc., New York	10 746 74
One No. 2320 kiln, 6 burner 18"x12"x9", with accessories; one No. 2320 kiln blower, 110 CFM, 16 oz. pressure AC, polyphase	Ceramic Engineering	R. C. Remmey Company, Philadelphia, Pa.	1 452 00
One X-ray spectrometer with auxiliary equipment and accessories	Ceramic Engineering	North American Philips Co., Inc., New York City	7 501 00
Assortment of General Radio electronic equipment	Electrical Engineering	General Radio Co., Chicago	8 253 13
10 lbs. aminoacetic acid; 2,000 gms. dl-valine; 1,000 gms. dl-threonine; 1,000 gms. l(-)-leucine; 200 gms. l(-)-hydroxyproline	Chemistry	Merck & Company, Rahway, N. J.	1 402 50
22 Spencer microscopes and optical accessories	Geology	Chicago Apparatus Co., Chicago	8 320 70 f.o.b. Urbana
8 coin operated hair dryers for installation in new Women's Residence Halls	Residence Halls	Electric-Aire Engineering Corp., Chicago	1 412 00
46 pieces of chemical equipment	Chemistry	Litton Industries, San Carlos, Calif.	3 573 50
5 potentiotrols, 35 amp. relay and thermocouple break protection, 115 volt 60 cycle operation, scale: 0-1600°C Pt-Pt 10% RH, Model No. 3244TCB; one potentiotrol as above but scale: 0-1000°C Cr-Al Model No. 3244TCB	Ceramic Engineering	Wheelco Instrument Co., Chicago	1 291 74
8 pieces of equipment	Botany	The Perkins-Elmer Corporation, Glenbrook, Conn.	3 400 00
15,000 reams 8 1/2 x 10 3/8, 16 lb. basis white No. 4 sulphite mimeo bond	Office Supply Store, Extension Service in Agriculture and Home Economics	Dwight Bros. Paper Co., Chicago	7 914 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One unit heater for installation in the Agronomy Greenhouse	Physical Plant	Schroeder's, Champaign	1 825 00
Two each, 60-capacity Kjeldahl digestion unit with double deck and back to back arrangement of 15-capacity in each of four decks; 2 each, 48-capacity distilling unit, back to back	Chemistry	Laboratory Construction Company, Kansas City, Mo.	8 600 80
120 special student drawing tables	Mechanical Engineering	Jack Sheean, Bloomington	12 352 80 f.o.b. Napanee, Ind.
Ten No. 33MH microscopes, Spencer, less cases and 6 X eyepieces	Veterinary Anatomy	Chicago Apparatus Co., Chicago	2 232 00
Two National typewriting-bookkeeping machines, Model 30612 (124-2X)-3RB, LCR desk	Physical Plant	National Cash Register Co., Chicago	6 568 80 (less \$300 allowance on 3 machines)
One Bryant No. 8RG dehumidifier, including installation, delivery charges, and full supervision to replace present discarded Bryant unit—for installation in Atmospheric Environment Unit	Physical Plant	Bryant Service and Warehousing Corp., Chicago	1 350 00
One two-circle optical goniometer (Unicam)	Geology	Unicam Instruments, Ltd., Cambridge, England	1 699 25
207 quartered oak straight chairs	Mechanical Engineering	Jack Sheean, Bloomington	1 438 65 f.o.b. Urbana
6 42x84 oak tables; 6 36x72 oak tables; 29 30x48 oak tables	Mechanical Engineering	Jack Sheean, Bloomington	1 837 75 f.o.b. Urbana
1 No. 1250 Ayrton Shunt, 3000 ohms; 1 No. 1620 Kelvin Bridge, 1 No. 1622 Portable Kelvin Bridge, 1 No. 2750 Brooks deflection potentiometer, Model 7, 2 No. 2700 portable precision potentiometers, 1 No. 2760 Type S students potentiometer, 1 No. 1160 Standard Shunt, 1 ohm, 1 No. 1162 Standard Shunt, 0.1 ohm, 2 No. 1164 Standard Shunts, 0.01 ohm	Electrical Engineering	Rubicon Company, Philadelphia, Pa.	1 715 00
10 cases J-1691 flask, R.B. 50 cc. with 24/40 joint; 6 cases J-1691 ditto, R.B. 3000 cc.; 10 cases J-1706 flask, distl., 3 neck with 24/40 on all three necks, 500 cc.; 10 cases J-1706 ditto, 1000 cc.; 8 cases J-1706 ditto, 2000 cc.; 4 cases J-1706 ditto, 3000 cc.; 2 cases J-1707 flask, distl., three neck with 24/40 joint on all necks, 100 cc.; 10 cases J-1707 ditto, 200 cc.	General Chemical Stores	Scientific Glass Apparatus Co., Inc., Bloomfield, N. J.	1 207 65
44" Seybold motor driven paper cutter	Print Shop	Harris-Seybold Co., Chicago	5 975 00 f.o.b. Dayton, Ohio
Shenango china for the new Women's Residence Hall	Residence Halls	Marshall Field & Co., Chicago	5 365 97 f.o.b. New Castle, Pa.
122 12x12x60 steel lockers; 864 12x15x36 steel lockers	Physical Education for Men	W. B. Read & Co., Bloomington	5 676 48
200 cases 1500-sheet rolls toilet tissue; 20 cases 1000-sheet rolls toilet tissue; 580 cases paper towels	Physical Plant	Decatur Paper House, Decatur	4 241 80 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
14 farm tractors, 14 fertilizer attachments, 14-12" plows, 14 two-row cornplanters, 14 two-row power lift cultivators, 14 tractor mowers, and 16 five-foot harvester threshers	Agronomy	International Harvester Company, Kankakee	40 213 68
One 105-lb. capacity air compressor with air cooling unit, receiver, motor, and controls	Institute of Aeronautics	Schramm, Inc., Chicago	1 605 60 f.o.b. West Chester, Pa.

B. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are noncompetitive, or to obtain early delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Station Wagon to replace Radio Station car 701	Physical Plant	Dana Hudelson, Inc., Champaign	1 950 18
Seed—clover, alfalfa, timothy, brome—for 1948 farm operation	Agricultural Economics	Ed. F. Mangelsdorf & Brothers, St. Louis, Mo.	2 256 65 f.o.b. Monticello
205 cases C. P. acids to replenish Stores stock	General Chemical Stores	Grasselli Chemical Co., Chicago	1 823 53
300 dozen towels, name woven PE-49, 20"x40" Cannon No. 398, hemmed;	P.E. for Men	Eyster Linen Co., Chicago	3 122 00 Urbana
50 doz. towels, ditto	P.E. for Women		
One 1948 Chevrolet Sport Sedan	Agronomy	Sullivan Chevrolet Co., Champaign	1 369 63
One 1948 Super DeLuxe Ford Sedan	Veterinary Medicine	Harden Motor Co., Tolono	1 581 00
One Ford 1-ton truck with M-9 Boyertown merchandise body to replace 1939 International truck	Physical Plant	Dana Hudelson, Inc., Champaign	2 184 69

THE COMPTROLLER'S REPORT OF CONTRACTS EXECUTED JANUARY 11 TO FEBRUARY 10, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Abbott Laboratories	Pharmacological study of synthetic curare-like compounds	\$2 000 00	December 23, 1947
Association of American Railroads	Flexural fatigue tests of welded beams	2 000 00	December 20, 1947
Illinois Sportservice, Inc.	Sale of food, etc., in the Ice Skating Rink for one year from October 1, 1947	10% of gross receipts	October 1, 1947

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Power Co.	Four electric service agreements covering proposed service to four locations at the Robert Allerton Park for 3 years from December 1, 1947, and year by year thereafter	Rates specified in agreements	December 10, 1947
Champaign Coca-Cola Bottling Co.	Install Coca-Cola vending machine at Natural Resources Building	20¢ per case of 24 bottles sold until total is \$341.70. Title then passes to buyer	November 25, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
S. S. Hamilton	59 East Armory, Champaign	\$ 45 00 a month	December 1, 1947
		September 23, 1947, to August 31, 1948	

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
H. A. Buckley	1108 West Green Street, Urbana	100 00 a month October 1, 1947, to August 31, 1948	December 31, 1947
Howard E. Schroeder	56 East Gregory Drive, Champaign	45 00 a month January 1, 1948, to August 31, 1948	January 2, 1948
<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Council of Social Agencies	Lease of 2 rooms in the building located at 303 South Wright Street for period December 1, 1947, to June 30, 1949, with privilege of renewal	\$350 00 period ending June 30, 1948 600 00 a year there- after	January 16, 1948
Federal Works Agency	Transfer ownership of temporary cafeteria to the University of Illinois	None	November 11, 1947
Federal Works Agency	Transfer ownership of a one-story frame building for storage on University of Illinois campus to University of Illinois	None	January 19, 1948
Federal Works Agency	Transfer ownership of a one-story frame building erected on concrete piers on the University of Illinois campus for use as a storage building	None	January 19, 1948

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 9, 1948



The annual meeting of the Board of Trustees of the University of Illinois was held on Tuesday, March 9, 1948, at the Blackstone Hotel, in Chicago, according to the following schedule:

10 a.m. — Executive session as in Committee of the Whole.

2 p.m. — Open session.

The following members were present: President Livingston, General Davis, Mr. Fornof, Mrs. Holt, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Provost C. R. Griffith, Assistants to the President A. J. Janata and Wilbur Schramm, Secretary H. E. Cunningham, Comptroller Lloyd Morey, Legal Counsel W. E. Britton, and, during part of the day, Mr. D. E. Dickason, Director of Nonacademic Personnel.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the agenda for the meeting and took action on the following matters presented by the President of the University.

**APPROPRIATIONS FOR PROPERTY PURCHASES
AND IMPROVEMENTS**

(1) The Committee on Special Appropriations and Nonrecurring Expenditures recommends that appropriations be made from the General Reserve Fund for the following purposes:

1. Purchase of the property at 404 South Mathews Avenue, Urbana—\$20,000. This is a lot, 59' x 100' with a 19-room frame house which has been used as a student rooming house. The property is in the block bounded by Green Street, Goodwin Avenue, Illinois Street, and Mathews Avenue, and is in an area which the University needs to acquire for future campus expansion. The University already owns two properties adjoining the one at 404 South Mathews.

2. Purchase of the property at 1106 West Green Street, Urbana—\$15,000. This is a vacant lot with a frontage of 76 feet and is 264 feet deep. It is contiguous to University owned land and is in an area which the University will need to acquire for future campus expansion. In the meantime, the property could be used as a parking lot for the occupants of the Student and Staff Apartments to be constructed on the other side of Green Street.

3. Alterations and furnishings for the houses at 402 and 404 South Mathews Avenue and at the rear of 606 South Mathews for office space—\$28,000.

The houses at 402 South Mathews and at the rear of 606 South Mathews, already owned by the University, have been assigned to the College of Liberal Arts and Sciences for staff offices. The house at 404 South Mathews will also be used as office quarters but has not yet been assigned.

On motion of Mr. Nickell, these purchases were authorized, and the appropriations were made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Meyer.

PATENTABLE DISCOVERIES

(2) The University Research Board has submitted the following reports and recommendations relating to patentable discoveries by members of the staff:

1. *Solvent Extraction of Thorium*. In studying the problem of separation of the rare earths by solvents extraction, a means has been found which permits the preferential extraction of thorium. This is the result of research work in the Department of Chemistry under a task order on a contract the University has with the Office of Naval Research. The work was done under the supervision of Professor Ludwig F. Audrieth. Under the terms of the contract with the Navy the University must in any case give the Navy a royalty-free non-exclusive license under any patent that may issue. Aside from this consideration, the new process is almost exclusively of governmental interest. The Research Board therefore recommends full release of patent rights to the United States Government through the Office of Naval Research. Others who have participated in this research are Professor E. W. Comings and Mr. George F. Asselin, a graduate student.

2. *Development of a New Polymer*. Professor C. S. Marvel of the Department of Chemistry and Paul H. Aldrich, Assistant in Chemistry, have developed a new polymer, made by the addition of hexamethylene dimercaptan to diallyl. This polymer melts too easily to make a suitable synthetic fiber, but on oxidation it is converted to a polysulfone which does melt high enough to be of interest as a fiber. They have not yet been able to cold-draw the polysulfone, but believe this detail can be developed. From a scientific point of view, the discovery is very interesting and may have some patentable features, but there is a great deal of prior art in this field and two previous patents issued will undoubtedly dominate any claims which can be made by Messrs. Marvel and Aldrich. It is the judgment of the University Research Board that the University is not in a

position to benefit from a possible patent on this discovery and the Board recommends release to the discoverers.

I concur in the recommendations of the Research Board.

Dr. Luken reported that the Committee on Patents recommends approval.

On motion of Dr. Luken, these releases were authorized as recommended.

OPEN SESSION

When the Board convened in open session at 2 p.m. on March 9, 1948, the following members were present: General Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

President Stoddard was present; also Assistants to the President A. J. Janata and Wilbur Schramm; Secretary H. E. Cunningham, Comptroller Lloyd Morey, Legal Counsel W. E. Britton, and Mr. J. F. Wright, Director of Public Information.

MR. JOHN R. FORNOF ELECTED PRESIDENT OF THE BOARD

Mr. Livingston acted as chairman of the meeting for the election of a president.

General Davis nominated Mr. John R. Fornof, of Streator, for the office of President of the Board for the ensuing year.

On motion of Mr. Nickell, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Fornof as President. The ballot was cast, and Mr. Fornof was declared elected President of the Board.

Mr. Fornof took the chair and expressed his appreciation of the honor.

APPRECIATION OF SERVICES OF PRESIDENT LIVINGSTON

On motion of Mrs. Holt, the Board made record of its appreciation of the untiring efforts and effective leadership of Mr. Park Livingston as President of the Board during the past five years. On request of President Stoddard, the President and the administrative staff of the University were permitted to join with the Board in this expression of good will to Mr. Livingston.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On nomination of Mr. Livingston and on motion of Mr. Williamson, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On nomination of Mr. McLaughlin and on motion of Mr. Nickell, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. McKelvey nominated Mr. Park Livingston, and Mr. Williamson nominated Mr. Chester R. Davis, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. McLaughlin, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston and Mr. Davis as members of the Executive Committee. The ballot was cast, and Mr. Livingston and Mr. Davis were declared elected.

AUTHORITY TO RECEIVE MONEY

On motion of Mrs. Holt, the following resolution was adopted:

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.

DELEGATION OF SIGNATURES

On motion of Mr. Nickell, the following resolution was adopted:

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 State Auditor, 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 C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to J. F. Knight, and to E. M. Reeves in Chicago, and to H. R. Kobes and Mabel F. Meek, in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. C. DeLong and to H. F. Thornes in Urbana, and to H. A. Hazleton, J. F. Knight, and E. M. Reeves, in Chicago, and to W. J. English and B. W. Benedict in Galesburg, 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 and to Helen L. Smith, in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis, in Chicago, and to L. O. Kerwood and Lois Herron, in Galesburg, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor 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. Freida M. Hicks and to Lean C. Ryan, in Springfield, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor approved in accordance with the regulations of the Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, 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: John R. Fornof, President, and H. E. Cunningham, 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.

STANDING COMMITTEES FOR 1948-1949

President Fornof appointed the following standing committees of the Board for 1948-1949 on March 17, 1948. They are printed here as provided in the By-Laws.

Agriculture

WALTER W. McLAUGHLIN, Chairman
FRANK H. McKELVEY
KARL A. MEYER

Civil Service and Employees

PARK LIVINGSTON, Chairman
FRANK H. McKELVEY
WALTER W. McLAUGHLIN

Alumni

PARK LIVINGSTON, Chairman
MARTIN G. LUKEN
MRS. DORIS S. HOLT

Finance

KENNEY E. WILLIAMSON, Chairman
CHESTER R. DAVIS
FRANK H. McKELVEY

Athletic Activities

CHESTER R. DAVIS, Chairman
KARL A. MEYER
KENNEY E. WILLIAMSON

General Policy

WALTER W. McLAUGHLIN, Chairman
CHESTER R. DAVIS
FRANK H. McKELVEY
MRS. DORIS S. HOLT

Buildings and Grounds

FRANK H. McKELVEY, Chairman
WALTER W. McLAUGHLIN
MRS. DORIS S. HOLT
PARK LIVINGSTON
KARL A. MEYER

Patents

MARTIN G. LUKEN, Chairman
KENNEY E. WILLIAMSON
CHESTER R. DAVIS

Chicago Departments

KARL A. MEYER, Chairman
MARTIN G. LUKEN
CHESTER R. DAVIS
PARK LIVINGSTON

Student Welfare and Activities

MRS. DORIS S. HOLT, Chairman
KENNEY E. WILLIAMSON
WALTER W. McLAUGHLIN

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(1) I submit the following nominations for reappointments and new appointments to the Board of Directors of the Athletic Association to be effective March 15. This date is specified because the Board of Directors has an important meeting scheduled for March 11 and it would be impracticable for the new Board to meet on such short notice. The organization of the new Board will take place at the April meeting.

Faculty

GEORGE B. WEISIGER, Professor of Law
FRANK H. BEACH, Associate Professor of Business Organization and Operation
CHARLES W. SANFORD, Associate Professor of Education and Coordinator of Teacher Education
PAUL N. LANDIS, Professor of English and Vice-Chairman of the Department of English (*new appointment*)

Alumni

C. E. LOVEJOY, JR., Class of 1920, Vice-President of *Sales Management*, 333 North Michigan Avenue, Chicago
MILTON M. OLANDER, Class of 1922, Director of Industrial Relations, Owens-Illinois Glass Company, Toledo, Ohio
LAWRENCE A. PETERSON, Class of 1931, Realtor (L. A. Peterson and Company), 1305 Chicago Avenue, Evanston, Illinois (*new appointment*)

Professor Landis will replace Professor Leslie E. Card, who has been on the Board of Directors since July 22, 1941.

Mr. Peterson will replace Mr. Lowell Spurgeon, who has been on the Board of Directors since March, 1943.

On motion of Mr. Williamson, these appointments were made as recommended.

SABBATICAL LEAVES OF ABSENCE, 1948-1949

(2) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1948-1949 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated:

LEAVES OF ABSENCE FOR THE FULL YEAR ON ONE-HALF PAY

JAMES H. BARTLETT, Professor of Physics
 DAVID G. BOURGIN, Professor of Mathematics
 MAHLON M. DAY, Associate Professor of Mathematics
 LAWRENCE W. MURPHY, Professor of Journalism
 JOHN A. NICHOLSON, Associate Professor of Philosophy
 HERBERT PENZL, Assistant Professor of German
 ARTHUR W. SECORD, Professor of English
 MARY L. SEAY, Assistant Professor of History
 BENJAMIN F. TIMMONS, Associate Professor of Sociology
 ORVILLE T. BONNETT, Professor of Plant Genetics
 (The full year leave is conditional upon the award of a Guggenheim Fellowship for which he has applied. If the fellowship is not received, it is recommended that he be given leave on full pay for six months from October 15, 1948.)

LEAVES OF ABSENCE FOR ONE-HALF YEAR ON FULL PAY

CLARENCE A. BERDAHL, Professor of Political Science, first semester
 JAY C. HACKLEMAN, Professor of Crops Extension, six months beginning March 1, 1949
 HENRY R. KAHANE, Associate Professor of Spanish, Portuguese, and Italian, first semester
 DONALD L. KEMMERER, Associate Professor of Economics, second semester
 DAVID E. LINDSTROM, Professor of Rural Sociology, six months beginning July 1, 1949
 ROBERT C. ROSS, Professor of Agricultural Economics, six months beginning February 1, 1949
 RAYMOND P. STEARNS, Associate Professor of History, second semester
 FRED W. TANNER, Professor of Bacteriology, first semester
 OSWALD TIPPO, Associate Professor of Botany, second semester
 HAROLD R. WANLESS, Professor of Geology, second semester
 FREDERICK F. WEINARD, Associate Professor of Floriculture, six months beginning March 1, 1949
 WILLIAM W. YAPP, Professor of Dairy Cattle Husbandry, six months beginning August 1, 1948

LEAVES OF ABSENCE FOR ONE-HALF YEAR ON ONE-HALF PAY

AURELIO E. FLORIO, Assistant Professor of Physical Education, second semester
 JOHN M. MATHEWS, Professor of Political Science, second semester

The programs of research, study, and travel for which these leaves are being requested have been examined by the University Research Board which advises the President in such matters. The Research Board's report to the President includes a supporting evaluation of the program in terms of benefits to the University and to the individual in each specific case recommended.

While the number of sabbatical leaves being recommended for 1948-1949 may seem large, it should be remembered that relatively few sabbatical leaves were requested and granted during World War II, so that there is an accumulation

of such requests. In the two years immediately preceding the war, twenty leaves were granted for 1938-1939 and twenty-three for 1939-1940, although some in the latter group were subsequently cancelled at the requests of the applicants after the war began.

On motion of Mr. McLaughlin, these leaves were granted as recommended.

CERTIFICATES FOR POSTGRADUATE COURSE IN DENTISTRY

(3) The Dean of the College of Dentistry and the Vice-President in charge of the Chicago Professional Colleges recommend the granting of certificates to postgraduate students in orthodontia who have completed a minimum of one year of work in full-time residence. The Board of Trustees on recommendation of the University Senate has previously authorized certificates for postgraduate programs in the College of Medicine.

The certificates will serve to give recognition to those practitioners who have completed training in a recognized specialty in the dental profession.

I concur.

On motion of Mr. Nickell, these certificates were authorized as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(4) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for the Department of Ceramic Engineering.....	\$29 000
2. Equipment for the Department of Dairy Production.....	10 000
3. Equipment and temporary lighting for the College of Fine and Applied Arts.....	9 876
4. Improvements in Room 155 Natural History for the Department of Botany.....	3 664
5. Equipment for Management courses and purchase of office equipment for College of Commerce.....	3 521
<i>Total</i>	<u>\$56 061</u>

On motion of Mr. McKelvey, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

ADDITION TO THE GENERAL CONTRACT FOR THE ELECTRICAL ENGINEERING BUILDING

(5) The Physical Plant Department recommends a change in the construction of the Electrical Engineering Building by substituting four inches of brick for the Haydite block construction originally specified for the center of the exterior walls. Wall leakage has occurred in the Physics Research Laboratory recently constructed and it is the opinion of the University Architect that this is probably due to the use of concrete brick made with Haydite aggregate which forms a part of the exterior wall construction.

The John Felmley Company has submitted an estimate of \$2,567.62 for the additional cost of the change in the construction of the exterior walls of the Electrical Engineering Building.

The Director of the Physical Plant Department and the Comptroller recommend that the change be made.

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

On motion of Mrs. Holt, this addition to contract was approved and authority given as recommended.

**AWARD OF CONTRACT FOR ASPHALT TILE FLOORS IN THE
DENTISTRY, MEDICINE, AND PHARMACY BUILDING**

(6) Bids were received for the installation of asphalt tile flooring in Rooms 106, 221, and 423 Dentistry, Medicine, and Pharmacy Building as follows:

<i>Bidder</i>	<i>Amount</i>	<i>Remarks</i>
General Floor Corporation	\$3 256	Complete
C. E. Korsgaard Co.	4 180	Add \$275 for tile on stair risers
Thos. Moulding Floor Mfg. Co.	2 659	<i>Incomplete</i> ; does not include stair risers or handling of lecture room seats

The Director of the Physical Plant and the Comptroller recommend that the contract be awarded to the General Floor Corporation in the amount of \$3,256.

The bid from the Thos. Moulding Floor Mfg. Company was disqualified because it did not include all the work specified. The value of the work not included in their bid is considerably more than the difference between their bid and that of the General Floor Corporation.

Funds are available in the Physical Plant Department budget for this improvement.

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

On motion of Mr. McLaughlin, this contract was awarded, and authority given as recommended.

**AWARD OF CONTRACT FOR FIRE PROTECTION
SYSTEM — CHICAGO**

(7) The following bids have been received for a new fire protection system in the Chicago Professional College buildings:

<i>Bidder</i>	<i>Amount</i>
M. J. Corboy Co., Chicago	\$18 600
O'Callaghan Bros., Chicago	24 750
H. P. Reger Co., Chicago	23 300
J. W. Holt Co., Chicago	39 370

This is an important project; the present fire protection system is without water due to underground leaks and failure of piping.

The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the lowest bidder, M. J. Corboy Company, at \$18,600. Funds have been budgeted for this purpose.

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, and authority given as recommended.

**AWARD OF CONTRACT FOR INSTALLATION OF
NEW FIRE ALARM SYSTEM — CHICAGO**

(8) Bids have been received for the installation of a new fire alarm system in the buildings of the Chicago Professional Colleges as follows:

<i>Bidder</i>	<i>Amount</i>	<i>Installation</i>
E. P. Allison Co., Chicago	\$32 108	150 days
Edward Electric Co., Chicago	38 007	180 days
Hatfield Electric Company, Indianapolis	40 800	200 days
Meade Electric Co., Chicago	39 500	30 days
White City Electric Co., Chicago	43 502	200 days
Emerson Comstock Company, Inc., Chicago	34 000	6 mos.

The survey of mechanical facilities in the Chicago Professional Colleges by Holabird and Root, indicates that the present fire alarm systems, particularly in the buildings acquired from the Department of Public Welfare, are in a deplorable state, a serious situation in the operation of hospitals. This project has been

given top priority in the replacement and modernization projects scheduled for 1947-1948.

The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the lowest bidder, the E. P. Allison Company, at \$32,108. Funds are available in the Physical Plant operation and maintenance budget.

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, and authority given as recommended.

PURCHASES

(9) There are submitted herewith recommendations for purchases for approval by the Board, and purchases authorized by the President of the University (see Appendix, page 1052).

On motion of Mr. Williamson, purchases were authorized as recommended, and the action of the President of the University in authorizing emergency purchases was confirmed and approved.

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(10) A report of gifts and grants of funds for research and other purposes received by the University since the last report on November 29, 1947 (see Appendix, page 1053).

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(11) The Comptroller presents his quarterly report to the Board as of December 31, 1947. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

ADDITION TO CONTRACT FOR UTILITIES DISTRIBUTION SYSTEM, URBANA-CHAMPAIGN

(12) The contract for the construction of the enlargement and extension of the utilities distribution system at Urbana-Champaign does not include lateral connections to the various buildings. The cost of such connections is properly chargeable to the appropriation for each building and in most cases the new building construction details had not been developed to include lateral connections at the time the contract for the utilities distribution system was let.

The Director of the Physical Plant Department and the Comptroller recommend an increase of \$4,328.85 in the contract with the Warner Construction Company for the construction of a conduit duct connecting the new Women's Residence Hall on Lincoln Avenue with the utilities distribution system. The Warner Construction Company has the contract for the construction of this building.

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

On motion of Mrs. Holt, this addition to contract was approved and authority given as recommended.

SUB-CONTRACT FOR BETATRON ERECTION

(13) On January 8, 1948 (Minutes, page 961), the Board of Trustees approved a contract with the Allis-Chalmers Manufacturing Company of Milwaukee for the supervision of the assembly and erection of the 300-mev Betatron. As a part of this contract, authority was given to the Allis-Chalmers Company to employ labor and purchase material if such purchases of over \$25 were approved in advance by the University and did not exceed in total the sum of \$25,000.

The Allis-Chalmers Company now requests authority to execute a contract with the Pennoyer Merchants Transfer Company for the actual rigging required for the 300-mev Betatron. This proposed contract provides for charges to be computed on the basis of fixed hourly rates varying by the class of labor used. The estimated total cost of this work is \$20,800.

The proposed hourly rates to be charged under this contract have been checked and have been found to be about the same as those quoted by other firms for this work.

Professors Donald W. Kerst, F. W. Loomis, and Dean M. L. Enger recommend that the Allis-Chalmers Company be authorized to sub-let this work for the following reasons:

1. The supervision of the erection is the responsibility of the Allis-Chalmers erection department.

2. There will be no question of divided responsibility as there would be if the University contracted directly with the rigging company.

3. Pennoyer Merchants Transfer Company has worked with Allis-Chalmers before on similar jobs and Allis-Chalmers' erection engineers are satisfied the Company can do this one satisfactorily.

The Director of Purchases and the Comptroller have reviewed the proposed contract and concur in the recommendation.

I concur.

On motion of Mr. Nickell, the sub-letting of this work was authorized as recommended.

PURCHASE AND INSTALLATION OF PUBLIC ADDRESS SYSTEMS FOR THE CHICAGO UNDERGRADUATE DIVISION

(14) The Dean of the Chicago Undergraduate Division at Navy Pier has requested the purchase of the following described public address equipment for the uses indicated:

1. Two public address systems for the Drill Hall. The Department of Physical Education has requested these systems to cover simultaneously a class at the north end of the Drill Hall for men and another in the south end for women.

2. A public address system for the Auditorium at the east end of the Pier to be used for lectures, meetings, and examinations.

3. Two portable units of 25 watts each to be used in lecture rooms and rented to University organizations requiring public address systems.

4. Two portable automatic record changers for use with the above equipment.

5. A program console to provide flexible control of program pickup. This will make it possible to add four microphones and to combine the two systems in the Drill Hall and the Auditorium for large meetings.

The following bids have been received on this equipment installed: Boom Electric Company, Chicago, \$6,930; Johnson Electric Company, Chicago, \$7,191.

The Director of the Physical Plant Department and the Comptroller recommend award of the contract for \$6,930 to the Boom Electric Company, the lowest bidder. Funds are available in the Physical Plant Department budget for this purchase.

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

On motion of Mr. McKelvey, this contract was awarded, and authority given as recommended.

CASE OF WALTER R. REEVE

At this point, the Secretary read a telegram from Attorney H. F. Simonson to the President of the Board, requesting reconsideration of action in the case of Mr. Walter R. Reeve (Minutes, February 21, 1948, page 1003).

The Board requested the Director of Nonacademic Personnel to inform Mr. Simonson that its action of February 21, 1948, was final.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 1050).
2. Resignations, declinations, and cancellations (page 1051).

On motion of Mr. Livingston the Board adjourned, to meet on call.

H. E. CUNNINGHAM
Secretary

JOHN R. FORNOF
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- BESTOR, C. L., Scholar, Music, four months beginning February 1, 1948, \$250 (2-19-48).
- BOULET, J. L. L., Special Research Associate, Electrical Engineering (S) ($\frac{1}{4}$), six months beginning March 1, 1948, \$1300 a year, supersedes (2-27-48).
- CHEN, CHIA-YUNG, Magnavox Fellow, Chemistry, eight months beginning February 1, 1948, \$750 (2-26-48).
- COATES, C. L., JR., Instructor, Electrical Engineering (C), ten months beginning September 1, 1948, \$3200 a year (2-23-48).
- COLEMAN, MRS. SHIRLEY W., Personnel Technician, Student Personnel Bureau, six months beginning March 1, 1948, \$200 a month (3-5-48).
- COMEFORO, J. E., Illinois Clay Products Company Fellow, Ceramic Engineering, February 1, 1948-January 31, 1949, excluding July and August, \$2000 (3-2-48).
- CONE, L. W., JR., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{2}{7}$), five months beginning February 1, 1948, \$90 a month (2-27-48).
- DELORENZO, W. F., Assistant, Bacteriology, five months beginning February 1, 1948, \$1200, supersedes (3-5-48).
- DIXON, W. R., JR., Assistant Professor, Education, one year beginning September 1, 1948, \$4000 (2-24-48).
- ECKERT, ELEANOR C., Special Research Assistant, Home Economics (C), March 15-June 30, 1948, \$225 a month (3-6-48).
- FRY, F. J., Special Research Associate, Electrical Engineering (S) ($\frac{3}{4}$), seven months beginning February 1, 1948, \$325 a month, supersedes (2-19-48).
- FULLER, PATRICIA, Instructor, Humanities (Undergraduate Division in Chicago), five months beginning February 1, 1948, \$300 a month (2-27-48).
- FURST, VALENTIN, Visiting Research Associate, Medicine (Medicine), ten months beginning January 1, 1948, \$360 a month (2-24-48).
- GRISSOM, R. L., Clinical Assistant, Medicine (Medicine), eight months beginning January 1, 1948, without salary (2-23-48).
- GROSSMAN, A. A., Clinical Assistant, Otolaryngology (Medicine), without salary, Consultant, Division of Services for Crippled Children, \$200 a month, eleven months beginning October 1, 1947, supersedes (3-5-48).
- HECKERT, R. E., Minnesota Mining Fellow, Chemistry, four months beginning February 1, 1948, \$600 (2-26-48).
- HERMAN, HAROLD, Special Research Associate, Electrical Engineering (S) ($\frac{1}{2}$), seven months beginning February 1, 1948, \$2000 a year (2-19-48).
- HESSLER, V. P., Professor, Electrical Engineering (C), indefinite tenure beginning September 1, 1948, \$6000 a year (2-27-48).
- HICKMAN, JANET E., Assistant, Home Economics Research (S), February 1-June 30, 1948, \$200 a month (3-5-48).
- HOOD, MRS. ELLEN G., Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), five months beginning February 1, 1948, \$100 a month (3-5-48).
- ILES, MRS. BESSIE P., Instructor, Music, five months beginning February 1, 1948, \$300 a month (3-5-48).
- INABNIT, D. J., Research Assistant, Bureau of Research and Service, February 15-June 30, 1948, \$2800 a year (2-24-48).
- JANOWITZ, HENRY, Research Fellow, Clinical Science (Medicine), February 2-August 31, 1948, without salary (2-27-48).
- KAISER, G. D., Clinical Instructor, Surgery ($\frac{1}{4}$), Anatomy ($\frac{1}{4}$), (Medicine), seven months beginning February 1, 1948, \$1500 a year, supersedes (2-26-48).
- KAULFERS, W. V., Professor, Education, one year beginning September 1, 1948, \$6000 (3-6-48).
- KOEHLER, K. E., Assistant, Architecture, five months beginning February 1, 1948, \$240 a month, supersedes (2-27-48).
- LANE, MRS. ALICE M., Assistant, Spanish, five months beginning February 1, 1948, \$1200, supersedes (2-24-48).

- LEHMANN, MRS. VIRGINIA, Lecturer, Social Welfare Administration, four months beginning February 1, 1948, \$500 (2-19-48).
- LENG, E. R., Assistant Professor, Plant Genetics and Plant Genetics Research (Agronomy) (C & S), June 1, 1948-August 31, 1949, \$4200 a year (2-26-48).
- LEPSON, MRS. INDA R., Instructor, Mathematics, five months beginning February 1, 1948, \$1700 (3-5-48).
- MARCHETTI, P. V., Instructor, Psychology, one year beginning September 1, 1948, \$3600 (2-27-48).
- MCCLANATHAN, DONALD, First Year Resident, Anesthesia (Research and Educational Hospitals), four months beginning February 1, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (3-5-48).
- MOSSMAN, K. D., Assistant, Economics, five months beginning February 1, 1948, \$1200 (2-19-48).
- MURPHY, W. D., Assistant State Leader, Farm Advisers (E), January 31-August 31, 1948, \$6160 a year, supersedes (3-5-48).
- NEWMAN, EDWARD, Research Fellow, Clinical Science (Medicine), eight months beginning January 1, 1948, without salary (2-27-48).
- OLSON, MRS. ANN E., Instructor, Foreign Languages (Undergraduate Division in Chicago), five months beginning February 1, 1948, \$300 a month (2-27-48).
- PETERSON, E. W., Visiting Research Associate, Psychiatry (Medicine), eight months beginning January 1, 1948, \$5000 a year (2-24-48).
- PETTICREW, G. A., Special Research Assistant, Electrical Engineering (S), six months beginning March 1, 1948, \$275 a month, supersedes (3-5-48).
- PURNELL, LYLE, Jansky and Bailey Fellow, Electrical Engineering, one year beginning February 1, 1948, \$750 (2-26-48).
- ROGERS, R. W., Assistant Professor, English, one year beginning September 1, 1948, \$4200 (2-26-48).
- ROUGH, F. A., Scholar, Metallurgical Engineering, four months beginning February 1, 1948, \$250 (2-26-48).
- SEYLER, J. W., Assistant, Civil Engineering (C), five months beginning February 1, 1948, \$240 a month, supersedes (3-5-48).
- SMITH, MRS. KEO G., Registered Pharmacist, Hospital Pharmacy (Pharmacy) (4/5), five months beginning February 1, 1948, \$240 a month (2-23-48).
- STONE, G. P., Instructor, Social Sciences (Undergraduate Division in Chicago) (2/5), five months beginning February 1, 1948, \$120 a month (3-5-48).
- TAUB, A. H., Research Professor, Applied Mathematics (7/8), seven months beginning February 1, 1948, \$3750 for the period; (full time) indefinite tenure beginning September 1, 1948, \$8500 a year (2-27-48).
- TERRILL, S. W., Instructor, Animal Science (C & S), seven months beginning February 1, 1948, \$3600 a year, supersedes (2-19-48).
- VANNICE, ESTHER, Assistant, Spanish, five months beginning February 1, 1948, \$1200, supersedes (2-24-48).
- WELLS, C. K., First Year Resident, Anesthesia (Research and Educational Hospitals), February 16-June 30, 1948, \$55 a month, also to be provided full maintenance valued at \$384 a year (3-5-48).
- WERMINE, C. F. H., Assistant, Journalism, five months beginning February 1, 1948, \$1200 (2-24-48).
- YOUNG, S. H., Assistant, Economics, five months beginning February 1, 1948, \$1200 (2-19-48).
- ZENZIPER, MARION, Research Assistant, Allergy Unit (Medicine), February 16-August 31, 1948, \$200 a month (2-19-48).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BEEB, H. D., Instructor, Bureau of Research and Service—declination effective 2-1-48.
- CHU, CHIA-CHEN, Scholar, Chemistry—declination effective 2-1-48.
- HOUGH, L. F., Assistant Professor, Plant Breeding and Plant Breeding Research (Horticulture) (C & S)—resignation effective 3-15-48.
- HUSA, MRS. RUTH, Assistant, Music—resignation effective 2-1-48.
- JOHNSON, R. E., Clinical Instructor, Medicine (Medicine)—resignation effective 2-13-48.
- KENNEY, L. A., Bibliographer, rank of Instructor, Acquisition (Library)—resignation effective 4-1-48.

- KLEBAN, W. G., Scholar, Mechanical Engineering—cancellation effective 2-1-48.
 KOPSTEIN, B. B., Clinical Instructor, Pediatrics (Medicine)—declination effective 9-1-47.
 KROGDahl, P. J., Special Research Assistant, Theoretical and Applied Mechanics (S)—declination effective 2-16-48.
 LEVY, GEORGE, Clinical Assistant, Medicine (Medicine)—resignation effective 1-31-48.
 MODJESKI, P. J., Assistant Professor, Prosthetic Dentistry (Fixed Crowns and Bridges) (Dentistry)—resignation effective 5-1-48.
 SPOOR, THETA A., Microanalyst, Chemistry—resignation effective 3-16-48.
 STEELE, R. L., Assistant, Mechanical Engineering (C)—declination effective 2-1-48.
 VON DER GATHEN, H. G., Instructor, Mechanical Engineering (C)—declination effective 2-1-48.

PURCHASES

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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four Weston Model 6222 multi-range milliammeter 100/10/1/0.1 Ma; 5 Weston Model 267 milliammeter 1 Ma; 4 Weston Model 267 milliammeter 50 Ma; 5 Weston Model 267 milliammeter 10 Ma; 2 Weston Model 769 multi-meter	Electrical Engineering	Weston Electrical Instrument Co., Chicago	\$1 135 30 f.o.b. Newark, N.J.
One Model 205AG and 1 Model 205AH Hewlett-Packard audio signal generators; 3 Model 410A Hewlett-Packard voltmeter	Electrical Engineering	Hewlett-Packard Co., Palo Alto, Calif.	1 754 75 f.o.b. Urbana
Five Model 302 Ballantine Voltmeter	Electrical Engineering	Ballantine Laboratories, Inc., Boonton, N.J.	1 010 00 f.o.b. Urbana
One Model 279, #1386E dual beam oscillograph, Dumont	Electrical Engineering	Alfred Crossley and Associates, Chicago	1 294 50 f.o.b. Urbana
Two 1948 "140" Cessna airplanes	Institute of Aeronautics	Taynor-Harris Aviation Service, Champaign	6 155 25
2400 copies <i>Ferment in Education</i> to be bound in accordance with specifications	Print Shop	Brock & Rankin, Chicago	1 440 00
One 1948 Ford 8-cylinder pick-up truck to replace 1937 International truck	Food Technology	Dana Hudelson, Inc., Champaign	1 433 74
One Farmall tractor; 1 fertilizer attachment; 1 corn planter (two-row); 1 lift cultivator (two-row); 1 5-ft. harvester thresher	Agronomy	International Harvester Co., Kankakee	2 450 19
Five composite Kodachrome prints, 4200 feet each together with title, recording, cutting, and other necessary services on original film	Division of Services for Crippled Children	Burton Holmes Films, Inc., Chicago	Not to exceed 11 887 50
One International panel body truck to replace 1938 Plymouth pick-up truck	Veterinary Medicine	Power Farm Implement Co., Champaign	1 188 24
Two Type 160 A Boonton Q meters; 2 replacement thermocouples for 160 A Q meter; 2 complete sets Type 103A inductors for Q meters, 1, 2, 5, 11, 12, 15, 21, 22, 25, 31, 32, 35, 41, 42; 4 Type 141-B coupling units for Boonton Q meter; 1 Type 170 A Boonton Q meter	Electrical Engineering	Boonton Radio Corp., Boonton, N.J.	2 159 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fifteen 6-ft. disc harrows for use at soil experiment fields at different locations in the state	Agronomy	Dillavou & Bland, Urbana	2 718 75
Karagheusian "Rosebrook" quality carpet to be laid in living rooms, corridors, and stairways of Busey and Evans Halls to replace carpets that are badly worn	Residence Halls	Stevens Rug & Linoleum Co., Champaign	20 745 00
One carload (approximately 45,000 lbs.) 40-pound newsprint in rolls	Alumni Association	C. J. Duffey Paper Co., Rock Island	170 00 a ton, or approximately 3 825 00
Paintings to be purchased in connection with the current Exhibition of Contemporary Arts, from "The Downtown Gallery," New York; "In a Garden of Ancient Loves" by Raymond Breinin, "Tide-water Shapes" by Julian E. Levi (\$1,980); from Julien Levy Galleries, New York; "Portrait of Rico Lebrun" by Eugene Berman (\$1,530); from Midtown Galleries, New York; "The Porch" by Philip Guston (\$1,350).	Fine and Applied Arts	The Downtown Gallery, New York City	1 980 00
		Julien Levy Galleries, New York City	1 530 00
		Midtown Galleries, New York City	1 350 00
One harpsichord	Music	John Challis, Detroit, Mich.	3 000 00
14 adult dental chairs; 4 child dental chairs	Dentistry	Ritter Company, Inc., Rochester, N.Y.	7 726 50 f.o.b. delivered
18 E and O lights for Ritter B 3 dental units, Ivory tan finish	Dentistry	Pelton-Crane Co., Chicago	1 289 25
104 cases of assorted Pyrex glassware	Chicago General Stores	A. S. Aloe Co., St. Louis, Mo.	2 376 50

Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fenwal intravenous solution apparatus to complement installation in the R & E Hospitals	Pharmacy	Harris and Wellman, Chicago	2 797 80
Approximately 55,127 pounds steel plates, I-Beams and Angles	Physics	Carnegie-Illinois Steel Co., Chicago	Estimate of 4 200 00

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

Gifts

1. Mrs. Margaret Anderson, Morris, Illinois, \$2,000 to be added to the scholarship fund for students in the School of Music known as the "William Anderson Scholarship in Music" in memory of her late husband. The amount received to date is \$6,500.

2. Laundry Workers' International Union, \$1,500 in support of a fellowship for graduate work in the Institute of Labor and Industrial Relations.

3. Eastman Kodak Company, \$750 in support of a graduate scholarship in Business Organization and Operation during the summer term of 1947 and the first semester, 1947-1948.

4. Illinois Federation of Women's Clubs, Third Congressional District, \$660 to finance one student through the course in Occupational Therapy. This is the fourth scholarship that has been given by this organization; these grants now total \$2,640.

5. The Women of Rotary, Chicago, \$600 to be added to the Orthopaedic Gift Fund for Children.
6. Illinois Crop Improvement Association, \$500 to the Department of Agronomy to help defray the cost of publishing the Corn Performance Bulletin.
7. Kappa Alpha Theta North Shore Junior Auxiliary, Chicago, \$320 for the purchase of carts for the Department of Orthopaedic Surgery.
8. Miss Dorothy J. Dailey, Rockford, Illinois, \$300 to help a deserving student. Miss Dailey while attending the University received this amount from the Wensel Morava Scholarship Fund, and while it was an outright grant, she is now returning this money to help another student.
9. Ladies' Auxiliary to the Illinois Rural Letter Carriers' Association, \$279.25 for services to cancer patients.
10. Sigma of Chi Phi Memorial, \$250 for the purchase of such books as may be needed by the Library.
11. Brook Hill Farms, Inc., Chicago, \$100 for the renewal of a scholarship formerly known as the "Robert G. Morey Scholarship," but now to be known as the "Brook Hill Farms Scholarship."
12. Mr. Andrew M. Fairlie, Atlanta, Georgia, a portrait of his brother, the late Professor John A. Fairlie, for the Department of Political Science.
13. Fischer and Porter Company, Hatboro, Pennsylvania, a stabl-vis flow-rator with six floats to the Department of Mechanical Engineering.
14. Sinai Temple of Champaign-Urbana, \$50 to be awarded as a prize to an outstanding student in the School of Music.
15. Alumni of the College of Dentistry, \$2,657 for the purchase of books and other literature in the special field of Oral Surgery for the Department of Oral and Maxillofacial Surgery.
16. Mr. Philip K. Wrigley, Chicago, a Republic Seabee airplane to the Institute of Aeronautics. This craft was purchased by Mr. Wrigley recently for his personal use and is in good condition.

Grants for Research

1. Prairie Farms Creamery, Champaign, \$250 in support of a study by the Agricultural Experiment Station of the economic facts concerning the dairy industry in the Champaign-Urbana community.
2. Vio Bin Corporation, Monticello, \$200 for research on antibiotics in the Department of Horticulture.
3. Socony-Vacuum Oil Company, New York City, \$2,000 in continued support of a fellowship in chemistry during the academic year, 1948-1949.
4. Western Cartridge Company, East Alton, Illinois, \$2,000 for the continuation of research in chemistry during the academic year, 1947-1948.
5. The Upjohn Company, Kalamazoo, Michigan, \$1,461.60 for the renewal of the Upjohn Fellowship in Chemistry under the direction of Professor C. S. Vestling during the academic year, 1948-1949.
6. Abbott Laboratories, North Chicago, \$1,200 in support of a postdoctoral fellowship in chemistry for a study of mariahuana-like compounds under the direction of Professor Roger Adams.
7. Monsanto Chemical Company, St. Louis, Missouri, \$1,200 for the renewal of the Monsanto fellowship in chemistry during the academic year, 1948-1949, under the direction of Professor C. S. Marvel.
8. Illinois Clay Products Company, \$2,200 in support of a fellowship in Ceramic Engineering during the period September 1, 1947, to June 1, 1948.
9. Titanium Alloy Manufacturing Company, New York City, \$2,000 in support of a fellowship in Ceramic Engineering during the year 1947-1948.
10. United States Public Health Service, National Institute of Health, \$5,508 for a study of the isolation of cholecystokinin by Dr. A. C. Ivy, Vice President in charge of the Chicago Professional Colleges.
11. Mr. Roy G. Daum, East Chicago, Indiana, \$250 for research in dementia praecox, to be added to the Psychiatry Fund in the College of Medicine.
12. A patient in the Research and Educational Hospitals, Chicago, \$100 for research in the field of Somatoprosthesi in the College of Dentistry.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 10, 1948



The April meeting of the Board of Trustees of the University of Illinois was held on Saturday, April 10, 1948, at the Illini Union Building, in Urbana, according to the following schedule:

10:30 a.m. — Executive session as in Committee of the Whole.

2:30 p.m. — Open session.

When the Board convened, the following members were present: President Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson. Mr. Livingston took his place with the Board during the forenoon.

President Stoddard was present; also Provost C. R. Griffith, Assistants to the President A. J. Janata and Wilbur Schramm, Secretary H. E. Cunningham, Comptroller Lloyd Morey, Legal Counsel W. E. Britton, and, during part of the day, Mr. D. E. Dickason, Director of Nonacademic Personnel, Professor W. L. Everitt, Head of the Department of Electrical Engineering, and Mr. E. L. Stouffer, Architect.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the agenda for the meeting and took action on the following matters presented by the President of the University.

CONTRACT FOR TABULATING EQUIPMENT

(1) For a number of years the University has maintained tabulating (punch-card) equipment, leased from the International Business Machines Corporation. This equipment is under the supervision of the Comptroller and is used about two-thirds time for payrolls, tax reports, and other business functions, and the remaining one-third for service to educational departments.

It is highly desirable that the student registration procedure in the Urbana-Champaign departments be mechanized through the punch-card system. The Director of Admissions and Records and the Comptroller compiled a schedule of the equipment which must be added. The plan of administration has not been worked out, but since approximately 16 months is required for delivery of the equipment after an order is placed, it is necessary to make a contract now to have the equipment available for the first semester of 1949-1950. An annual net rental, after allowing for educational discount, totaling \$14,602, is indicated at present price schedules. Additional services, estimated to cost \$7,800 a year, and a non-recurring appropriation for filing and other office equipment will also be required.

Some additional equipment is needed in the Business Office installation to make it possible to serve more completely the needs of educational departments. The total rental of the equipment needed is \$15,423 as compared with the present schedule of \$13,580. The cost of tabulating services rendered is charged to the departments receiving the service. The new installation will be used for further service to educational departments after the requirements of the registration system have been covered.

I recommend that general approval be given to this program, and that the Comptroller and Secretary of the Board be authorized to conclude contracts with the International Business Machines Corporation for equipment indicated herein, with authorization to make minor adjustments in the schedule as further studies progress, or the needs for various services indicate.

The Comptroller discussed this matter.

On motion of Dr. Meyer, this program was approved in principle, and authority was given as recommended.

FINANCING OF CHICAGO HOUSING PROJECTS

(2) On September 24, 1946 (Minutes, page 55), Vice-President A. C. Ivy presented to the Board of Trustees the housing needs of the Chicago Professional Colleges, including staff residential facilities, student residence halls, and a nurses' residence. On October 22, 1946 (Minutes, page 129), the Board approved the recommendation of a special committee for the construction of student and nurses' residence facilities in Chicago and authorized requests for State appropriations for these facilities. These appropriations were not secured.

Meanwhile, studies have been made and discussions carried on of the possibilities of securing loans for these projects. The Equitable Life Assurance Society of New York is willing to consider an application for a loan for the total construction costs of the projects, up to a tentative maximum of \$6,000,000, to be payable in 20 to 25 years, interest at 4% to 4½%. The loan would be made to the University of Illinois Foundation, to which the sites for the projects would be conveyed by the Board of Trustees. The Foundation would lease the projects to the University. Such leases would have to be on a biennial basis, with option of renewal.

Present estimates of the costs of the projects are as follows:

Student Residence Hall.....	\$2 153 180
Nurses' Residence.....	1 655 000
Staff Apartments.....	1 203 600
<i>Total</i>	<u>\$5 101 780</u>

These figures are subject to check after detailed plans and specifications have been completed. The loan would not cover any movable equipment, such as furniture, kitchen equipment, and other household furnishings.

On a \$6,000,000 loan at 4½%, straight line amortization in 20 years, the debt service for the first year would be \$570,000, which sum would decrease each year, the decrease the second year being \$13,500. The average annual debt service would be \$441,750.

Income from the projects is presently estimated at \$92,000 a year. This would result in a deficiency of \$478,000 during the first year, which would have to be made up from general funds of the University, thus necessitating an increase in the biennial budget of the University for 1949-1951 in an amount sufficient to cover this requirement. In addition, a special, nonrecurring appropriation would be required for movable equipment, estimated to cost \$323,100. If the construction cost is less than \$6,000,000, and more favorable loan conditions can be secured, the amount of debt service would be correspondingly decreased.

Information concerning the projects has been presented to six other parties representing life insurance companies. Two have indicated that they are definitely not interested, two have made no reply, and two others are studying the projects but have given no final answer.

To carry this forward the following steps are necessary:

(a) Sites for all the projects must be selected, and if additional land is necessary it must be acquired.

(b) Detailed plans and specifications must be completed and definite bids secured.

(c) Approval in principle by the Board of Trustees of the plan of meeting the difference between the debt service on these projects and the net income from the projects (after allowing for operating expenses) from its general funds, and authorization of the inclusion of the necessary sum in the biennial budgets.

(d) Approval by the Board of Trustees of the plan for financing and a request to the University of Illinois Foundation to file an application for the loan on these projects.

(e) The University of Illinois Foundation Board of Directors will then have to approve the filing of such an application.

(f) The whole matter is, of course, subject to the standard legal and financial requirements of the University, the Foundation, and of the two Boards.

I have a few reservations concerning these tentative proposals:

1. We should try again to get substantial appropriations for this type of construction on the Chicago campus. These halls do not yield a large income and are essentially State projects.

2. Following (1) we could then borrow a smaller sum than the total cost.

3. The proposed interest rate is high.

4. It may be harder to get the operating increase (nearly \$1,000,000 the first biennium) than the capital sum of \$6,000,000.

The matter is brought to the Board for discussion.

Mr. Livingston took his place with the Board during the discussion of this matter.

Action was deferred.

ADDITIONS TO ELECTRICAL CONTRACT FOR THE ELECTRICAL ENGINEERING BUILDING

(3) The Director of the Physical Plant Department and the Comptroller recommend two additions in the amount of \$5,557.30 and \$2,603.61 respectively to the contract with the Leverenz Electric Company, contractors for electrical work on the Electrical Engineering Building.

(a) The first addition will provide for the following changes requested by the Electrical Engineering Department:

1. The extension of wood block flooring now provided in Room 120 in the ground story to Rooms 126 and 127. This necessitates a change in conduit raceway

- from concrete trenches with angle edges and plate covers to a complete metal trough type of raceway now furnished by this contractor.....\$2 917 00
2. A change in control of fluorescent lighting in the Machine Laboratory which makes possible the use of higher voltages, requested in anticipation of future improvements in fluorescent lighting..... 2 640 30
- Total*.....\$5 557 30

I have asked a representative of the Department of Electrical Engineering to appear at the Board meeting and explain the need for these changes.

(b) The second addition will provide for the following changes:

1. A change from an under floor to an overhead electrical distribution installation.....\$1 485 75
(This requires additional outlets on the exterior walls. Extension of the under floor system to the exterior walls would interfere with the tunnel around the basement at the exterior walls containing heating and similar piping.)
2. Connections with utilities systems including fire alarm, class bell, and clock connections..... 1 117 86
(This is in keeping with the policy of charging to new buildings the cost of service connections for utilities.)
- Total*.....\$2 603 61

Funds are available in the State appropriation for the "Construction of a New Electrical Engineering Building."

Professor Everitt and Mr. Stouffer discussed this matter.

On motion of Dr. Meyer, these additions to contract were approved.

ESTATE OF WILLIAM T. ROGERS

(4) On June 30, 1945 (Minutes, page 500), there was reported to the Board the probate of the will of the late William T. Rogers of Buffalo, Sangamon County, Illinois. This will devised to the University as remainderman certain real estate, which on the death of the life tenant, was to be liquidated and the proceeds transferred to the University to be administered as a loan fund for deserving students. The life tenant, Sallie V. Rogers, predeceased the Testator.

The attorney for the estate, Mr. Clifford M. Blunk, of Springfield, advises that Mr. Robert J. Saner, Trust Officer of the Springfield Marine Bank, which is the Executor of the estate, has reduced all property to cash and is now ready to make final distribution.

The amount which will be paid to the University is in the neighborhood of \$107,000. Authorization is requested to receive these funds, which will be used to establish the "William T. Rogers Loan Fund," to be held and administered in accordance with the terms of the will.

The Comptroller and the Legal Counsel concur in this recommendation.

On motion of Mr. McLaughlin, the Comptroller was authorized to receive this fund for the purpose specified.

PURCHASE OF HOUSE AT 206 WEST VERMONT

(5) Pursuant to the residence properties acquisition program for staff housing authorized by the Board of Trustees, I am recommending the purchase of the property at 206 West Vermont Street, Urbana (Dr. G. L. Porter, Owner), at a price of \$21,000. The University has secured an option on this property. This is a seven-room brick house, approximately 22 years old, and is well constructed. It will be available for assignment to a University staff member on or before September 1, 1948. The price has been fixed by negotiations with the owner.

The Board of Directors of the Athletic Association has also authorized the purchase of a house for rental to a member of its staff. I recommend that the Board of Trustees approve the action of the Board of Directors of the Athletic

Association and the assignment of Athletic Association funds for this purpose; I further recommend that if it appears desirable to transfer the option on the property at 206 West Vermont Street to the Athletic Association, this be authorized by the Board of Trustees.

On motion of Mr. Livingston, this purchase was authorized as recommended, the action of the Board of Directors of the Athletic Association in authorizing the purchase of a house for rental to a member of its staff and assigning funds for the purpose was approved, and the transfer to the Athletic Association of the option on the property at 206 West Vermont Street was authorized if found desirable, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent Mr. Davis, Mr. Green, Dr. Luken.

**POLICY AND RULES RELATING TO COMPENSATION AND
WORKING CONDITIONS OF NONACADEMIC EMPLOYEES**

(6) At the March meeting, the Board discussed informally a proposed revision of the Policy and Rules Relating to Compensation and Working Conditions of Non-academic Employees. The point at issue is the clarification of the policy on prevailing rates. It may be helpful to consider these questions: (1) What is meant by "prevailing rates"? (2) How closely in time should changes in prevailing rates be followed by changes in wages paid—for example, immediately (as is now the case), at the beginning of a fiscal year, or at the beginning of a biennium? (3) Under any plan, what provision can be made in the budget to take care of extraordinary changes in wage rates?

As I follow the decisions and interpretations of the Board, I feel that we are committed to a two-fold policy: (1) to maintain a high wage standard equal, if not superior to, wages paid for similar work in the community and (2) to maintain the principle of conservation of State funds. We want to avoid both a short-changing of employee groups and a charge of wastefulness of University funds.

After discussion, and on motion of Mr. Williamson, the Board reaffirmed its support of the principle of paying the prevailing wages as defined in *The Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees* (effective July 1, 1945), and the appropriate University officers were directed to initiate such negotiations with employee groups as may be necessary to bring into conformity with that policy any elements of the University wage policies which now deviate from it; and further, the principle of active participation by the University in negotiations which affect the University's interest was approved.

**REQUEST FROM REPRESENTATIVE OF UNIVERSITY OF
ILLINOIS EMPLOYEES' UNION**

(7) At the meeting of the Board of Trustees on March 9, 1948, Mr. Park Livingston presented the following letter under date of March 2 which he had received from Mr. Sherdie C. Jones, representative of Local 698, American Federation of State, County, and Municipal Employees:

March 2, 1948

*Mr. Park Livingston, President
Board of Trustees, University of Illinois
Civic Opera Building,
Twenty North Wacker Drive,
Chicago, Illinois*

DEAR MR. LIVINGSTON:

Prolonged negotiation between Local No. 698 and the University of Illinois through the Office of Nonacademic Personnel over a period of eight months has failed to produce an agreement on wage rates for employees covered by the negotiations.

The negotiations have been hampered by the claim of the Director of Non-academic Personnel that the prior obligation of the University to meet wage adjustments for employees whose rates are determined by prevailing rates makes it impossible for him to agree upon adjustments for employees who negotiate directly with the University through their representative.

The Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees provides three methods of determining wage adjustments.

The Policy does not state, however, that employees whose wage rates are determined by one method shall be denied adjustments because employees whose wages are determined by another received adjustments.

We therefore ask the Board of Trustees to take steps to make it possible for employees who negotiate directly with the University through their collective bargaining representative to realize the fruits of collective bargaining.

We will welcome the opportunity to confer with any committee named by the Board to consider our request.

Sincerely,

SHERDIE C. JONES, *Representative*
403½ Stanage Avenue
Champaign, Illinois

After discussion, the President of the University was requested to draft a reply to Mr. Jones's letter in conference with Mr. Livingston and Mr. Dickason.

OPEN SESSION

When the Board convened in open session at 2:30 p.m., the following members were present: President Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson.

President Stoddard was present; also the officers present during the morning session, and Director J. F. Wright.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of February 21 and March 9, 1948.

On motion of Mr. Livingston, the minutes were approved as printed on pages 971 to 1054 above.

REPORT OF THE EXECUTIVE COMMITTEE, MARCH 25, 1948

The Secretary reported for record that the Executive Committee on March 25, 1948, approved a recommendation from the President of the University that the certificate of Certified Public Accountant be awarded to the candidates who have fulfilled all requirements and who have passed the C.P.A. examination given in November, 1947. (See Appendix, page 1083.)

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

APPROPRIATION FOR MEDICAL BETATRON

(1) On February 21, 1948 (Minutes, page 979), the Board of Trustees, on recommendation of the Committee on Special Appropriations and Nonrecurring Expenditures, approved an appropriation of \$110,000 for the purchase of a medical betatron for the Chicago Professional Colleges, provided a grant for this purpose could not be secured from a Federal agency, or a private source. Applications for a grant from such sources all have been declined, so that if the betatron is to be secured the cost must be met from University funds.

Subsequent to the February 21 meeting, it was found that the cost will exceed the original estimate. This is due to: (1) the Allis-Chalmers Company, the manufacturer, will require escalation protection of 20 per cent in the event of an increased cost over the present estimate; and (2) the cost of installation, which requires the building of a structure to house the equipment, will exceed the previous estimate.

Exact bids for construction have not yet been secured, so that it is still impossible to determine the ultimate cost. However, we may lose the betatron unless a contract is let soon. The matter has been reviewed by the Committee, which now recommends a further appropriation of \$65,000, making a maximum total of \$175,000, or so much thereof as may be necessary. Any excess over final costs will lapse.

The increase in electric current will cost about \$2,000 a year, which must be provided for in the budget of the Physical Plant Department beginning with 1948-1949.

I recommend the additional appropriation of \$65,000 and authorization of the purchase of one 100 Roentgen Unit Betatron X-Ray machine (as per specifications No. 42172) from the Allis-Chalmers Company, Milwaukee, Wisconsin, at a base price of \$85,000 plus allowance for any increase in cost of manufacture between the date ordered and the time of delivery, the maximum price not to exceed \$102,000, f.o.b. Milwaukee, Wisconsin.

On motion of Mr. Williamson, this purchase was authorized and the appropriation made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following on the basis of their having satisfactorily passed the written examination given by the Special Board of Examiners under the provisions of Section 4b of the Accountancy Act of 1943. They have also satisfied all of the condition requirements of that section of the Act:

EDWARD GIMBEL

HARRY HIESER

ALBERT KIMMEL

LUKE DANIEL MCCOY

LEO MEADE

JOSEPH ELMORE PEHLMAN

JACK WEINER

The Committee also recommends the award of the C.P.A. certificate to the following under Section 5 of the Accountancy Act of 1943. They have presented satisfactory evidence that they are holders of valid and unrevoked C.P.A. certificates in other states, which they obtained by passing the regular written examinations.

MYRON JOHN BOEDEKER (Mass.)

LAWRENCE CARDER (N.Y.)

HAROLD CONRAD CRAWFORD (N.Y.)

CARL EDWARD HELLMAN (Ind.)

HILTON JOHN MERZDORF (Ohio)

VICTOR HVID NELSON (Ohio)

ROYAL CHURCH THURSTON, JR. (N.Y.)

MARK CRAVEN WALKER (Mass.)

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

CURRICULA IN LIBRARY SCIENCE

(3) The University Senate recommends that effective September 1, 1948, the following new programs be offered:

I. A two-year curriculum leading to the degree of Bachelor of Science in Library Science.

Admission. Fifty-six hours of university work, not including military training and physical education, will be required for admission to the Library School. Students in the College of Liberal Arts and Sciences who plan to enter the Library School are advised to register either in the Division of General Studies

or the general curriculum. Students in the general curriculum are advised to distribute their work according to the College plan including foreign languages, humanities, social studies, and natural sciences. Students registered in other colleges are advised to follow a regular program in that college.

Scholarship. A minimum scholarship average of 3.5 will be required for admission and for graduation.

Requirements for Graduation. 120 hours exclusive of military training and physical education. In this 120 hours must be included eighteen hours of Library Science and a major and minor. The major will consist of twenty hours and the minor of sixteen hours, both chosen from the following list of subjects:

Agriculture	Geography and Geology
Art and Architecture	History
Biology	Journalism
Business Administration	Mathematics
Chemistry	Music
Classics	Philosophy
Economics	Physical Sciences
Education	Political Science
Engineering	Psychology
English	Sociology
Foreign Languages	

Part of this work may be completed prior to admission to the Library School. The remainder of the curriculum may be elected from courses offered by other colleges and schools as approved by the student's adviser.

Prescribed Subjects. Eighteen hours in Library Science, chosen from the following courses: Lib.Sci. 201, Library in the Social Order, 3 hours; Lib.Sci. 202, Use of Books and Libraries, 3 hours; Lib.Sci. 251, Organization and Operation of Libraries I, 3 hours; Lib.Sci. 252, Organization and Operation of Libraries II, 3 hours; Lib.Sci. 301, Humanistic and Social Science Literature, 3 hours; Lib.Sci. 302, Literature of Science and Technology, 3 hours; Lib.Sci. 303, Library Materials for Children, 3 hours; Lib.Sci. 304, Library Materials for Adolescents, 3 hours.

Electives. The remainder of the curriculum may be elected from courses offered by other colleges and schools in the University as approved by the Director or Assistant Director of the Library School.

II. A fifth year program leading to the degree of Master of Science in Library Science, replacing the present two-year program leading to the degree of Master of Science.

The degree will be taken without thesis but nine units of graduate work will be required. A reading knowledge of one modern foreign language will be required for admission to the curriculum.

A reading knowledge of at least two foreign languages will be required of students specializing in bibliographical work or college library administration.

III. A two-year graduate program beyond the master's degree leading to the degree of Doctor of Library Science (L.S.D.).

The Graduate College requirements as to major and minor subjects, residence, period of study, knowledge of languages, preliminary and final examinations, and research which apply to the degree of Doctor of Philosophy (Ph.D.) will apply to the degree of Doctor of Library Science.

I concur.

On motion of Mr. McLaughlin, these curricula and programs were approved as recommended.

THOMAS J. SMITH SCHOLARSHIPS IN MUSIC REGULATIONS

(4) Under an agreement with the late Captain Thomas J. Smith of Champaign, a former member and president of the Board of Trustees of the University of Illinois who gave the University certain farm lands which were sold and the proceeds used for the construction of the Smith Music Hall, the Board of Trustees established four scholarships to be awarded each year to women in the School of

Music who are unable to pay the accustomed tuition. These scholarships are awarded on the basis of comparative promise in music as judged by a special committee appointed for that purpose and under regulations of the Board of Trustees. The committee of the School of Music which nominates candidates for the Thomas J. Smith Scholarships in Music has recommended the following changes in the regulations:

1. Regulation No. 3 which reads as follows:

"Each applicant shall submit an essay of not fewer than 250 words on some subject in music, chosen by herself, to show that she had adequate training in English composition."

to be changed to read:

"The Committee in selecting the candidates for the scholarship shall consider in addition to evidence of promise in music and financial need, the student's previous scholarship record."

2. Regulation No. 5 which reads as follows:

"These scholarships shall be good for one year and shall exempt the holders during this period from matriculation, incidental, and music fees. They may be renewed for one, two, or three years provided the scholars maintain at least an average grade of B in all subjects."

to be changed to read:

"These scholarships shall be good for one year and shall exempt the holders during this period from the tuition fee. They may be renewed for one, two, or three years, providing the scholarship holder maintains a *superior scholarship average in her work in the University.*"

The matriculation and special music fees have been discontinued. The incidental fee is now called the tuition fee. The benefits to the scholarship holder are not diminished by this change.

I concur.

On motion of Mr. McKelvey, these changes were approved and adopted as recommended.

REQUEST FOR ASSIGNMENT OF LAND TO THE STATE NATURAL HISTORY AND GEOLOGICAL SURVEYS

(5) The following letter from the Chairman of the State Board of Natural Resources and Conservation and resolution adopted by that Board are submitted at his request:

March 10, 1948

*Members of the Board of Trustees,
University of Illinois.*

GENTLEMEN:

Herewith I hand you copy of Resolution adopted by the Board of Natural Resources and Conservation on February 24th, 1948, with reference to allocation of lands for future construction by this Board on the campus of the University of Illinois.

This matter has been thoroughly gone into and discussed among the members of the Board, including President George D. Stoddard. President Stoddard informs us of a proposed 25-year plan in conjunction with the cities of Urbana and Champaign. He does not sign the Resolution because in his capacity as President of the University, he feels that this matter should be left to the committee and then to the Board itself. He expressed the view that we should have more land allocated to us according to our needs and that it should be adjacent to our present building.

We are in complete sympathy with some 25-year plan and desire to work in complete harmony with the University.

It is highly important that land should be allocated to the Board which will be adjacent to the present Natural Resources Building, and we shall be glad to have our representative confer with the committee now in the process of planning, and also to appear before your Board when and if necessary.

I earnestly request that our suggestions be given your very serious consideration, and assure you that we desire to assist you in future plans as well as carry on our own particular functions.

Sincerely yours,
FRANK G. THOMPSON, *Director*
Chairman, Board of Natural
Resources and Conservation

“RESOLUTION

CONCERNING RESERVATION OF ADDITIONAL LAND BY THE UNIVERSITY OF ILLINOIS FOR USE OF THE GEOLOGICAL AND NATURAL HISTORY SURVEYS

Whereas space now available to the Geological Survey and the Natural History Survey on the campus of the University of Illinois at Urbana is inadequate both for present plans and normal future needs, and

Whereas the needs of these Surveys for expansion will be a continuing and increasingly important matter for which plans must be developed with foresight, and

Whereas there seems but one direction in which space expansion logically can be developed,

Therefore, the Board of Natural Resources and Conservation of the State of Illinois respectfully requests the University of Illinois to reserve the following area for the expansion of the Geological and Natural History Surveys on the University of Illinois campus, Champaign, Illinois:

That area adjacent to and west of the presently allotted Natural Resources Building area, bounded on the east by Sixth Street, the south by Pennsylvania Avenue, the west by Fourth Street and the north by Stadium Drive.

Approved in Quarterly Meeting
February 24, 1948.

FRANK G. THOMPSON, *Chairman*
LEWIS H. TIFFANY, *Secretary*”

The State Natural History Survey, the State Water Survey, and the State Geological Survey are divisions of the State Department of Registration and Education. A State Board of Natural Resources and Conservation administers the research, investigational, and other scientific programs of the surveys including the selection and appointment of the scientific staff. The President of the University, or his representative, is by law a member of the Board.

I did not sign the resolution because: (1) as President of the University and as the executive agent of its Board of Trustees, I shall doubtless be asked by the Board of Trustees for a recommendation and therefore I should not commit myself in advance by signing the resolution as a member of the Board of Natural Resources and Conservation; and (2) the proposed plan for the general development of the communities of Champaign and Urbana and the University may conceivably affect the University's campus planning and assignments of areas.

In the meantime, the resolution has been referred to the University's Building Program Committee for its consideration and advice to the President.

This report was received for record.

EASEMENT FOR CONSTRUCTION OF POWER LINE ON ALLERTON FARMS

(6) The Illinois Power Company has requested an easement to build a power line along the north edge of the University of Illinois property in Section 14, Monticello Township. The Dean of the College of Agriculture reports that the granting of this easement will not affect the operation of the farms. The Dean of the College of Agriculture and the Comptroller recommend that the easement be granted to the Illinois Power Company.

I concur and recommend the adoption of the attached resolution.

On motion of Mr. Williamson, the following resolution was adopted as recommended.

Whereas, The Board of Trustees of the University of Illinois is the owner of that part of the West One-half (W½) of the Southwest Quarter (SW¼)

(lying North of the Sangamon River), Section Fourteen (14), Township Eighteen North (18N), Range Five (5), East of the Third Principal Meridian in Piatt County, Illinois, and

Whereas, the Illinois Power Company proposes to construct an electrical distribution system through that land, and

Whereas, The Board of Trustees of the University of Illinois will benefit from the construction of such electrical distribution system in that electrical service will be available to certain properties owned by The Board of Trustees, and

Whereas, the Illinois Power Company has requested The Board of Trustees of the University of Illinois to grant to it an easement to permit the construction of such electrical distribution system,

Now therefore be it resolved, that the Comptroller and the Secretary of The Board of Trustees of the University of Illinois are hereby authorized in behalf and in the name of The Board of Trustees of the University of Illinois to execute an easement to the Illinois Power Company to permit such Company, its successors and assigns, to enter upon the land owned by The Board of Trustees of the University of Illinois and described as

"That part of the West One-half ($W\frac{1}{2}$) of the Southwest Quarter (SW $\frac{1}{4}$) (lying North of the Sangamon River), Section Fourteen (14), Township Eighteen North (18N), Range Five (5), East of the Third Principal Meridian in Piatt County, Illinois,"

and to construct, operate, repair, maintain, patrol, remove, relocate, and reconstruct thereon an electric transmission or distribution line or system, including the right to cut and trim trees and shrubbery and remove other obstacles to the extent necessary to keep them clear of said electric line.

EASEMENT FOR TELEPHONE CABLE ON WRIGHT FARMS

(7) The Illinois Bell Telephone Company has requested permission to install and maintain an underground cable along the south edge of Wright Farm No. 3 in DeKalb County for a distance of approximately 260 rods. It has offered to pay fifty cents a rod for this privilege, plus reimbursement for damages to fences and growing crops arising from the construction and maintenance of this system.

The Dean of the College of Agriculture and the Comptroller recommend that the Illinois Bell Telephone Company be granted an easement.

I concur and recommend the adoption of the attached resolution.

On motion of Mr. McLaughlin, the following resolution was adopted as recommended.

Whereas, The Board of Trustees of the University of Illinois is the owner of the South One-half ($S\frac{1}{2}$), of the South One-half ($S\frac{1}{2}$), of the South One-half ($S\frac{1}{2}$), of the South One-half ($S\frac{1}{2}$) of Section Nineteen (19), Township Forty North (40N), Range Three East (3E) of the Third Principal Meridian, located in the County of DeKalb and State of Illinois, and

Whereas, The Illinois Bell Telephone Company proposes to construct a communication system through that land, and

Whereas, Such construction, if permitted, will assist in the distribution of reasonable long distance telephone service in the State of Illinois, and

Whereas, The Illinois Bell Telephone Company has requested The Board of Trustees of the University of Illinois to grant it an easement to permit the construction of such communication system for the consideration of fifty cents (50¢) per rod,

Now therefore be it resolved, That the Comptroller and the Secretary of The Board of Trustees of the University of Illinois are hereby authorized in behalf and in the name of The Board of Trustees of the University of Illinois to execute an easement to the Illinois Bell Telephone Company to permit such Company, its successors and assigns, to enter upon the land owned by The Board of Trustees of the University of Illinois and described as

"The South One-half ($S\frac{1}{2}$), of the South One-half ($S\frac{1}{2}$), of the South One-half ($S\frac{1}{2}$), of the South One-half ($S\frac{1}{2}$) of Section Nineteen (19), Township Forty North (40N), Range Three East (3E) of the Third Principal Meridian, located in the County of DeKalb, State of Illinois,"

and to construct, operate, maintain, replace and remove a communication system consisting of such underground cables, wires, conduit, drains, and splicing boxes

and surface testing terminals, markers and other appurtenances as the Company may from time to time require upon, over, under and across such property for a consideration of fifty cents (50¢) per rod it being understood and agreed that such communication system shall be located within a strip of land two (2) rods wide.

**SALE OF ADDITIONAL CABLE TO THE ILLINOIS
BELL TELEPHONE COMPANY**

(8) The Board of Trustees on April 18, 1946 (Minutes, page 1065), authorized the Comptroller and the Secretary of the Board of Trustees to execute a contract with the Illinois Bell Telephone Company for (a) the installation of an Illinois Bell Telephone Company PBX exchange to centralize all University telephone service on the Urbana Campus, and (b) the sale of the present University owned intercommunicating exchange and cable plant for the sum of \$18,000.

Additional telephone cable over and above that originally contemplated is available to be sold to the Illinois Bell Telephone Company at an additional sum of \$16,002.70, or a total price including the original equipment of \$34,002.70.

The Director of the Physical Plant and the Comptroller recommend the sale of this equipment at a total price of \$34,002.70.

I concur and recommend the adoption of the attached resolution.

On motion of Mrs. Holt, the following resolution was adopted as recommended.

Whereas, The Board of Trustees of the University of Illinois, at its meeting on April 18, 1946, authorized the Comptroller and Secretary of the Board to execute a contract with the Illinois Bell Telephone Company for:

(a) The installation of an Illinois Bell Telephone Company PBX Exchange to centralize all University telephone service on the Urbana Campus, and

(b) The sale of the present University owned intercommunicating exchange and cable plant for the sum of eighteen thousand dollars (\$18,000.00).

And whereas, in accordance with their authority, the Comptroller and Secretary of the Board of Trustees did, on October 14, 1946, execute such a contract with the Illinois Bell Telephone Company,

And whereas, it is now advisable to sell to the Illinois Bell Telephone Company house cable for the sale price of thirteen thousand and twelve dollars and forty-nine cents (\$13,012.49) and buried cable for the sale price of two thousand nine hundred and ninety dollars and twenty-one cents (\$2,990.21) the sale of which was contemplated at the time of the execution of the contract, but no determination could be made at that time as to the amount of additional cable to be sold.

Be it therefore resolved, that the Comptroller and Secretary of the Board be and the same hereby are authorized to execute a contract with the Illinois Bell Telephone Company and to execute a bill of sale to such company for the sale of the University owned intercommunicating exchange and cable plant referred to in the minutes of the meeting of the Board on April 18, 1946, house cable for the sale price of thirteen thousand and twelve dollars and forty-nine cents (\$13,012.49) and buried cable for the sum of two thousand nine hundred and ninety dollars and twenty-one cents (\$2,990.21), making a total sale price of thirty-four thousand two dollars and seventy cents (\$34,002.70).

SALE OF DUPLICATE JOURNALS FROM HERTZLER LIBRARY

(9) In 1944 (Minutes, July 18, page 14), Dr. Arthur E. Hertzler gave the University a collection of medical books. It includes duplicate copies of a number of sets of journals which, although valuable, are not needed by the University. The Director of the Library recommends that such duplicates be sold and the proceeds used to purchase other works to be added to the Hertzler Library. A tentative estimate of the receipts from such sales of approximately 2,875 volumes is \$8,625. There are no restrictions in the gift which prevent such a sale.

I recommend that the sale of these publications be authorized and that the proceeds be appropriated for additional purchases for the Hertzler Library.

On motion of Mrs. Holt, this sale was authorized and the proceeds were made available for the purchase of books as recommended, by

the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

**AWARD OF CONTRACT FOR LIGHTING IMPROVEMENTS IN
GENERAL DENTAL CLINIC ROOM**

(10) The following bids have been received for lighting improvements in the General Dental Clinic Room No. 962 of the Dentistry, Medicine, and Pharmacy Building:

Construction Electric Company, Chicago.....	\$5 754 88
Rossett Electric Company, Chicago.....	5 961 00
Hyre Electric Company, Chicago.....	5 978 36
Kil-Bar Electric Company, Chicago.....	6 555 00

The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to the lowest bidder, the Construction Electric Company, in the amount of \$5,754.88. Funds have been budgeted for this improvement.

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

On motion of Mr. McLaughlin, this contract was awarded and authority given as recommended.

**AWARD OF CONTRACT FOR AIR-CONDITIONING INSTALLATION
IN ROOM 157 NATURAL HISTORY BUILDING**

(11) The following bids have been received for an air-conditioning installation in Room 157 Natural History Building. This space is used for photosynthesis research by Professor Robert Emerson. The humidity is so high in the summer months that it is impossible to make necessary electrical measurements. Air-conditioning will reduce humidity and make possible continuation of the research during the summer:

<i>Name of Bidder</i>	<i>Proposal 1 Base Bid</i>	<i>Proposal 2 V-Belt Drive</i>
Mid-State Engineering Company, Champaign.....	\$5 823	+\$212
F. R. Inskip & Company, Champaign.....	4 385	+ 185
Bloomer Heating & Ventilating Company, Chicago.....	6 070	+ 196

Professor Emerson, the Comptroller, and the Director of the Physical Plant Department recommend acceptance of the lowest bids on Proposals 1 and 2 of F. R. Inskip and Company in the total amount of \$4,570. Funds are available for this installation.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute a contract with F. R. Inskip and Company for \$4,570.

On motion of Mr. McKelvey, this contract was awarded and authority given as recommended.

AWARD OF CONTRACT FOR PRACTICE ORGANS

(12) On September 26, 1947 (Minutes, page 827), the Board appropriated \$18,000 for the purchase of practice organs in the School of Music to replace two practice organs. Tentative specifications were prepared and submitted to several builders, discussions were carried on with those interested, and inspections were made of organs of various builders. The Director of the School of Music recommends that a contract for the two organs be made with Aeolian-Skinner Organ Company of Boston, Massachusetts, through their Chicago representative, Mr. Walter D. Hardy.

The University has had experience with organs built by six makers, including Aeolian-Skinner Company which built the organ in Smith Music Hall. This organ has been the most satisfactory mechanically of any organ at the University. Less mechanical difficulty has been experienced and it has stood up well under the strain of constant playing to which University organs are subjected. From a

maintenance standpoint the Skinner organ is believed to be the best organ available. Its tonal quality is of the highest character.

This company also has pioneered in a somewhat different type of pipe organ known as the Baroque type which has been installed in several music schools. These schools report satisfaction with this instrument for training purposes. It is a small instrument that produces tonal effects previously to be had only in the largest organs. It is proposed that the University have one of the new organs built according to this design and the other in accordance with the more conventional design. In both cases the number of pipes and consequent scope of the instruments is greater than that of the original specifications. The bid of the Skinner Company on the two organs under the new specifications is only \$100 greater than its bid on the original specifications.

The total quoted cost of the two new organs is \$19,000 which is in excess of the special appropriation made for this purpose. The two organs being replaced, which will be of no use to the University, can probably be sold for an amount at least equal to this excess and it is requested that such receipts be appropriated for this purpose. The Director of the School of Music has agreed that any difference may be taken out of his regular equipment appropriation.

The Director of Purchases and the Comptroller concur in this recommendation and request that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Aeolian-Skinner Organ Company for two practice organs for the School of Music for the total sum of \$19,000, payment to be made as the work of construction and installation progresses up to 75% of the purchase price, and the remaining payment to be made after installation and acceptance which is presently expected by September 1, 1949.

I concur.

On motion of Mrs. Holt, this purchase was authorized and the appropriation of receipts made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

AWARD OF CONTRACT FOR REPLACEMENT OF ELEVATOR BRAKES IN RESEARCH AND EDUCATIONAL HOSPITALS

(13) The following bids were received on March 30 for the replacement of brakes in elevators in the Research and Educational Hospitals:

	<i>D. C. Brakes</i>	<i>A. C. Brakes</i>
Otis Elevator Company.....	\$3 133 00	No bid
Reliance Elevator Company.....	2 475 00	No bid
Haughton Elevator Company.....	2 365 00	\$2 165 00

The Director of the Physical Plant Department and the Comptroller recommend the award of a contract to the lowest bidder, the Haughton Elevator Company, accepting their proposal for use of alternating current type of brakes, at a total cost of \$2,165. Funds are available.

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

On motion of Mr. McLaughlin, this contract was awarded and authority given as recommended.

ADDITIONS TO CONTRACTS FOR CONSTRUCTION OF TEMPORARY WAREHOUSE NO. 1 AND VETERANS' TEMPORARY RECREATION BUILDING

(14) The Director of the Physical Plant Department and the Comptroller recommend:

1. An addition of \$2,075 to the contract with the Champaign Plumbing and Heating Company for the heating installation, not provided by the Federal Works Agency, in Temporary Warehouse No. 1.

2. An addition of \$2,895.31 to the contract with J. L. Simmons Company, Incorporated, for the construction of the Veterans' Temporary Recreation Building.

These contract additions are necessary to carry out the University's obligations on the projects. Under FWA regulations the Government contractors on the buildings could not undertake doing the University's part of the work until all of the FWA contracts had been completed. The contractors are now free to do the University's work.

In the case of the warehouse the FWA installed the heating equipment in the building but the University must assume the cost of constructing a steam conduit from the nearest source of supply to the building.

The Veterans' Temporary Recreation Building is being used for recreational activities and also as a Nursery School. Under Federal law, the FWA could not allocate this building to the University of Illinois as a Nursery School building, but could do so as a Veterans' Recreation Building. All construction and installations were therefore pointed toward such use. It is desirable to make certain installations in this building so that it can be used more effectively as a Nursery School. The contract addition recommended here is for improvements to make the building more usable for Nursery School purposes without detracting from its use as a recreation building.

Funds are budgeted for these improvements.

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

On motion of Mr. McKelvey, these changes were authorized and authority given as recommended.

ADDITION TO GENERAL CONTRACT FOR THE NEW CHEMISTRY BUILDING

(15) The Director of the Physical Plant Department and the Comptroller recommend an addition of \$1,120 to the contract with the John Felmley Company for general work on the Chemistry Building for diversion of a storm sewer encountered in the construction of the underground tunnel from the new building to the present tunnel connecting Noyes Laboratory and the Chemistry Annex. The sewer was not shown in any existing records.

I concur and request that the Comptroller and Secretary of the Board be authorized to execute this addition to the contract. Funds are available.

On motion of Mr. Livingston, this addition to contract was approved and authority given as recommended.

ASSIGNMENTS OF ATHLETIC ASSOCIATION FUNDS

(16) The Board of Directors of the Athletic Association has made assignments of its funds for the following purposes and requests approval of the same by the Board of Trustees:

IMPROVEMENTS AT THE STADIUM

1. *Food Service in the Southwest Tower.*— By paving the floor and making other improvements in the southwest tower, space can be provided for a cafeteria accommodating 300 patrons and two private dining rooms each accommodating 50 people. The estimated cost of this improvement is \$10,000. The Illinois Sport Service, with which the Athletic Association has a contract for food service at the Stadium, has agreed to provide and install at its expense the necessary equipment for operating the dining rooms. The facilities would take care of the training table during the football season and would also provide a public food service on days of football games.

2. *Paving Under South Stand.*— It is desirable to complete the paving of the area west of the new truck entrance under the south stand to furnish storage space for bleachers and other equipment. The estimated cost of this improvement is \$3,000.

The following bids have been received on these two improvements:

Southwest Tower Improvements

General Paving Company, Champaign.....	\$8 667 00
John P. Riddell, Chicago.....	9 555 00
Lynne Meyer, Urbana.....	7 888 00

Paving Under South Stand

(5,000 square feet of reinforced concrete, including excavation, retaining wall, and expansion joints)

General Paving Company, Champaign.....	\$3 977 00
John P. Riddell, Chicago.....	3 750 00
Lynne Meyer, Urbana.....	2 745 00

The Directors recommend the award of the contracts for these improvements to Lynne Meyer, the lowest bidder in each case.

DEVELOPMENT OF GOLF COURSE

1. *Contract with Ralph A. Bachert.*—The Board of Trustees has authorized the use of Kimmel Farm in Tolono Township as a golf course to be constructed and operated by the Athletic Association. The farm is under lease to Ralph A. Bachert until March 15, 1949. He has agreed to surrender his lease and supply the Athletic Association with his labor, furnishing tractor, plow, disk, and harrow, from April 1, 1948, to January 1, 1949, for a total consideration of \$5,000. The Board of Directors has approved this arrangement and has made an assignment of \$5,000 from Athletic Association funds for this purpose.

2. *Topographical Survey and Test Borings.*—The Board of Directors has also made an appropriation of \$2,500 for a topographical survey and test borings which are necessary in connection with the development of the golf course.

I recommend that the Board of Trustees approve these recommendations and actions of the Athletic Association Board of Directors.

On motion of Mr. Livingston, these actions of the Board of Directors of the Athletic Association were approved and confirmed as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(17) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Small Homes Council for further improvements to Home Research Center and Mumford House, \$5,500.

2. School of Physical Education for additional improvements in Room 305 George Huff Gymnasium, \$1,650. This assignment of funds was authorized by the President as an emergency because it was desirable to have the work done as soon as possible. Confirmation is requested.

On motion of Mr. McLaughlin, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

APPROPRIATION FROM SURPLUS AGRICULTURAL INCOME

(18) The University Research Board with the approval of the President of the University has assigned \$15,000 for the operation of a Radiocarbon Laboratory at Urbana. In addition, an appropriation will be necessary for remodeling and equipment.

The Committee on Special Appropriations and Nonrecurring Expenditures has approved the improvements in principle. A definite recommendation of an appropriation for the remodeling is being deferred until an accurate estimate of the cost can be obtained.

It is estimated that the equipment for this laboratory will cost \$6,000. Funds are available in the accumulated receipts of the Department of Animal Science. The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$6,000 from surplus agricultural receipts for the equipment of the Radiocarbon Laboratory. Orders should be placed soon to expedite delivery.

I concur.

On motion of Mr. McKelvey, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

PURCHASE OF STOCK FOR LIGHT HORSE PROGRAM

(19) The Board of Trustees has approved (Minutes, September 26, 1947, page 826), a program of education and research in the breeding, feeding, and care of light horses. It has made an appropriation for operating expenses and a special appropriation for the purchase of the basic stock of animals needed for this project. The Department of Animal Science has been studying ways in which these purchases can best be carried out. Representatives have attended several auctions and sales to become acquainted with the kind of stock available and current prices. They have come to the conclusion that it would be unwise to attempt to purchase the needed stock at such sales. Preliminary contacts with various owners, both in Illinois and elsewhere, who might be interested and willing to make sales at reasonable prices, indicate that such purchases can be made below auction sale prices by direct negotiations with owners. Some additional inspections will be necessary to complete such purchases.

It is essential that the animals to be purchased be selected by competent representatives of the department. Prices can thus be set up through negotiation.

The Head of the Department and the Dean of the College of Agriculture recommend, and the Director of Purchases and the Comptroller concur, that the Department of Animal Science be authorized to make selections of animals for this program, and to reach agreements on prices; and that the Director of Purchases be authorized to issue purchase orders for such selections when so recommended, the total of all purchases and other necessary expenses to be within the appropriation of \$20,000 made for this purpose.

I concur.

On motion of Mr. McLaughlin, these purchases were authorized as recommended.

PURCHASES

(20) There are submitted herewith recommendations for purchases for approval by the Board, and purchases authorized by the President of the University (see Appendix, page 1084).

On motion of Mr. Williamson, the purchases recommended were authorized, and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

(21) The Comptroller's report of contracts executed from February 11 to March 10, 1948 (see Appendix, page 1086).

This report was received for record.

REPORT OF COMMITTEE ON PATENTS

Mr. Williamson, for the Committee on Patents, presented the following report of the Committee on matters referred to it on November 29, 1947 (page 926), and January 8, 1948 (page 955).

1. Recommendation that patentable discoveries showing promise of commercial importance be released to the discoverers as agents of the University of Illinois Foundation. The Committee recommends approval.

2. Recommendation that a discovery by William J. Fry and H. L. VanVelzer of "Supersonic detection of infra-red radiation" be released to the discoverers, subject to the Rights of the Air Materiel Command. The Committee recommends approval.

3. Recommendation that a discovery by L. F. Audrieth and R. A. Penneman

of procedure for concentration of anhydrous hydrazine be released to the discoverers, so that they may be free to bring it to the attention of industries interested in this method. The Committee recommends approval.

4. Recommendation that a discovery by William J. Fry of "Continuously variable resonant frequency crystal systems, composed of a single material or any combination of materials," be released to the University of Illinois Foundation, with the recommendation that it work out a cooperative arrangement with the discoverer; or in the event that the Foundation is not interested, that the discovery be released to the discoverer. The Committee recommends approval.

5. Recommendation that a discovery by L. F. Audrieth and O. F. Hill of "a simple procedure for the preparation of monofluophosphates" be released to the discoverers. The Committee recommends approval.

On motion of Mr. Williamson, these several recommendations were approved and adopted.

PURCHASE OF WATER FOR UNIVERSITY

Mr. McKelvey, for the Committee on Buildings and Grounds, presented a recommendation that the Board enter into a contract with the Illinois Water Service Company for the purchase of all water required by the University at Urbana and Champaign, under the following conditions, formulated in a report to President Stoddard by Mr. Lloyd Morey and Mr. C. S. Havens.

In accordance with a request of the Buildings and Grounds Committee, we have given further consideration to the possibility of the University purchasing its entire water supply from the Illinois Water Service Company.

As a result of negotiations with representatives from the water company, the Illinois Water Service Company will agree to the following in the event the University contracts to purchase its entire supply:

1. To provide a water supply and all auxiliary equipment including pumps, filtration plant, storage facilities, etc., to meet the recommendations of the National Board of Fire Underwriters. The Illinois Water Service Company further agrees to show evidence that steps have been taken to comply with the recommendations of the National Board of Fire Underwriters, within six months after receiving the report.

2. To submit annually to the University such data, as may be requested, indicating the changes in the local water consumption, characteristics of pumping, operation, etc.

3. That the division of responsibility for the maintenance of facilities will be at the property line of the University at which points all metering facilities will be located unless changed at the request of the University. The Illinois Water Service Company will provide and maintain all metering facilities including by-pass piping and valves on either side of the meter. Such meter or meters shall be of the recording type.

4. That in addition to meeting the specific recommendations of the National Board of Fire Underwriters, the Illinois Water Service Company further agrees to conduct such studies as may be necessary for the long-term future water supply of the University and the community.

The University will be asked to agree:

1. To discontinue pumping except: (a) To maintain, in a satisfactory operating condition, existing equipment for emergencies. (b) To provide raw water for special uses—such as biological research. Such water, if made available to the academic departments, will not be cross-connected with the other water service facilities. (c) If and when the Illinois Water Service Company has not taken steps within six months after receiving the National Board of Fire Underwriters' report to insure and provide an adequate supply for the University and the community including that necessary for fire protection.

2. To comply with all regulations applicable to other customers relative to the use and conservation of water with the understanding that: (a) The University will be given a period of three to five years within which to correct existing

violations of such regulations. (b) For industrial use, as defined by the Illinois Commerce Commission, water may be used for cooling purposes. In the event of a disagreement on the application of the regulations, further interpretations can and will be obtained from the Illinois Commerce Commission.

3. To pay in accordance with established rate schedules for water as metered for all isolated properties.

4. To assume the cost of constructing a pit for metering facilities, or if the University requests that the meters be installed in the Filtration Plant, the University will provide and maintain the piping from the University property line into the building.

The Illinois Water Service Company is proposing to submit the following rate schedule to the Illinois Commerce Commission increasing existing unit rates by approximately 50 per cent in the quantity brackets in which practically all of the University water will be purchased:

RATES PER 100 CUBIC FEET PER QUARTER

Consumption	Present ¹	
	(Iron Removed Only)	Proposed ² (Softened)
1st 9000 cu.ft.....	\$0.25	\$0.40
next 9000 cu.ft.....	0.18	0.30
next 12,000 cu.ft.....	0.10	0.20
next 270,000 cu.ft.....	0.06	0.10
all over 300,000 cu.ft.....	0.06	0.09

In recognition of the quantity of water to be purchased by the University, the company has offered to request the Illinois Commerce Commission to approve a rate of 9 cents per 100 cubic feet on all water supplied over 300,000 cubic feet per quarter. The lowest rate previously proposed was 10 cents per 100 cubic feet for all over 30,000 cubic feet per quarter. The above rates contemplate softened water.

The rate of 9 cents per 100 cubic feet, although not a major reduction, is materially below the estimated cost to the University of supplying its own water from a new source which would have to be developed in an area approximately six to nine miles from the community. In a report submitted to the Board of Trustees Buildings and Grounds Committee under date of January 5, 1948 estimates on operation and maintenance were included which indicated that the lowest cost of a new University water supply would be 11.22 cents per 100 cubic feet (2.22 cents per 100 cubic feet over the rate quoted by the Illinois Water Service Company) based on double the present consumption. On the basis of present consumption, the rate for softened water would be 13.2 cents per 100 cubic feet. As also indicated in this report, an immediate minimum capital investment of \$493,000 (plus an additional \$226,000 to provide softened water) would be necessary. This report was prepared by the University's engineers, Alvord, Burdick and Howson, who are also serving as engineers for the water company.

As a result of negotiations with the Illinois Water Service Company, it is our conclusion:

1. That the University's future water supply will be adequately protected through the above outlined measures.

2. That it will be more economical for the University to purchase its water supply from the Illinois Water Service Company than to develop a new supply if the rate of 9 cents per 100 cubic feet is approved by the Illinois Commerce Commission.

3. That the University is adequately protected as to: (a) scientific needs; (b) reasonable assurance of adequate supply; (c) right to resume its own pumping in emergency or failure of the company to meet its commitments.

¹ At the present time there are only four brackets. The fifth has been added here to permit comparison.

² Until such time as softening equipment can be installed there will be a downward adjustment of approximately 25% in the proposed rates.

³ One cu. ft. = 7.48 gallons; in general discussion a conversion factor of 7½ gallons is commonly used.

We, therefore, request that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Illinois Water Service Company in accordance with the above conditions and subject to approval of the Illinois Commerce Commission.

On motion of Mr. McKelvey, this contract was authorized as recommended.

HOUSING DEVELOPMENT NEAR NEW GOLF COURSE

Mr. McKelvey, for the Committee on Buildings and Grounds, reported a recommendation that, in view of studies and reports made by Professor W. H. Scheick on the probable success of a small-cost housing development near the golf course to be constructed on the Kimmel Farm, and in view of the drainage problem and the cost of drainage improvements necessary to make the area suitable for housing, no attempt be made at this time to further such development.

On motion of Mr. McKelvey, this recommendation was adopted.

TREASURER'S REPORT

The Secretary presented for record the report of the Treasurer for the period from March 1, 1947, to February 29, 1948 (see Appendix, page 1088).

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 1075).
2. Graduate Scholars and Fellows (page 1077).
3. Resignations, declinations, and cancellations (page 1082).

The Board adjourned, to meet in Urbana on call of the President.

H. E. CUNNINGHAM
Secretary

JOHN R. FORNOF
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

- (The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)
- BEDINGER, P. L., Instructor, Medicine (Medicine) ($\frac{1}{2}$), March 15-August 31, 1948, \$1560 a year, supersedes (4-5-48).
- BRAUNFELD, MRS. JOHANNA, Instructor, Foreign Languages (Undergraduate Division in Chicago) ($\frac{3}{4}$), five months beginning February 1, 1948, \$262.50 a month (3-10-48).
- BROOKS, R. G., Assistant, English ($\frac{3}{4}$), Counselor, Student Personnel Bureau ($\frac{1}{4}$), five months beginning February 1, 1948, \$295 a month, supersedes (3-13-48).
- BUNCH, MARION E., Professor, Psychology, indefinite tenure beginning September 1, 1948, \$7250 a year (3-15-48).
- CRAWFORD, F. M., Research Associate, Rural Electrification (Agricultural Engineering) (S), March 15-August 31, 1948, \$4800 a year (3-18-48).
- CUSHMAN, E. A., Instructor, Aeronautics, and Assistant to the Director, Institute of Aeronautics, April 15-August 31, 1948, \$6000 a year (4-5-48).
- DAVIS, EMILY E., Microanalyst, Chemistry, five months beginning April 1, 1948, \$225 a month (3-13-48).
- DURRELL, DOROTHY F., Assistant, Home Economics (C), full time, \$240 a month, Counselor, Student Personnel Bureau, overtime basis, \$60 a month, four months beginning March 1, 1948, supersedes (3-31-48).
- FINEBERG, HENRY, Clinical Assistant, Psychiatry (Medicine), five months beginning April 1, 1948, without salary, supersedes (3-25-48).
- FISHER, H. I., Assistant Professor, Zoology, one year beginning September 1, 1948, \$4700 (3-15-48).
- FRIEDMAN, MORRIS, Instructor, Mathematics (Undergraduate Division in Chicago) ($\frac{1}{2}$), four months beginning March 1, 1948, \$140 a month (3-13-48).
- GILLILAN, LOIS A., Assistant Professor, Hygiene, and Medical Adviser for Women, August 1, 1948-August 31, 1949, \$5000 a year (4-5-48).
- GOLDHABER, MRS. GERTRUDE S., Special Research Assistant Professor, Physics (S) ($\frac{2}{3}$), five months beginning April 1, 1948, \$3333 a year (3-30-48).
- GOLDHABER, MORITZ, Professor, Physics (C), indefinite tenure beginning April 1, 1948, \$10,000 a year, supersedes (3-30-48).
- GOODNER, MRS. MILDRED W., Assistant, English ($\frac{3}{4}$), Counselor, Student Personnel Bureau ($\frac{1}{4}$), five months beginning February 1, 1948, \$285 a month, supersedes (3-13-48).
- GREIG, W. A., Visiting Assistant, Veterinary Clinical Medicine (Veterinary Medicine), March 27-August 31, 1948, \$4500 a year (4-7-48).
- GYARFAS, KALMAN, Assistant Professor, Psychiatry (Medicine), seven months beginning February 1, 1948, \$3725 a year, supersedes (3-18-48).
- HAGNER, A. F., Associate Professor, Geology, indefinite tenure beginning September 1, 1948, \$5800 a year (3-31-48).
- HEFLIN, A. P., Instructor, Physics (Undergraduate Division in Chicago) ($\frac{1}{3}$), February 13-June 13, 1948, \$130 a month (3-13-48).
- HODGES, N. D., Assistant Legal Counsel ($\frac{1}{2}$), Special Assistant, Institute of Communications Research ($\frac{1}{2}$), six months beginning March 1, 1948, \$5400 a year, supersedes (3-13-48).
- HUA, L. K., Visiting Professor, Mathematics, one year beginning September 1, 1948, \$6500 (3-25-48).
- HUBBLE, C. J., Manager, Temporary Dormitories, seven months beginning February 1, 1948, \$4200 a year, supersedes (3-20-48).
- HURT, A. E., Assistant, Accountancy, five months beginning February 1, 1948, \$1500, supersedes (3-10-48).
- JONES, G. P., Assistant, Naval Science, until further notice beginning April 6, 1948, without salary (4-8-48).
- JULIAN, R. S., Research Assistant Professor, Electrical Engineering, on the Special Graduate College Fund for University Distinction, March 15, 1948-August 31, 1949, \$6400 a year (3-22-48).

- KELLY, R. A., Assistant Professor, Agricultural Economics (C&S) ($\frac{1}{2}$), six months beginning March 1, 1948, \$2500 a year, supersedes (3-20-48).
- KINTNER, P. M., Instructor, Electrical Engineering (C), one year beginning September 1, 1948, \$3000 (4-6-48).
- LAWRENCE, K. G., Third Year Resident, Obstetrics and Gynecology (Medicine), \$91.66 a month, also to be provided full maintenance valued at \$384 a year, Assistant, Obstetrics and Gynecology (Medicine), without salary, six months beginning January 1, 1948 (4-5-48).
- LIPTON, BARBARA, Research Assistant, Psychiatry (Medicine) (Assigned to Northwestern University), five months beginning April 1, 1948, \$200 a month, supersedes (3-25-48).
- MAGILL, L. M., Assistant, English ($\frac{3}{4}$), Counselor, Student Personnel Bureau ($\frac{1}{4}$), five months beginning February 1, 1948, \$300 a month, supersedes (3-13-48).
- MARCUS, R. E., Clinical Teaching Assistant, Otolaryngology (Medicine), eight months beginning January 1, 1948, \$2250 a year (3-23-48).
- MAXEY, G. W., Assistant, Management (Business Management Service), March 8-August 31, 1948, \$3000 a year (3-22-48).
- MCVAY, M. S., Assistant Professor, Electrical Engineering (C), one year beginning September 1, 1948, \$4500 (4-7-48).
- NIELSON, PAUL, Assistant, Psychiatry (Medicine), eight months beginning January 1, 1948, without salary (4-5-48).
- O'BRIEN, HARRIET M., Assistant, Physics (Undergraduate Division in Chicago), February 13-June 13, 1948, \$280 a month (3-20-48).
- PENDLETON, J. W., Assistant, Crop Production Research (Agronomy) (S), five months beginning April 1, 1948, \$3000 a year (4-7-48).
- PETERSON, T. B., JR., Instructor, Journalism, one year beginning September 1, 1948, \$4200 (3-20-48).
- PHILIPPE, R. R., Lecturer, Foundation Engineering (Civil Engineering) (C) ($\frac{1}{20}$), one year beginning September 1, 1948, \$300 (4-7-48).
- PITTARD, VERNA K., Research Assistant, Medicine (Medicine), six months beginning March 1, 1948, \$250 a month, supersedes (3-18-48).
- POSTLEWAIT, FRANCES, Acquisition Assistant, Library, five months beginning April 1, 1948, \$2400 a year (3-18-48).
- REICKERT, F. A., Associate Professor, Civil Engineering (C), one year beginning September 1, 1948, \$5600 (4-7-48).
- REITH, MRS. GERTRUDE M., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), five months beginning February 1, 1948, \$120 a month (3-13-48).
- SAWHILL, C. E., Associate Professor, Music, indefinite tenure, Director, Music Extension, one year, beginning September 1, 1948, \$6000 a year, supersedes (3-20-48).
- SHARPE, D. M., Research Assistant, Bureau of Research and Service, three months beginning April 1, 1948, \$2800 a year (3-31-48).
- SKOLNIK, EMANUEL, Clinical Teaching Assistant, Otolaryngology (Medicine), eight months beginning January 1, 1948, \$2250 a year (3-23-48).
- STEPLTON, MRS. PAULINE D., Associate Professor, Hygiene, and Medical Adviser for Women (Undergraduate Division in Chicago) ($\frac{1}{2}$), six months beginning March 1, 1948, \$3500 a year, supersedes (4-5-48).
- SULLIVAN, R. N., Professor, Law, indefinite tenure beginning February 1, 1948, \$9000 a year, supersedes (3-10-48).
- SWISHER, W. P., Clinical Instructor, Medicine (Medicine), March 15-August 31, 1948, without salary, supersedes (4-5-48).
- THALE, MARY A., Instructor, Humanities (Undergraduate Division in Chicago), five months beginning February 1, 1948, \$300 a month (3-13-48).
- WAGMAN, JULIUS, Instructor, Physical Sciences (Undergraduate Division in Chicago), five months beginning February 1, 1948, \$300 a month, supersedes (3-13-48).
- WILKINSON, C. W., Assistant Professor, English ($\frac{3}{4}$), Counselor, Student Personnel Bureau ($\frac{1}{4}$), six months beginning March 1, 1948, \$4450 a year, supersedes (3-13-48).

- WILSON, F. M., Instructor, Ophthalmology (Medicine), two months beginning July 1, 1948, \$5000 a year (3-25-48).
 WITTMAN, PHYLLIS, Assistant Professor, Psychology (Psychiatry) (Medicine), six months beginning March 1, 1948, without salary (3-15-48).
 ZEKMAN, T. N., Instructor, Ophthalmology (Medicine), February 23-August 31, 1948, without salary (3-25-48).

GRADUATE SCHOLARS AND FELLOWS

(The following appointments were made by the President of the University on March 25, 1948, except where otherwise indicated in parenthesis.)

URBANA DEPARTMENTS

Agricultural Economics

- ASHE, A. J., Scholar, nine months beginning September 16, 1948, \$700.
 SLEIGHT, LYNN G., Scholar, nine months beginning September 16, 1948, \$700.

Agronomy

- HANSEN, JAMES R., Fellow, nine months beginning September 16, 1948, \$850.
 PFEIFER, ROBERT P., Fellow, September 16, 1948, through January 31, 1949, \$500.

Animal Science

- BURKE, KENNETH A., Fellow, nine months beginning September 16, 1948, \$1000.

Bacteriology

- ALTENBERN, ROBERT A., Fellow, September 16, 1948, through January 31, 1949, \$500.
 HIRSCH, HERBERT M., Scholar, nine months beginning September 16, 1948, \$700.

Ceramic Engineering

- SOWMAN, HAROLD G., Titanium Alloy Company Fellow, nine months beginning September 16, 1948, \$1800.
 YEN, TUNG-SHENG, Fellow, nine months beginning September 16, 1948, \$1000.

Chemistry

- ALDRICH, PAUL H., Monsanto Chemical Company Fellow, nine months beginning September 16, 1948, \$1200.
 ANDERSON, JOHN L., Fellow, nine months beginning September 16, 1948, \$850.
 ARVAN, PETER G., Fellow, September 16, 1948, through January 31, 1949, \$500.
 ASSELIN, GEORGE F., Fellow, September 16, 1948, through January 31, 1949, \$500.
 BABB, ALBERT L., Scholar, nine months beginning September 16, 1948, \$700.
 BANNISTER, ROBERT G., Fellow, nine months beginning September 16, 1948, \$850.
 BARTHEL, ERIC, JR., Fellow, nine months beginning September 16, 1948, \$1000.
 BECK, K. M., Abbott Fellow, four months beginning February 1, 1948, \$1200 (3-22-48).
 BERRY, ROBERT E., Fellow, nine months beginning September 16, 1948, \$1000.
 BERTOGGIO, HARIETT V., Scholar, nine months beginning September 16, 1948, \$700.
 BEYLER, ROGER E., Fellow, nine months beginning September 16, 1948, \$1000.
 BHATTACHARYYA, PRABHAT K., Fellow, nine months beginning September 16, 1948, \$1000.
 BLOCK, BURTON P., Fellow, September 16, 1948, through January 31, 1949, \$500.
 BLUESTEIN, BERNARD R., Fellow, nine months beginning September 16, 1948, \$1000.
 BOCKSTAHLER, THEODORE E., Pennick and Company Fellow, nine months beginning September 16, 1948, \$1500.
 BOCKSTRUCK, HERMAN N., Scholar, nine months beginning September 16, 1948, \$700.
 BRANDT, WARREN W., Fellow, nine months beginning September 16, 1948, \$850.
 BRANDT, WILFRED H., JR., Scholar, nine months beginning September 16, 1948, \$700.
 BRODNICKI, LORETTA J., Scholar, nine months beginning September 16, 1948, \$700.
 BROWN, JEROME E., Fellow, nine months beginning September 16, 1948, \$1000.
 CAMPBELL, JOHN B., Allied Chemical and Dye Fellow, nine months beginning September 16, 1948, \$1200.
 CARNAHAN, ROBERT E., Fellow, nine months beginning September 16, 1948, \$850.

- CELMER, WALTER D., Fellow, nine months beginning September 16, 1948, \$850.
 CRAWFORD, JEAN V., Fellow, nine months beginning September 16, 1948, \$850.
 DALTON, RICHARD L., Scholar, nine months beginning September 16, 1948, \$700.
 DELBECCO, CHARLES J., Fellow, nine months beginning September 16, 1948, \$1000.
 DEWALT, HARRY A., JR., Eli Lilly Fellow, nine months beginning September 16, 1948, \$1000.
 ECKERT, ROGER E., Scholar, nine months beginning September 16, 1948, \$700.
 ELINS, HERBERT S., Fellow, nine months beginning September 16, 1948, \$1000.
 ENGLUND, BRUCE E., Standard Oil of Indiana Fellow, nine months beginning September 16, 1948, \$1000.
 FELLE, DONALD L., Fellow, nine months beginning September 16, 1948, \$1000.
 FICKETT, WILDON, Scholar, nine months beginning September 16, 1948, \$700.
 FOSTER, ROBERT L., Scholar, nine months beginning September 16, 1948, \$700.
 GELLER, HENRY C., Scholar, nine months beginning September 16, 1948, \$700.
 GORDON, JOSEPH R., Standard Oil of California Fellow, nine months beginning September 16, 1948, \$1250.
 HECKERT, RICHARD E., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1948, \$1200.
 HUIZENGA, JOHN R., Fellow, September 16, 1948, through January 31, 1949, \$500.
 HWA, JESSE C., Fellow, nine months beginning September 16, 1948, \$1000.
 JOHNSON, JAMES L., Fellow, September 16, 1948, through January 31, 1949, \$500.
 JOHNSON, JOHN H., Allied Chemical and Dye Fellow, nine months beginning September 16, 1948, \$1200.
 JONES, VIRON V., Cincinnati Chemical Company Fellow, nine months beginning September 16, 1948, \$1000.
 KESLER, GEORGE H., Scholar, nine months beginning September 16, 1948, \$700.
 KLOSTY, MARYLIN, Scholar, nine months beginning September 16, 1948, \$700.
 KOEPPE, ROGER E., Fellow, nine months beginning September 16, 1948, \$850.
 KOLLING, ORLAND W., Scholar, nine months beginning September 16, 1948, \$700.
 LIBBY, WILLIAM H., Fellow, nine months beginning September 16, 1948, \$1000.
 MADER, PAUL M., Fellow, nine months beginning September 16, 1948, \$1000.
 MARSHALL, CLIFFORD D., Fellow, nine months beginning September 16, 1948, \$1000.
 MATTON, RAYMOND H., Eastman Kodak Fellow, nine months beginning September 16, 1948, \$1200.
 NEUMARK, GERTRUDE F., Scholar, nine months beginning September 16, 1948, \$700.
 PIERCE, NORWIN C., Fellow, September 16, 1948, through January 31, 1949, \$500.
 PIERLE, RUTH C., Fellow, nine months beginning September 16, 1948, \$1000.
 PIZZOLATO, PHILIP J., Fellow, nine months beginning September 16, 1948, \$1000.
 POOS, GEORGE I., Fellow, nine months beginning September 16, 1948, \$850.
 RIENER, EDWARD F., Fellow, nine months beginning September 16, 1948, \$850.
 ROBB, WALTER L., Scholar, nine months beginning September 16, 1948, \$700.
 ROESKE, ROGER W., Scholar, nine months beginning September 16, 1948, \$700.
 ROTHROCK, JOHN, Dupont Fellow, nine months beginning September 16, 1948, \$1800.
 RUYLE, WILLIAM V., Fellow, September 16, 1948, through January 31, 1949, \$500.
 SCOTT, DONALD S., Fellow, nine months beginning September 16, 1948, \$1000.
 SEVEN, RAYMOND P., Fellow, September 16, 1948, through January 31, 1949, \$500.
 SHEALY, YODER F., Fellow, September 16, 1948, through January 31, 1949, \$500.
 SHOEMAKER, GRADUS L., Fellow, September 16, 1948, through January 31, 1949, \$500.
 TODD, DAVID B., Fellow, nine months beginning September 16, 1948, \$850.
 TULL, ROGER J., Rohm and Haas Company Fellow, nine months beginning September 16, 1948, \$1200.
 TWIST, JANE E., Scholar, nine months beginning September 16, 1948, \$700.
 UNDERHILL, ELIZABETH J., Fellow, nine months beginning September 16, 1948, \$1000.
 WALLACE, DAVID J., Fellow, September 16, 1948, through January 31, 1949, \$500.
 WEIDMAN, KATHARINE R., Scholar, nine months beginning September 16, 1948, \$700.
 WILDMAN, WILLIAM C., Fellow, nine months beginning September 16, 1948, \$1000.
 ZIRKLE, CHARLES L., Walter G. Karr Fellow, nine months beginning September 16, 1948, \$1000.

Civil Engineering

- DIAO, KAI-I, Fellow, nine months beginning September 16, 1948, \$850.
 LEE, TIEN-UN, Fellow, nine months beginning September 16, 1948, \$850.
 LI, RICHARD I., Fellow, nine months beginning September 16, 1948, \$850.

MCCAMMON, LEWIS B., JR., Fellow, nine months beginning September 16, 1948, \$850.
 WANG, PING-CHUN, Fellow, nine months beginning September 16, 1948, \$850.
 YUAN, HSUN-KUANG, Fellow, nine months beginning September 16, 1948, \$850.

Classics

HAGER, WINIFRED J., Fellow, nine months beginning September 16, 1948, \$850.

Economics

HU, SIEN-TSIN, Fellow, four months beginning February 1, 1948, \$420 (3-13-48).
 JAKLE, ROY W., Scholar, nine months beginning September 16, 1948, \$700.
 PAYNE, JAMES P., JR., Fellow, nine months beginning September 16, 1948, \$850.
 SAGAN, JOHN, JR., Scholar, nine months beginning September 16, 1948, \$700.
 STRINGER, LUCILLE H., Scholar, nine months beginning September 16, 1948, \$700.

Education

BAUNER, CATHERINE I., Scholar, nine months beginning September 16, 1948, \$700.
 RICCI, THEODORE I., JR., Fellow, nine months beginning September 16, 1948, \$850.

Electrical Engineering

BERGMAN, CLARENCE E., E. I. Dupont Company Fellow, nine months beginning September 16, 1948, \$1800 (4-1-48).
 BRYANT, JOHN H., Westinghouse Fellow, nine months beginning September 16, 1948, \$1000.
 DINGWALL, ROBERT A., Scholar, nine months beginning September 16, 1948, \$700.
 GHANDHI, SORAB K., Fellow, nine months beginning September 16, 1948, \$850.
 KERR, JAMES S. S., Scholar, nine months beginning September 16, 1948, \$700.
 LESK, ISRAEL A., Jansky and Bailey Fellow, nine months beginning September 16, 1948, \$750.
 LIN, CHI-YUNG, Fellow, nine months beginning September 16, 1948, \$850.
 MCCOLLOM, KENNETH A., Galvin Fellow, nine months beginning September 16, 1948, \$750.
 SHUB, LIONEL, Scholar, nine months beginning September 16, 1948, \$700.

English

BUCKLER, WILLIAM, Fellow, nine months beginning September 16, 1948, \$1000.
 CLARKE, GORDON W., Fellow, nine months beginning September 16, 1948, \$1000.
 GREINER, JANET L., Scholar, nine months beginning September 16, 1948, \$700.
 HARTLEY, LOIS T., Fellow, nine months beginning September 16, 1948, \$1000.
 HUNT, EFFIE N., Fellow, nine months beginning September 16, 1948, \$1000.
 JACKSON, JAMES L., Fellow, nine months beginning September 16, 1948, \$1000.
 PROCTOR, LAURA M., Fellow, nine months beginning September 16, 1948, \$850.

Entomology

CHANG, PEH-I, Fellow, nine months beginning September 16, 1948, \$1000.
 KRAMER, SOL, Fellow, nine months beginning September 16, 1948, \$2400.
 SOMMERMAN, KATHRYN M., Fellow, nine months beginning September 16, 1948, \$2400.

French

FRIEDMAN, GERTRUDE F., Scholar, nine months beginning September 16, 1948, \$700.
 MINN, JAY P., Fellow, nine months beginning September 16, 1948, \$850.
 WOODS, DOROTHEA E., Fellow, nine months beginning September 16, 1948, \$1000.

Geology

BERGSTROM, ROBERT E., Scholar, nine months beginning September 16, 1948, \$700.
 DEVRIES, ROBERT C., Scholar, nine months beginning September 16, 1948, \$700.
 HARRISON, JACK E., Scholar, nine months beginning September 16, 1948, \$700.
 HENTON, JOHN M., JR., Scholar, nine months beginning September 16, 1948, \$700.
 JOHNS, WILLIAM D., Scholar, nine months beginning September 16, 1948, \$700.
 MULLER, ERNEST H., Fellow, nine months beginning September 16, 1948, \$850.

German

DAYE, DONNA LOIS, Scholar, nine months beginning September 16, 1948, \$700.
 GARRETT, BERLE E., Scholar, nine months beginning September 16, 1948, \$700.
 GLADE, HENRY, Fellow, nine months beginning September 16, 1948, \$850.

History

AGNEW, JOHN P., Fellow, nine months beginning September 16, 1948, \$1000.
 BAUGHMAN, ELIZABETH, Scholar, nine months beginning September 16, 1948, \$700.
 BEATTIE, MARGARET R., Fellow, nine months beginning September 16, 1948, \$1000.
 KENISTON, MRS. MURIEL C., Fellow, nine months beginning September 16, 1948, \$1000.
 KEPHART, JOHN E., JR., Scholar, nine months beginning September 16, 1948, \$700.
 REYNOLDS, ELSIE E., Scholar, nine months beginning September 16, 1948, \$700.
 STEELY, WILL F., Fellow, nine months beginning September 16, 1948, \$850.
 SULLIVAN, RICHARD E., Nonresident Fellow, nine months beginning September 16, 1948, \$1500.
 THALER, RODERICK P., Fellow, nine months beginning September 16, 1948, \$850.

Home Economics

TAYLOR, MRS. SADIE W., Scholar, nine months beginning September 16, 1948, \$700.

Journalism

FETT, RONALD R., Scholar, nine months beginning September 16, 1948, \$700.
 REENE, CHARLES W., Scholar, nine months beginning September 16, 1948, \$700.

Labor and Industrial Relations

COHN, EVA G., Scholar, nine months beginning September 16, 1948, \$700.
 SMITH, JOHN H., William J. Donovan Fellow, one year beginning July 1, 1948, \$1200.

Mathematics

GOODNER, DWIGHT B., Fellow, nine months beginning September 16, 1948, \$1000.
 HOWARD, WILLIAM A., Scholar, nine months beginning September 16, 1948, \$700.
 JOHNSON, SELMER M., Fellow, nine months beginning September 16, 1948, \$1000.
 KADAYAMA, MITSURU, Scholar, nine months beginning September 16, 1948, \$700.
 KELLER, CHARLES L., JR., Scholar, nine months beginning September 16, 1948, \$700.
 KINNEY, JOHN R., Fellow, nine months beginning September 16, 1948, \$1000.
 LIVESAY, GEORGE R., Fellow, nine months beginning September 16, 1948, \$850.
 MOY, MRS. SHU-TEH C., Fellow, nine months beginning September 16, 1948, \$850.
 SANDERSON, JUDSON, JR., Fellow, nine months beginning September 16, 1948, \$850.
 SNELL, LAURIE J., Fellow, nine months beginning September 16, 1948, \$850.

Mechanical Engineering

KANG, CHI-LUNG, Fellow, nine months beginning September 16, 1948, \$850.
 KLEBAN, WARREN G., Scholar, nine months beginning September 16, 1948, \$700.

Mining and Metallurgical Engineering

ROUGH, FRANK A., Fellow, nine months beginning September 16, 1948, \$850.

Music

BESTOR, CHARLES L., Scholar, September 16, 1948, through January 31, 1949, \$350.
 CANAVAN, ROSEMARY, Scholar, nine months beginning September 16, 1948, \$700.

Philosophy

HAYNES, THOMAS M., Fellow, nine months beginning September 16, 1948, \$1000.
 HENNEGAR, GILFORD H., JR., Scholar, nine months beginning September 16, 1948, \$700.

Physics

BROWN, EDMOND, Scholar, nine months beginning September 16, 1948, \$700.
 COHN, MARIUS, Fellow, nine months beginning September 16, 1948, \$1000.
 CUTLER, MAYNARD A., Scholar, nine months beginning September 16, 1948, \$700.

- DRELL, SIDNEY D., Fellow, nine months beginning September 16, 1948, \$1000.
 EHRMAN, JOACHIM B., Scholar, nine months beginning September 16, 1948, \$700.
 FULLER, GLADYS H., Fellow, nine months beginning September 16, 1948, \$1000.
 HAHN, ERWIN L., Fellow, nine months beginning September 16, 1948, \$1000.
 HEISLER, RITA, Scholar, nine months beginning September 16, 1948, \$700.
 KLEMA, ERNEST D., Fellow, nine months beginning September 16, 1948, \$850.
 KUBITSCHKEK, HERBERT E., Fellow, nine months beginning September 16, 1948, \$1000.
 LILLIE, ALAN B., Fellow, nine months beginning September 16, 1948, \$850.
 LOGAN, RALPH A., Fellow, nine months beginning September 16, 1948, \$850.
 LUSTIG, HARRY, Scholar, nine months beginning September 16, 1948, \$700.
 MISCHEL, THEODORE, Fellow, nine months beginning September 16, 1948, \$850.
 RODGERS, FRANKLIN A., Fellow, nine months beginning September 16, 1948, \$1000.
 SCOTT, MERRILL B., Scholar, four months beginning February 1, 1948, \$250
 (3-13-48).
 SCOTT, MERRILL B., Fellow, nine months beginning September 16, 1948, \$850.
 ZIMMERMAN, EDWARD J., Fellow, nine months beginning September 16, 1948, \$1000.

Political Science

- BRASINGTON, GEORGE F., JR., Fellow, nine months beginning September 16, 1948,
 \$850.
 CALDWELL, GEORGE H., Scholar, nine months beginning September 16, 1948, \$700.
 MIKLE, STEPHEN R., Scholar, nine months beginning September 16, 1948, \$700.
 SULLIVAN, CATHERINE, Scholar, nine months beginning September 16, 1948, \$700.

Psychology

- HEYER, ALBERT W., JR., Fellow, nine months beginning September 16, 1948, \$850.
 HOPKINS, CHARLES O., Scholar, nine months beginning September 16, 1948, \$700.
 PRICE, CYNTHIA J., Scholar, nine months beginning September 16, 1948, \$700.

Social Welfare Administration

- SACADAT, MRS. EVELYN H., Scholar, nine months beginning September 16, 1948,
 \$700.

Sociology

- DELAMARTER, WALTER R., Scholar, nine months beginning September 16, 1948, \$700.

Spanish

- LOEHLIN, MARIAN R., Scholar, nine months beginning September 16, 1948, \$700.
 NORTON, RICHARD W., Scholar, nine months beginning September 16, 1948, \$700.
 RIES, CAROL E., Scholar, nine months beginning September 16, 1948, \$700.
 WINGET, LYNN W., Scholar, nine months beginning September 16, 1948, \$700.

Zoology

- SEALANDER, JOHN A., Fellow, nine months beginning September 16, 1948, \$1000.
 SONGER, RICHARD G., Scholar, nine months beginning September 16, 1948, \$700.
 WIEBE, HAROLD T., Fellow, nine months beginning September 16, 1948, \$1000.
 WURTH, MERLE J., Scholar, nine months beginning September 16, 1948, \$700.

CHICAGO DEPARTMENTS

Dentistry

- BREEN, ROSS, Fellow, one year beginning July 1, 1948, \$1800 (3-13-48).
 EMSLIE, RONALD D., Fellow, one year beginning July 1, 1948, \$1800 (4-8-48).
 NIKIFORUK, GORDON, Fellow, one year beginning July 1, 1948, \$1800 (4-8-48).

Medicine

- BERRY, ISAAC, Fellow, one year beginning July 1, 1948, \$1800 (3-13-48).
 CHANG, H. T., Fellow, one year beginning September 1, 1948, \$1800 (4-8-48).
 HENNIGAR, GORDON R., Fellow, one year beginning September 1, 1948, \$1800
 (3-26-48).
 HESS, ROBERT A., Fellow, one year beginning July 1, 1948, \$1800 (4-8-48).
 JAVID, HUSHANG, Fellow, one year beginning July 1, 1948, \$1800 (3-13-48).

JORDAN, PAUL, Fellow, one year beginning July 1, 1948, \$1800 (3-13-48).
 KIELY, JOSEPH M., Fellow, one year beginning July 1, 1948, \$1800 (3-13-48).
 SCHWAB, JOHN, Fellow, one year beginning July 1, 1948, \$1800 (3-13-48).

Pathology

GARZOLI, RAY F., Research Fellow, April 1, 1948-June 30, 1949, \$1320 a year (4-5-48).

Physiology

BURNS, RICHARD O., JR., Research Fellow, six months beginning April 1, 1948, \$2000 (3-25-48).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

ASHE, A. J., Scholar, Agricultural Economics — declination effective 9-1-48.
 BINNS, D. A., Assistant, Naval Science — termination effective 4-6-48.
 BLISS, G. B., Special Research Graduate Assistant, Electrical Engineering (S) — termination effective 10-1-47.
 BREEN, ROSS, Fellow, Dentistry — declination effective 7-1-48.
 CALDWELL, G. H., Scholar, Political Science — declination effective 9-1-48.
 COLIN, E. C., JR., Special Research Graduate Assistant, Civil Engineering (S) — resignation effective 10-1-47.
 COMEFORO, J. E., Special Research Associate, Ceramic Engineering (S) — resignation effective 2-1-48.
 COOK, E. E., Electroencephalographer, Psychiatry (Medicine) — resignation effective 3-12-48.
 COTTRELL, LOIS M., Research Assistant, Allergy (Medicine) — resignation effective 4-15-48.
 DAUPHIN, E. L., Special Research Graduate Assistant, Civil Engineering (S) — resignation effective 10-1-47.
 DEVRIES, R. C., Scholar, Geology — declination effective 9-1-48.
 ERICKSON, A. E., First Assistant, Soil Survey Research (Agronomy) (S) — resignation effective 6-1-48.
 HANSEN, J. R., Fellow, Agronomy — declination effective 9-1-48.
 HEISLER, RITA, Scholar, Physics — declination effective 9-1-48.
 HOPKINS, C. O., Scholar, Psychology — declination effective 9-1-48.
 HOWARD, W. A., Scholar, Mathematics — declination effective 9-1-48.
 JASPER, WILLIAM, Research Assistant, Physiology (Medicine) — resignation effective 3-6-48.
 JASPER, WILLIAM, Research Fellow, Physiology (Medicine) — cancellation effective 1-1-48.
 JONES, J. P., JR., Assistant Professor, Journalism, Assistant to the Director, School of Journalism — resignation effective August 31, 1948.
 JONES, L. W., Special Research Graduate Assistant, Civil Engineering (S) — resignation effective 10-1-47.
 KELLY, BETTY J., Research Assistant, Bureau of Research and Service — declination effective 2-1-48.
 KRAMER, SOL, Fellow, Entomology — declination effective 9-1-48.
 LILLIE, A. B., Fellow, Physics — declination effective 9-1-48.
 MALBIN, BARNEY, Clinical Assistant, Medicine (Rush) (Medicine) — resignation effective 3-1-48.
 MOSS, W. G., Instructor, Physiology (Medicine) — resignation effective 3-24-48.
 PICKETT, J. M., JR., Special Research Graduate Assistant, Civil Engineering (S) — resignation effective 10-1-47.
 POND, MRS. JANE E., Instructor, Nutrition (Medicine) — resignation effective 2-10-48.
 ROBB, W. L., Scholar, Chemistry — declination effective 9-1-48.
 SACADAT, EVELYN H., Scholar, Social Welfare Administration — declination effective 9-1-48.
 SCOTT, M. B., Scholar, Physics — declination effective 2-1-48.
 SOUTHERN, W. A., Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago) — resignation effective 5-1-48.
 WINGET, LYNN W., Scholar, Spanish — declination effective 9-1-48.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

MILTON SAMUEL APPLEBAUM
 RICHARD STANLEY BAER
 ALLEN KENNETH BARROWS
 JAMES RANDOLPH BARTLETT
 FRITZ ALEXANDER BAUER
 CHARLES RAYMOND BEAUREGARD
 BERNARD BERZOSKY
 FRANK ANDREW BEST
 FLETCHER ROCKWELL BINGHAM
 JACKSON LEROY BOUGHNER
 EDWARD ANTHONY BOWEN
 CHARLES OSCAR BOWER
 THOMAS BENDELOW BROWN
 HYMEN BURSTEIN
 FRANK OWEN BYRNE
 RICHARD CAMPOBELLO
 SAMUEL CAMPOBELLO
 HENRY JOSEPH CINNICK
 NEIL EDWIN CLIFTON
 BERNARD DAVID COHN
 ROBERT ARTHUR COLLETT
 NEWELL PRESTON CROCKETT, JR.
 DAVID MARSHALL CULP
 CLARENCE ELLIS DAMHORST
 FLEMING JONES DEAL
 BERT DENVER DICKEY
 ROBERT KEITH DIVALL
 MILES JOSEPH DOAN
 ROY EDGAR DUVAL
 ISRAEL HARRY EDELSTEIN
 ROBERT LADD ELLIOTT
 MARTIN CONRAD EMO
 BERT PAUL ERIKSON
 FRANK ANTHONY ERNST
 ROBERT GENE ETTELSON
 WALLACE EVANS, JR.
 THEODORE TED FEINZIMER
 PAUL EMMET FERTIG
 RICHARD RUSSELL FITCH
 BERNARD OLIVER FLURKEY
 ROBERT DAVID FRANKS
 GERALD LEROY FUCHS
 ROBERT FREDERICK GEISLER
 JAMES JOSEPH GINTY
 JOSHUA HARRY GLICK
 SEYMOUR PHILIP GOLDEN
 FILMORE CHARLES GOLDSTEIN
 HYMAN GORDON
 JULIAN IRVING GRAFF
 ALBERT LAWRENCE GREEN, JR.
 PAUL S. GREEN
 WILLIAM GERALD GROHNE
 WARREN CHRISTIAN GROSCH
 WILLIAM DELANEY HALL
 HUBERT A. HAMILTON
 ROLAND EMIR HANSEN
 EARL HASSETT
 THOMAS WILLIAM HAVEY
 ARTHUR ROBERT HAWKINSON
 ALLAN CHARLES HICKS
 GEORGE HILL, JR.
 BERNARD FRANCIS HISS
 GEORGE MICHAEL HORN
 H. JEANETTA HUNSE
 JOHN ALLEN HURD
 LEON JACOBY
 KARL DODD JAHNKE
 BARNEY JANIAK
 ARTHUR GEORGE JAROS
 IRWIN JECHA
 ARTHUR HYRUM JOHNSON
 JOHN EMMETT KEENAN
 HARRY ELMER KELLOGG
 ROLAND JACK KELSEY
 JOHN JOSEPH KINNEY
 CLYDE ARTHUR KINZEY
 PAUL KIRCHER
 ALEXANDER SANDOR KNOPFLER
 LLOYD JOHN KURKOWSKI
 BERTIL EUGENE LANDSTROM
 JOHN FINN LANGDON
 HAROLD PAUL LANNES
 MARK JOSEPH LIES
 STANLEY IVAR LINDAEL
 FRANKLIN KEITH LISTEBARGER
 GEORGE PERCY LUCKOW
 MARTIN MAINZER
 SAM MALEN
 ROBERT MARKENS
 ALVIN MARKOFF
 WINSTON SYLVANUS McADOO
 DEAN RAYMOND McCLANE
 ARTHUR JAMES McCOURT
 JOHN EDWARD McMULLEN
 PETER LEOPOLD MEYER, JR.
 RALPH LAWRENCE MEYER
 VERNE EUGENE MILDE
 THOMAS EUGENE MILES
 NANCY SUE MOORE
 JOSEPH EDWARD MORAN
 LEO RAYMOND NEWCOMBE
 JOHN WILLIAM NICHOLSON
 DELMAR EDWARD NORTON
 PATRICK FRANCIS O'BRIEN
 EARL EDMUND ODAL
 EDWARD M. OHER
 JOSEPH AUGUSTINE O'LEARY
 HARRY ADOLPH OLSEN
 HERBERT HAROLD OSTROW
 FRANK MICHAEL OSWALD
 PAUL ROBERT PACKER
 REGINALD ROBERT WILLIAM PETERSON
 ROLLEIGH EUGENE PETERSON
 GEORGE WILLIAM PIANE
 JAMES IRVING POOLE, JR.
 JOHN GEORGE PUTTA
 ARTHUR FRANK RAPP
 PAUL ROBERT RASMUSSEN
 COLIN JAY REEVES
 SAMUEL ABRAM ROBBINS
 LESTER ROCKOFF
 JOSEPH RUBIN

JOSEPH PHILIP RUD
EDMOND SAMUEL SAGER
RUDOLPH FREDERICK SCHAEFER
EILEEN MARIE SCHROEDER
ELI ISRAEL SCHUPACK
GERALD SHALL
RICHARD LIDDLE SHOTLIFF
ROBERT HARVEY SIGEL
RALPH DAVID SILVER
STEVEN STADNICK
IVAN JOHN STRAYER
WILLIAM JAMES STURM
PAUL RICHARD STURTZ
ROBERT EUGENE SWENSON
MITCHELL TEICH
CHARLES ADAM UTZINGER
CECIL ELBRIDGE VANCIL

CEDRIC PHILIP VOLL
VICTOR GRANT WALLISA
GARRETT ROBERT WALROTH
GRANVILLE GEORGE WARD
ROBERT EDWARD WARHOVER
MORRIS WEISER
HARLAN ARTHUR WHITE
JAMES ORUAL WHITE, JR.
FRANK HARDY WHITNEY
ROBERT VINCENT WILCOX
GEORGE RICHARDSON WILLIAMS
ROBERT CAMPBELL WINGATE
WILLIAM ROBERT WOELFEL
JOHN ROBERT WOODS
GEORGE PAUL ZENNER
EDWARD ZIPPERSTEIN

PURCHASES

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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One fuselage assembly and other parts for Cessna 140 airplane	Institute of Aeronautics	Taynor-Harris Aviation Service, Champaign	\$1 307 57
One 1390-E dual-beam oscillograph, DuMont, with 5SP11 tube; 1 5SP7 cathode ray tube	Physics	Alfred Crossley and Associates, Chicago	1 354 75
15 Ritter units with thermometer syringe and light adapter; 3 ditto with light adapter	Dental Administration	Ritter Co., Inc., Rochester, N.Y.	12 279 36
Miscellaneous laboratory supplies and equipment	Biological Chemistry	E. H. Sargent & Co., Chicago A. S. Aloe & Co., Chicago A. S. LaPine & Co., Chicago Central Scientific Co., Chicago Wilkins-Anderson Co., Chicago Fisher Scientific Co., Philadelphia, Pa. Scientific Glass Apparatus Co., Inc., Bloomfield, N.J.	976 45 2 391 33 1 655 54 4 848 24 381 54 391 40 484 85
Remodel 3 left-hand and 3 right-hand student cabinets	Dental Administration	Hamilton Mfg. Co., Two Rivers, Wis.	3 430 00 including fit. and cartage
One polarograph, Model XXI. S-29303	Toxicology (Medicine)	E. H. Sargent & Co., Chicago	1 650 00
One 13"x5' South Bend precision lathe with motor drive and accessories	Ceramic Engineering	Morehouse & Wells Co., Decatur	1 368 70
Installation of new rotating anode tube in the Westinghouse X-ray equipment in McKinley Hospital	McKinley Hospital	Dick X-Ray Co., St. Louis, Mo.	1 394 00 installed
Approximately 40 head yearling stocker steers	Animal Science	Professor F. C. Francis will select and negotiate for steers when available	Approximately 6 500 00
One Hayes Type A-4 furnace and 1 Hayes Type LR-51 furnace complete with controls	Electrical Engineering	C. I. Hayes, Inc., Providence, R.I.	2 233 50
One microscope 18 ML inclined binocular "L" and single body tube with adjustable draw tube; 1 #1000100 phase turret condenser—with iris diaphragm and one free aperture; 1 set phase objective	Zoology-Physiology	American Optical Co., Chicago	1 421 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One D4-60" Caterpillar tractor equipped with IT4 Traxcavator	Physical Plant	Central Illinois Tractor & Equipment Co., Springfield	6 933 10
Parts required to convert 3 left-hand clinic cabinets and 3 right-hand clinic cabinets to center cabinets	Dental Administration	Ritter Co., Inc., Rochester, N.Y.	2 191 11
Steel gallery with stair in Abbott Power Plant	Physical Plant	Ornamental Metalworks Co., Decatur	1 457 00
11 American auxiliary cabinets No. 1005-7D solid ivory tan finish	Dental Administration	S. S. White Dental Mfg. Co., Chicago	1 872 75
Six No. 5630 (Z-1303) ignition rectifier tubes	Physics	General Electric Co., Springfield	4 158 00
Five 13H Spencer microscopes complete, but without cases	Horticulture	Chicago Apparatus Co.	1 597 00
Steel furniture for offices in new Electrical Engineering Building	Electrical Engineering	Educational and Institutional Cooperative Service, Inc., New York City	3 372 27
Fire and extended coverage insurance (80%) on Navy Pier Drill Hall (a frame building) in the amount of \$240,000, which coverage is required under the lease with the City of Chicago; three-year renewal at a total premium of \$6,396 to be placed with the following insurance brokers, the lowest bidders, who quoted identical three-year rates of \$2.425 (fire) and \$.24 (extended coverage) a \$1,000	Physical Plant, Chicago Undergraduate Division	Howard Hare, Chicago (\$25,000) Burton & Trelease, Champaign (\$25,000) James S. Kemper, Chicago (\$60,000) (Mutual coverage representing 25% of the overall amount) George F. Gschwindt, Chicago (\$37,500) W. R. Hidy, Champaign (\$27,500) H. R. Bresee Agency, Champaign (\$55,000) Boggs & Cogdal, Urbana (\$10,000)	666 25 666 25 1 599 00 999 38 732 87 1 465 75 266 50
80 tons of phosphate	Agricultural Economics	Ruhm Phosphate & Chemical Co., Chicago	15 25 a ton f.o.b. Mt. Pleasant, Tenn. subject to freight rate of 5 40 a ton
65,000 copies Part 1 and 35,000 copies Part 2, Illinois Farm Record Book	Agricultural Economics	Howard Printing Co., Peoria	11 832 00 f.o.b. Urbana
One No. 5-184D Warburg Manometric apparatus; 14 No. 5-203 flasks; 1 No. 5-212 Brodie solution bottle, 4 oz.	Dairy Production	American Instrument Co., Silver Spring, Md.	1 433 25 f.o.b. Silver Spring
14,000 copies Summer Session Time Tables to be printed by photo offset process	University Press	Edwards Brothers, Inc., Ann Arbor, Mich.	1 405 00 f.o.b. Ann Arbor
One carload (100 drums) Methanol	Aeronautical Engineering	Commercial Solvent Corp., Chicago	37 3/4 a gal. 2 025 00 f.o.b. Urbana
One Hardinge precision ball bearing tool room lathe and accessories	Electrical Engineering	Hardinge Brothers, Inc., Elmira, N.Y.	3 885 50 f.o.b. Elmira
One Cambridge plethysmograph, Burch-Winsor type	Surgery	Cambridge Instrument Co., Chicago	1 259 70
One Ludlow typograph machine complete with electric-heated crucible, water-cooling system, motor and super-surfacer machine	Print Shop	Ludlow Typograph Co., Chicago	2 898 15 f.o.b. Chicago
Field piece components for 300 MEV betatron	Physics	Milwaukee Welded Products Co., Milwaukee, Wis.	8 541 00
Ten Synchronous Mono-Drums with 6.25" diameter by 10" tall, all aluminum drums for Mono-Drum and extension complete with 48" long rod	Veterinary Physiology and Pharmacology	Gorrell and Gorrell Co., Haworth, N.J.	1 475 00 f.o.b. factory, River Edge, N.J.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
150 reams 22x34, 40 lb. 100% rag bond paper, white; 75 reams 22x34, 32 lb. ditto; 48 reams 22x34, 26 lb. ditto.	Office Supply Store	J. W. Butler Paper Co., Chicago	3 586 38
465 reams 25% rag bond paper, white	Office Supply Store	J. W. Butler Paper Co., Chicago	3 479 18
Approximately 22,600 board feet No. 1 fir lumber S4S	Physical Plant	Hunter Lumber Co., Urbana	2 335 89
Six 48-drawer oak cabinets with locks for individual laboratory equipment to be built in accordance with specifications	Botany	Walrus Manufacturing Co., Decatur	1 800 00 f.o.b. Decatur
One 1-ton 4-wheel drive Willys Jeep truck with stake body	Dairy Production	Reeder Auto Sales, Champaign	1 826 43 f.o.b. delivered
240 15x18x42 double tier steel lockers	Architecture	Jack Sheean, Bloomington	1 912 80 f.o.b. Urbana
42" wood planer, complete with motor and accessories	Physical Plant, Chicago Undergraduate Division	Gustafson & Scott Mfg. Co., Chicago	3 250 00
½ or ¾ ton 8-cylinder Ford Pickup Truck equipped with heater	Physical Plant	McCreery Motor Sales, Galesburg	1 440 00 (less Fed. excise tax)
Fabrication of miscellaneous bolts, nuts, washers, and insulators for 300 MEV betatron	Physics	Fred Swanson Machine Shop, Champaign	3 481 59
One No. 2000 scopicon, complete; one No. 2050 transparent plastic dust cover for projector	Veterinary Pathology and Hygiene	Scopicon, Inc., New York City	2 757 50 f.o.b. New York City
One Model HS glass working lathe and accessories	Electrical Engineering	Litton Industries, Redwood City, Calif.	1 677 00 f.o.b. San Carlos, Calif.

Report of Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are noncompetitive, or to obtain early delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
800 feet single conductor cable	Physics	Anaconda Wire & Cable Co., Chicago	1 301 60 f.o.b. delivered
12,500 feet single conductor, No. 6 seven-strand ¾" varnished cambrid, single braid 3000 volt cable	Physics	Graybar Electric Co., Chicago	1 412 50 f.o.b. delivered
Approximately 9,000 gallons 72-74 octane gasoline	Physical Plant	Ohio Oil Co., Urbana	1 629 00 f.o.b. delivered
40 cars (approximately 2,000 tons) coal, washed screenings, 0" to 1 ¼"	Physical Plant	C. V. Beck & Co., Inc., St. Louis, Mo.	4 50 a ton f.o.b. Gillespie, or a total of 9 000 00
One tank 10'6"x32' ¼" bottom and 1st and 2nd tier plates ¾" top tier plates and deck —20,917 gal. capacity	Physical Plant	Black, Sivalls & Bryson, Kansas City, Mo.	1 190 56 f.o.b. Kansas City
4,000 feet 1" kiln dried birch lumber	Physical Plant	White Pine Lumber Co., Chicago	1 248 00 f.o.b. Chicago

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED FEBRUARY 11 TO MARCH 10, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Navy Department, Office of Naval Research	Task Order No. 19—study of low power output traveling wave tubes	\$38 925 00	June 1, 1947
War Department	Study of food acceptance in animals and analysis of laboratory data relating to palatability and appetite	1 235 00	September 9, 1947

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
National Advisory Committee for Aeronautics	Study of the effect of temperature on the mechanical properties of heat-resisting laminates	10 000 00	November 18, 1947
General Motors Corp.	Study of aerodynamic principles of airfoils suitable for the blades of propellers	16 000 00	September 23, 1947
Navy Department, Bureau of Supplies and Accounts	Tuition, fees, books, and equipment for three students	112 65	March 3, 1947
Veterans Administration	Instruction, books, etc., for eligible veterans under Public Law 346 for the period February 24, 1947, to May 23, 1947, at Springfield	Cost plus 10% \$15 maximum for books, etc., February 24, 1947, to March 21, 1947; \$25 maximum for books, etc., April 28, 1947, to May 23, 1947	October 7, 1947
Veterans Administration	Instruction, books, etc., for eligible veterans under Public Law 346 from January 27, 1947, to February 7, 1948	Cost plus 10%	October 27, 1947
Quaker Oats Co.	Study of oat hybrids for three years beginning January 1, 1948	1 800 00 a year	February 23, 1948
Thomson Phosphate Co.	Study of rock phosphates as a source of phosphate to field crops	3 000 00	February 23, 1948
Headquarters Fifth Army	Instruction in postgraduate course in allergy for one military student for four quarters—fall 1947 through summer 1948	600 00	September 26, 1947
Headquarters Fifth Army	Instruction in otolaryngology for one military student for three quarters—fall 1947 through spring 1948	750 00	October 3, 1947
Veterans Administration	Instruction of eligible veterans under Public Law 16 from January 27, 1947, to February 7, 1948	Cost plus 10%	October 30, 1947
John A. Fairlie Estate	Bequest to the University of Illinois from which the income is to be used for a graduate fellowship in political science	20 000 00	January 14, 1948
		<i>Amount to be Paid by the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Purpose</i>		
Harnischfeger Corp.	Agreement for loaning equipment to the Department of Agricultural Engineering	\$ 1 00	January 17, 1948
Peoples Gas, Light, and Coke Co.	Purchase of gas for the Undergraduate Division on Navy Pier for one year beginning October 15, 1947	Rates specified in contract	January 27, 1948
Western Union Telegraph Co.	Establishment of agency for the Undergraduate Division at Galesburg from January 1, 1948, until terminated by either party after thirty days written notice	Compensation terms specified in contract	February 4, 1948
Urbana-Champaign Sanitary District	Construction and maintenance of pumping station	None	February 9, 1948
The Associated Press	Use of Associated Press radio news on WILL twenty-four hours a day from February 1, 1948, until terminated by two years written notice being given	30 00 weekly	December 30, 1947
City of Chicago	Acceptance of ordinance concerning concrete duct runs and manholes	None	December 22, 1947

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Federal Works Agency	Transfer of ownership of a one-story frame recreation building located on the Champaign-Urbana campus	None	December 22, 1947
Federal Works Agency	Transfer of ownership of two storage buildings on the University of Illinois campus	None	February 11, 1948

<i>With Whom</i>	<i>Property</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Nelson Wax	Lease of property at 1201 West California, Urbana, from February 1, 1948, to August 31, 1948	\$50 00 a month	February 2, 1948

TREASURER'S REPORT

STATEMENT OF RECEIPTS AND DISBURSEMENTS
MARCH 1, 1947, TO FEBRUARY 29, 1948

Urbana-Champaign

Balance March 1, 1947.....		\$ 2 176 809 75
Receipts:		
March, 1947.....	\$ 928 057 20	
April, 1947.....	851 137 38	
May, 1947.....	2 194 784 26	
June, 1947.....	1 609 374 51	
July, 1947.....	1 179 742 25	
August, 1947.....	1 277 834 66	
September, 1947.....	724 652 80	
October, 1947.....	2 342 670 63	
November, 1947.....	1 606 882 31	
December, 1947.....	1 052 106 63	
January, 1948.....	1 382 179 52	
February, 1948.....	<u>1 768 441 58</u>	
<i>Total receipts</i>		<u>\$16 917 863 73</u>
<i>Total balance and receipts</i>		<u>\$19 094 673 48</u>

Disbursements (as per cancelled checks returned to Comptroller):

March, 1947.....	\$1 337 501 46
April, 1947.....	672 158 03
May, 1947.....	1 407 419 93
June, 1947.....	2 545 268 51
July, 1947.....	799 068 09
August, 1947.....	1 335 349 07
September, 1947.....	1 418 481 55
October, 1947.....	1 898 548 74
November, 1947.....	1 910 577 59
December, 1947.....	1 555 650 91
January, 1948.....	927 080 21
February, 1948.....	<u>1 427 218 92</u>

Total disbursements..... \$17 234 323 01

Balance on hand, February 29, 1948 (on deposit at First National Bank of Chicago)..... \$ 1 860 350 47

Chicago

Balance March 1, 1947.....		\$ 99 686 03
Receipts:		
March, 1947.....	\$ 155 385 10	
April, 1947.....	235 495 26	
May, 1947.....	302 072 92	
June, 1947.....	289 971 68	
July, 1947.....	395 728 50	
August, 1947.....	77 925 94	
September, 1947.....	469 522 27	
October, 1947.....	335 814 64	
November, 1947.....	187 098 18	
December, 1947.....	464 354 95	
January, 1948.....	516 928 90	
February, 1948.....	<u>501 926 13</u>	
<i>Total receipts</i>		<u>\$ 3 932 224 47</u>
<i>Total balance and receipts</i>		<u>\$ 4 031 910 50</u>

Disbursements (as per cancelled checks returned to Comptroller):

March, 1947.....	\$ 231 222 47	
April, 1947.....	245 472 71	
May, 1947.....	266 706 77	
June, 1947.....	222 450 46	
July, 1947.....	313 125 83	
August, 1947.....	266 116 55	
September, 1947.....	261 142 66	
October, 1947.....	426 490 98	
November, 1947.....	418 693 74	
December, 1947.....	300 646 98	
January, 1948.....	455 206 96	
February, 1948.....	<u>430 163 29</u>	
<i>Total disbursements</i>		<u>\$ 3 837 439 40</u>
Balance on hand February 29, 1948 (on deposit at First National Bank of Chicago).....		<u>\$ 194 471 10</u>
<i>Total balance, February 29, 1948</i>		<u>\$ 2 054 821 57</u>

LLOYD MOREY, *Comptroller*
IRVIN L. PORTER, *Treasurer*

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 21-22, 1948



The May meeting of the Board of Trustees of the University of Illinois was held on Friday, May 21, and Saturday, May 22, 1948, at the Illini Union Building, in Urbana, according to the following schedule:

May 21, 8 p.m. — Executive session as in Committee of the Whole.

May 22, 9:30 a.m. — Open session.

When the Board convened, the following members were present: President Fornof, General Davis, Mrs. Holt, Mr. McKelvey, Mr. Nickell, Mr. Williamson. Mr. McLaughlin took his place with the Board during the evening.

President Stoddard was present; also Provost C. R. Griffith, Assistants to the President A. J. Janata and Wilbur Schramm, Secretary H. E. Cunningham, Comptroller Lloyd Morey, Legal Counsel W. E. Britton, and, during part of the evening, Mr. D. E. Dickason, Director of Nonacademic Personnel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. E. L. Stouffer, Architect.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the agenda for the meeting and took action on the following matters presented by the President of the University.

PROPERTY PURCHASES

(1) Purchase of the following properties is recommended as a part of the special program of acquisition of resident properties for faculty housing authorized by the Board of Trustees:

1. 407 West Washington Street, Urbana—\$16,000. Edwin Park, owner. Lot size 60' x 135'. House—frame, 7 rooms (plus enclosed sleeping porch); living room, study, dining room, and kitchen on first floor; three bedrooms, sleeping porch, and bath on second floor. Hand-fired warm air furnace, gas water heater, two-car garage. The house was constructed 26 years ago, has been well maintained, and is in excellent condition.

Appraised at \$16,500; purchase price, \$16,000. Option, \$500.

2. 207 West Washington Street, Urbana—\$12,000. Robert D. Carmichael, owner. Lot size 60' x 135'. House—frame, 8 rooms; living room, dining room, kitchen, study, bedroom, and part bath on first floor; three bedrooms and bath on second floor. Hand fired warm air furnace, gas water heater, one-car garage.

Appraised at \$14,000; purchase price negotiated with owner, \$12,000. Option, \$300.

The house will require a thorough internal overhauling as well as some exterior repairs to bring it up to the standard of other houses of this type which are being acquired by the University for rental to the faculty. This was considered in the negotiations with the owner and the price has been set to allow for the expenditure of up to \$3,000 for repairs. The appraisal of \$14,000 was on the house in its present condition.

I recommend that the Board of Trustees authorize the expenditure of \$15,000 for the acquisition and repair of this property.

3. 301 West Pennsylvania Avenue, Urbana—\$19,250. Robert Thompson, owner. Lot size 60' x 115'. House—frame, 7 rooms; living room, dining room, kitchen, and study on first floor; three bedrooms and bath on second floor. Oil-fired warm air heater (new installation), automatic gas water heater, water softener, new kitchen equipment, one-car garage. The house was purchased two years ago by present owner, who made extensive internal and external improvements, and it is in an excellent state of maintenance.

Appraised at \$18,500; purchase price, \$19,250. The owner has an appraisal of \$20,000; the University's appraisal is \$18,500. The owner agreed on a price half way between the two. Option, \$500.

4. 709 West Michigan Avenue, Urbana—\$22,500. Warren A. Ruth, owner. Lot size 100' x 193'; well landscaped. House—frame, shingle siding, 7 rooms; living room, dining room, kitchen, general room (which may be used as a study or library), master bedroom with complete bath on the first floor; two bedrooms and bath on the second floor; large storage space in attic which could be converted into another room. Large porch in front of house and a terrace in the rear. Stoker warm air heating recently overhauled. Automatic gas water heater. The house has been occupied by only one family, the present owner, who built it 34 years ago. It has been well maintained and is in good condition.

Original asking price, \$28,000; appraised at \$22,500; purchase price, \$22,500. Option, \$200. In negotiations with the owner it was agreed that the University would pay the 1948 real estate taxes payable in 1949. The 1947 taxes payable in 1948 amounted to \$268.15.

The University has secured from the Champaign County Real Estate Board an independent appraisal of each of these properties. Mr. Newton C. Farr of Farr and Company, Chicago, who has served as consultant to the University on real estate acquisitions, was also consulted. He has inspected the properties and concurs in the prices recommended.

The University has purchased options on these properties, as indicated in each case, to June 1, 1948.

As reported to the Board at a previous meeting, the Board of Directors of the Athletic Association has also decided to purchase a house for rental to a member of the Athletic Department staff. Authority is requested to transfer any

one of the options on the houses now being recommended for purchase in the event the Athletic Association officials decide to purchase it.¹

On motion of Mr. Davis, these purchases were authorized as recommended, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mr. Livingston, Dr. Luken, Mr. McLaughlin, Dr. Meyer.

On motion of Mr. Davis, authority to transfer any one of these houses to the Athletic Association was given as recommended.

EMPLOYMENT OF FOREIGN STUDENTS

(2) On June 28, 1940 (Minutes, page 978), the Board of Trustees adopted a policy that no individual shall be appointed to the faculty or employed in any other capacity who is not a citizen of the United States unless he has declared his intention of becoming naturalized, except for temporary appointments of visiting professors and lecturers. The Board subsequently amended the policy to permit appointments of foreign students to scholarships and fellowships and also authorized, for the duration of World War II, the employment of students who are citizens of countries with which the United States was allied.

Various department heads consider the work of their departments handicapped by these restrictions on employment of foreign graduate students. In many cases it is not possible to secure the services of citizens of the United States for a particular job, especially on short notice as, for example, when the enrollment in certain courses increases beyond what had been anticipated and it is necessary to secure additional staff immediately. A competent foreign student may be as useful as a competent American student. At a time when departments face serious shortages in staffs they are handicapped in not having an opportunity to use an available supply of foreign graduate students. Furthermore, a competent foreign student may render valuable services by virtue of the fact that he is a foreigner.

The restrictions in regard to the employment of foreign graduate students have been responsible in some cases for the deflection to other universities of foreign graduate students whom the departments concerned would like to have held.

This matter has recently been studied by Dean Louis N. Ridenour of the Graduate College, Dean M. L. Enger of the College of Engineering, and Arthur Hamilton, Assistant Dean of Men for Foreign Students, who recommend that the existing policy be amended to provide that:

"Foreign students may be given part-time employment (subject to the regulations of the United States Immigration Service) when equally well-qualified American students are not available."

I concur in this recommendation except that I would amend it to read as follows:

"Foreign graduate students may be given part-time teaching and research appointments, or may be given other part-time University employment, subject to the regulations of the United States Immigration Service, when equally well-qualified American students are not available."

Mr. Williamson offered a motion that this recommendation, as amended, be approved. On vote, the motion did not receive a majority vote, and the chair declared that it was lost.

WAGES OF JANITORS

(3) A suggested basis of agreement between the University and Local No. 119, Building Service Employees Union International, for the establishment of the principles of paying prevailing rate for janitor service on the Urbana campus is presented.

President Stoddard and Mr. Dickason commented on this matter. After full discussion, on motion of Mr. Nickell, the statement was

¹ Subsequently the President's Office reported that the Athletic Association will purchase the Robert Thompson house at 301 West Pennsylvania Avenue, Urbana.

approved as a basis of further negotiation, and the President was requested to send the statement to the Executive Committee for its consideration and action.

WAGES OF OPERATING ENGINEERS IN CHICAGO DIVISIONS

Mr. Dickason commented on the status of negotiations with the operating engineers in the Chicago divisions.

Mr. McLaughlin took his place with the Board during the discussion of this matter.

Action was deferred until the June meeting.

WOMEN'S RESIDENCE HALL GENERAL CONTRACT

(4) The general contract for the construction of the Residence Hall for Women was authorized by the Board of Trustees on December 28, 1946 (Minutes, page 194), and was awarded to the Warner Construction Company, Chicago, the lowest bidder, on two proposals:

No. 1. Excavating, foundation walls, and rearrangement of utilities.....	\$ 180 000
No. 2. Balance of general work to complete building...	1 820 000

Both bids were on the basis of a cost plus fixed fee contract with a contractor's fee of \$30,000 and a guaranteed limit of cost of \$180,000 on No. 1, and a contractor's fee of \$160,000 and a guaranteed limit of cost of \$1,820,000 on No. 2. Under this contract, savings below the guaranteed maximum are to be divided 75 per cent to the University and 25 per cent to the contractor.

Completion date of construction under proposal No. 1 was June 28, 1947; completion date of construction required by proposal No. 2 is 305 days "after the Contractor is authorized by the Owner to proceed and perform the work as described in Proposal No. 2." Notice by the University to the Contractor to proceed with No. 2 was given July 16, 1947, and the completion date therefore is July 16, 1948. This provision in the contract was necessary since at the time it was let the University did not have sufficient funds to complete the project.

An appropriation of \$1,500,000 was made for the biennium of 1945-1947 of which \$258,250 was expended during the biennium and the balance lapsed. An appropriation of \$2,000,000 was made for the biennium of 1947-1949 and became effective on the approval of the same by the Governor.

Construction work has not proceeded as rapidly as it should and default by the Contractor in the time of performance is virtually a certainty. Almost from the beginning of construction, controversies with the Contractor over performance have arisen and a large number remain unsettled. The Contractor admits probable default and, in the main, attributes the cause to his lack of freedom of operation under the present contract, particularly his ability to offer without limit such employment rates or other inducements as he may consider necessary to obtain sufficient tradesmen. The Contractor claims that he can not get a sufficient number of bricklayers, carpenters, and other tradesmen to enable him to accelerate construction and believes that he should be allowed by the University to pay premium rates to attract a sufficient number. The University, except for emergency purposes, can not approve the payment of such premium rates because (a) the University is committed by law and policy to the payment of prevailing rates, and (b) the granting of permission to the Contractor to pay rates above scale would deflect available labor from other construction work for the University, i.e., from the Mechanical Engineering Building and the Electrical Engineering Building, to the prejudice of their completion in accordance with the terms of the contracts. The Contractor proposes that, as a solution of the problem, the present cost plus fixed fee with a guaranteed maximum cost contract be modified by the elimination of the "cost plus" feature and the substitution of a "lump sum" provision. The Contractor has made no statement as to whether he wants the proposed lump sum to be the present guaranteed maximum or a greater or lesser sum.

Numerous conferences have taken place between representatives of the Physical Plant Department, the University's Architects, and other University

officers and the Contractor and his representatives with respect to various detailed matters of controversy such as the proper rentals for equipment, transfers of equipment from the Women's Residence Hall job to the tunnel job, time schedules, and other problems.

The Contractor now proposes:

1. That the present contract be changed from a cost plus guaranteed maximum basis to a fixed sum. The amount of the sum, however, was not discussed but, in view of statements by the Contractor "that there would not be a saving to the owner under the present contract," it is assumed that this amount would not be less than \$2,000,000.

2. That if the above change in the contract is approved, the Warner Construction Company will complete the project by September except for interior painting. Furthermore, a surety bond will be provided as a guarantee of completion if the proposal is acceptable.

3. That the company is unable to submit a progress schedule based on the present contract.

These proposals have been reviewed carefully by the Physical Plant Department, the Legal Counsel, and the Comptroller. Their conclusions are:

A. In our opinion, proposal (1) above if granted would represent a material change in the contract and we seriously question the right of the University to take such action.

B. The offer to complete the project by September 1 and to furnish a surety bond as a guarantee is no additional protection to the University over its present position. The present contract provides for completion by July 16, 1948, on which the Contractor has submitted a surety bond.

C. At this time, it is impossible to know definitely whether the University will either gain or lose by the acceptance of the offer. In view of the legal restrictions on the University in awarding and changing contracts together with the impossibility of determining whether the University will gain or lose by such a change, the proposals should not be accepted by the University.

This report is presented for consideration and action by the Board.

The President of the University stated that since the preparation of this report, a request has been forwarded through Mr. Livingston for a hearing before the Executive Committee for the discussion of this matter.

Professor Britton presented a memorandum in reply to the statement of the Warner Construction Company accompanying the letter of Mr. T. L. Warner to Mr. Livingston, dated May 12, 1948.

President Fornof stated that he had notified Mr. Warner that the Board would give him and his associates a hearing at noon on Saturday, May 22. (See page 1113).

Mr. C. S. Havens and Mr. E. L. Stouffer commented on this matter.

After full discussion, action on this matter was deferred until after the hearing. In this connection, Mr. Davis requested that the Secretary record him as voting against any change in the contract with the Warner Construction Company.

CONTRACT FOR CONSTRUCTION OF BETATRON AT THE CHICAGO PROFESSIONAL COLLEGES

(5) Bids have been received for construction work to house and service the new betatron which is being purchased for the Chicago Professional Colleges.

The Director of the Physical Plant Department and the Comptroller recommend the award of the following contracts to the lowest bidders:

General work to E. H. Marhoefer, Jr., Company, Chicago...	\$18 717 00
Electrical work to B-H Electric Company, Chicago.....	4 997 70
Heating, plumbing, and ventilating work to Cutler and Price, Chicago.....	14 350 00

Funds are available in appropriations made by the Board of Trustees for this project.

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

On motion of Mr. Williamson, these contracts were authorized as recommended.

SESSION OF MAY 22, 1948

When the Board convened in executive session at 9:30 a.m. on Saturday, May 22, 1948, the following members were present: President Fornof, General Davis, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson. Mr. Livingston took his place with the Board during the forenoon.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges, Mr. C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. W. E. Britton, Legal Counsel; also, during the open session, Director J. F. Wright.

HOUSING AT MEDICAL CENTER

Dr. Ivy presented the following letter and discussed it.

May 10, 1948

*To the Board of Trustees of the
University of Illinois*

GENTLEMEN:

With the permission of President Stoddard I should like to call a critical situation to the attention of the Board of Trustees.

When I came to the University of Illinois in September, 1946, I found the staff in urgent need of housing.

I took steps to remedy that situation and would have had it remedied if it had not been found that the FHA will not insure loans on housing in the Medical Center District. On several occasions I have tried to obtain an exception from the FHA and have failed. The FHA refuses to insure loans because of a "reverter clause" in the Medical Center Act. The details relative to this matter and my efforts over the last fifteen months to remedy the situation need not be mentioned, since they are irrelevant to the point I desire to make, namely, that *no more time should be lost in providing staff housing as soon as it can be built.*

For this reason I am appealing through President Stoddard to the Board for assistance.

I have observed that a private real estate concern is constructing an apartment building which provides priorities for renting the apartments to the staff members of the University of Chicago. The rentals will range from \$65 for two-room dwellings to \$150 for five rooms. The building will contain 124 suites and will cost \$1,000,000. The building is covered with an FHA loan of \$749,000.

If such an arrangement can be negotiated by the University of Chicago, I see no reason why similar arrangements can not be negotiated by the University of Illinois. A similar building located just east or north of the Medical Center District (preferably east, since that is the first slum clearance project of the Chicago Housing Authority) would meet about half of our staff needs for housing as determined by a recent survey.

With the influence that the Board of Trustees of the University of Illinois may exert on private capital and builders of the Chicago area, and in view of the desirability of investing near the Medical Center, I believe the construction of an apartment building on the border of the Medical Center, with arrangements similar to those obtained by the University of Chicago, could be started before September 1st.

Yours sincerely,

A. C. Ivy, *Vice-President*

On motion of Dr. Meyer, the Committee on Chicago Departments was authorized to call on Mr. Newton C. Farr as consultant and the Executive Committee was authorized to arrange for such assistance to Mr. Farr as he may request.

SITE FOR NEW Y.M.C.A. BUILDING IN CHICAGO

On motion of Dr. Meyer, the Secretary was instructed to record the fact that the Board looks with favor on the location at Damen and Polk Streets, Chicago, for a proposed new Y.M.C.A. building in the Medical Center District.

OPINION ON TAXATION

Mr. Britton reported on the status of various attempts to tax property owned by the University.

On motion of Dr. Meyer, the Executive Committee was authorized to release the opinion of Chapman and Cutler when received.

OPEN SESSION

The Board convened in open session at 10 a.m.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 10, 1948.

On motion of Mr. Nickell, the minutes were approved as printed on pages 1055 to 1090 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

**DISSOLUTION OF AGREEMENT ENTERED INTO MARCH 26, 1923,
BETWEEN THE UNIVERSITY OF ILLINOIS AND THE OFFICE
OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION
CONCERNING THE HIGH SCHOOL VISITOR'S OFFICE**

(1) This agreement provides for a sharing, by the two offices, of the authoritative inspection of public four-year high schools. In effect, the University of Illinois has maintained this office for accreditation purposes as an agency of the Superintendent of Public Instruction. In downstate areas the division has been geographical, the University and the Office of Public Instruction alternating; in Chicago the inspection has been carried on jointly. A final provision of the agreement states that it "may be dissolved without prejudice at any time upon the request of either of the agreeing parties."

While the agreement was made in 1923 between President David Kinley and Dr. F. G. Blair, Superintendent of Public Instruction, with subsequent confirmation by the Board of Trustees of the University, I feel that a matter of policy is involved and I am, therefore, bringing it to the attention of the Board for action. Following the agreement referred to above, the Board authorized the appointment of a Senate committee to implement it. Changes will be indicated in the functions of this committee, and, of course, staff adjustments will need to be made. The actual machinery of inspection and accreditation as carried on by the University follows the action of the Board of Trustees dated May 10, 1935:

"There shall be a *Committee on Admissions from Secondary Schools* which shall be a committee of the University Senate and which shall consist of not fewer than five nor more than seven members. No two members shall be from the same department and not more than two members shall be from any one college of the University. The High School Visitor and the Registrar shall be members of this committee. The High School Visitor shall be, *ex officio*, its secretary.

"The Committee on Admissions from Secondary Schools shall supervise the accrediting of high schools by the University of Illinois for admission to the University of Illinois. It shall be the duty of this committee to determine, with the approval of the University Senate, the conditions for the accrediting of high schools, to specify the criteria by which they shall be evaluated, to give advice and guidance to the secondary schools, and to encourage and promote the development of sound educational policies pertaining to secondary education in the State of Illinois. The High School Visitor, with the approval of the Committee on Admissions from Secondary Schools, shall publish information pertaining to the accrediting of high schools and such other material as may appear necessary to fulfill the functions of the Committee."

This matter of accreditation by University of Illinois staff members has been explored in the past few years, the studies having been carried on by the Senate Committee on Educational Policy, the office of the Provost, the College of Education, and the High School Visitor's Office. They indicate that the University of Illinois should discontinue formal inspections, devoting the talent and funds available to research and to field services and conferences. Along with other educational institutions in the State we are already engaged in an elaborate study of the secondary school curriculum and in programs of research and advice concerning the reorganization of the schools of Illinois. We plan to maintain such functions at a high professional level. We feel that it is valuable to all concerned to keep the high schools in close contact with the work and resources of the University. We do not feel, however, that accreditation is a necessary condition of such helpfulness; it may, in fact, operate to reduce effectiveness.

As far back as 1944, the Chairman of the Senate Committee on Admissions from Secondary Schools pointed out certain weaknesses in the present arrangement:

- A. Related functions are scattered and uncoordinated.
- B. The University controls unduly the high-school education of pupils who will not attend the University.
- C. Inspection of high schools by the University does not necessarily lead to better high schools and may lead to poorer ones.
- D. Inspection by the University overemphasizes secondary education and underemphasizes elementary and adult education.
- E. The present system does not send to the University the kind of students who most need a University education.
- F. The requirements of the University regarding the pattern of high-school subjects can not be defended.
- G. School inspection and service to the schools (i.e., by the University of Illinois) can not be successfully combined.
- H. Service to the schools should be a function of the College of Education and the University Extension Service, not of the High School Visitor's Office.
- I. No other state university follows a plan similar to ours in dealing with the secondary schools.
- J. Even if the present system were continued, the rules and controls governing the secondary schools should be simplified and made more relevant to the educational process.

Of course, these weaknesses are relative and they are balanced to some degree by special activities in the High School Visitor's Office. I should say that increasingly the Office has emphasized its responsibility in discussion and demonstration; it has set up some very effective conferences in various areas. Its chief value now is not in inspectional enterprises but in terms of professional leadership. In recommending a reversion of the full responsibility for inspection to the State Department of Public Instruction, we contemplate the retention and expansion of these professional services in the College of Education.

The University, of course, retains full control over its requirements for the admission of students.

I should point out that some of our educational friends are fearful that the withdrawal of the University from these inspection, policing, and accrediting services will have unhappy effects. However, joint conferences held recently between the officers of the Illinois Secondary School Principals' Association and the officers of the University did not yield any explicit argument against the proposed transfer, but only the general feeling that in some fashion the work would

be affected by "politics." All concerned have expressed confidence in the present Superintendent of Public Instruction, but they may not feel that his office can continue to be as objective and fair-minded as the visitors going out from the University. However, we have no evidence of differences in the approach of the professional workers as between Springfield and Urbana; visitors from either office sometimes temper their recommendations, not with politics, but with expediency. It is evident that the original agreement called for a meeting of minds between the two groups with respect to methods of inspection, standards, reports, and decisions.

On May 1st the history of this enterprise and the arguments for and against the present plan were reviewed in my office. Following this meeting Mr. Vernon L. Nickell, Superintendent of Public Instruction, concurred in the proposal to dissolve the agreement, returning the High School Visitor's Office entirely to the Office of the Superintendent of Public Instruction. With respect to the staff members involved who have academic tenure, we shall make arrangements to continue their services in the University, unless they are offered positions on the staff of the Superintendent of Public Instruction and desire to transfer. Appropriate changes can be made now in the internal budget of the University while a permanent adjustment can be made in the budget of the new biennium.

Accordingly, I recommend that the High School Visitor's Office in the University be abolished as of September 1, 1948, and that the agreement of March 26, 1923, be dissolved.

President Stoddard and Mr. Nickell commented on this matter.

On motion of Mr. Williamson, these recommendations were adopted. Mr. Nickell asked to be recorded as "present and not voting."

ACADEMIC CALENDAR, 1948-1949

(2) At the meeting of the Board of Trustees on January 8, 1948 (Minutes, pages 966-68), I presented the University's calendar for the departments at Urbana-Champaign, Chicago Undergraduate Division, and the Galesburg Undergraduate Division for the academic year 1948-1949.

The University Senate has approved the following changes to provide more time between the first and second semesters, this being applicable only to the departments at Urbana-Champaign:

<i>Present Date</i>	<i>Proposed Date</i>	<i>Item</i>
Feb. 1, Tues.	Feb. 6, Sun.	Baccalaureate and Commencement Exercises.
Feb. 2, Wed.--	Feb. 4, Fri.—	Registration of graduates and undergraduates.
Feb. 5, Sat.	Feb. 8, Tues.	Instruction begins.
Feb. 7, Mon.	Feb. 9, Wed.	Semester examinations.
May 25, Wed.—	May 26, Thurs.—	
June 3, Fri.	June 4, Sat.	

On motion of Mr. Davis, these changes were approved.

SERVICES OF PROFESSOR H. C. M. CASE TO UNITED STATES SENATE

(3) As a matter of official record, I wish to report that Professor H. C. M. Case, Head of the Department of Agricultural Economics, has been given leave of absence without pay from April 16, 1948, and continuing until further notice, so that he may serve as consultant to the United States Senate Subcommittee on Appropriations for Agriculture. He was given a leave of absence without pay for similar service from May 12 to July 12, 1947.

Professor L. J. Norton has been designated as Acting Head of the Department to serve during Professor Case's absence.

On motion of Mr. McLaughlin, this report was received for record.

SERVICES OF DEAN JOHN B. YOUNG TO THE DEPARTMENT OF THE ARMY

(4) The Department of the Army is sending a mission of experts to Europe to make a nutritional survey of the people in the Bizonal Areas and has requested the services of Dean John B. Young on this mission. This will require his

absence from the University for a period of two to three weeks from about the tenth of May.

I have authorized a leave of absence with pay for Dean Youmans so that he may render this service to the United States Army.

On motion of Mr. Nickell, this report was received for record.

**APPOINTMENT OF JOSEPH GERMANO TO ADVISORY COMMITTEE
OF INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

(5) I recommend the appointment of Mr. Joseph Germano, East Chicago, Indiana, President of the Illinois State Industrial Union Council and Director of District 31 of the United Steelworkers of America, CIO, as a member of the advisory committee of the Institute of Labor and Industrial Relations. Mr. Germano will replace Mr. James Matson who has resigned.

On motion of Mr. McLaughlin, this appointment was made as recommended.

**CHANGE IN STATUS OF DIRECTOR OF NURSES IN THE
RESEARCH AND EDUCATIONAL HOSPITALS**

(6) The Vice-President in charge of the Chicago Professional Colleges recommends that the position of Director of Nursing Service in the Research and Educational Hospitals, which is now a civil service classification, be removed from civil service and be designated as an academic-administrative position.

I concur.

Dr. Ivy commented on this matter.

On motion of Mr. Williamson, these recommendations were approved.

APPOINTMENTS TO THE 1948 SUMMER SESSION

(7) The Dean of the Summer Session has submitted a budget for the 1948 Summer Session (see Appendix, page 1124). The budget provides for an eight-week session at Urbana-Champaign, at the Chicago and Galesburg Undergraduate Divisions, and at the College of Pharmacy. Salaries of present members of the faculty who are being recommended for appointments to the Summer Session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service. This is in accordance with the terms of employment of the academic, administrative, research, and extension staffs authorized by the Board of Trustees on January 8, 1948 (Minutes, page 952). The budget proposed totals \$617,861 for Urbana-Champaign, \$92,039 for the Chicago Undergraduate Division, \$17,503 for the Galesburg Undergraduate Division, and \$2,139 for the College of Pharmacy.

I recommend that:

1. The appointments to the Summer Session staff be approved as submitted.
2. All appointments or contracts for service during the Summer Session include a provision permitting reduction in time and salary or cancellation of the contract in the event that enrollment in certain courses or sections thereof does not warrant continuation of the appointment on the basis originally recommended.
3. The President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mr. Nickell, these recommendations were approved, and authority was given as requested.

HARRY G. AND HARRIETTE A. WRIGHT SCHOLARSHIPS

(8) Under the will of the late Senator Harry G. Wright of De Kalb, and pursuant to an agreement entered into by the Board of Trustees on October 29, 1943, with the executor of Mrs. Harriette A. Wright's estate for settlement of litigation

¹ The College of Law will also offer a supplementary four-week session open only to those students who expect to qualify for graduation before June, 1949.

tion and a division of the properties involved, the University of Illinois has acquired four farms, totaling 952 acres, in De Kalb County. Senator Wright's will includes the following provision relating to his bequest:

"Fourth: Subject to the foregoing I give, devise and bequeath all the rest, residue and remainder of my estate, of whatsoever kind or character, and where-soever situated, to the Board of Trustees of the University of Illinois at Urbana, Illinois, the same to become the absolute property of said University of Illinois, to be known as the Harry G. Wright and Harriette A. Wright Endowment, to be administered by the College of Agriculture of said University in so far as practicable in the judgment of the Board of Trustees of the University of Illinois.

"It is my desire that the devise and bequest to the Board of Trustees of the University of Illinois herein made shall be administered and 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."

When Senator Wright conferred with University officials about his proposed bequest, he presented certain suggestions made by him and Mrs. Wright for using the income. While the University is the absolute owner of the farms without restriction, there is at least a moral obligation to consider the wishes and purposes of Senator and Mrs. Wright in setting up the endowment.

A special committee consisting of Mr. G. P. Tuttle, Director of Admissions and Records, Associate Dean R. R. Hudelson of the College of Agriculture, and Associate Dean H. M. Gray of the Graduate College was appointed to set up a plan including the policy, priorities, and conditions governing the scholarships under this endowment. The Committee has submitted its report. The following regulations to govern awards of scholarships under the Harry G. Wright and Harriette A. Wright Endowment are based largely on this report:

1. These scholarships shall be available to both graduate and undergraduate students.

2. In cases of students making their original applications for these scholarships, other qualifications being equal, preference shall be given to those expressing a desire and an intention to prepare for work in agriculture or in fields closely related thereto.

3. Graduate scholarships shall be assigned by the Graduate College. Undergraduate scholarships shall be assigned by the Committee on Awards of Undergraduate Scholarships.

4. The funds available each year will be allocated to graduate and undergraduate scholarships by consultation and agreement between the Graduate College and the Committee on Awards of Undergraduate Scholarships.

5. Qualifications of applicants for graduate scholarships being equal, preference will be given to residents of Illinois. The value of graduate scholarships will be at the prevailing rate for Graduate College scholarships and fellowships, plus an amount sufficient to cover University fees.

6. Undergraduate scholarships shall be awarded only to residents of Illinois. Qualifications of candidates being equal, preference will be given to residents of De Kalb, Randolph, Lee, and Whiteside counties. The value of undergraduate scholarships shall be \$400 a year, plus an amount sufficient to cover University fees.

I recommend approval of these regulations.

On motion of Mr. McLaughlin, these regulations were adopted as recommended.

DELEGATION OF SIGNATURES AT THE GALESBURG UNDERGRADUATE DIVISION

(9) During the first two years of operations at the Galesburg Undergraduate Division, it was advisable that the vouchers to be presented to the State Auditor of Public Accounts for payments of funds be routed through the Urbana Business Office. Now that the Galesburg office has been satisfactorily organized and adequate procedures installed to insure the handling of routine business according to University business practices, it is desirable that this procedure be changed to permit the Galesburg Business Office to certify vouchers directly to the State Auditor. To effect this change, the Comptroller requests adoption of the follow-

ing resolution as an addendum to the resolution for the delegation of signatures approved by the Board on March 9, 1948 (Minutes, page 1042):

"Resolved that the President and 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 State Auditor under the following conditions:

"The President of the Board of Trustees is authorized to delegate to W. J. English and to B. W. Benedict in the Galesburg Division authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor. The Secretary of the Board of Trustees is authorized to delegate to L. O. Kerwood and to Lois S. Herron in the Galesburg Division authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor.

"And, be it further resolved that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers having 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."

On motion of Mr. Williamson, this resolution was adopted as recommended.

APPROVAL OF ACTIONS OF THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association requests approval of the following actions:

1. An appropriation of \$9,000 for digging a well at the new golf course on the Kimmel Farm. The estimated distribution of this appropriation is as follows:

Test holes.....	\$ 600
Pump.....	2 100
Drilling of well.....	4 500
Extension of power lines from the University Airport....	1 800
	<u>\$9 000</u>

2. The award of a contract for the drilling of the well to Hayes-Sims, Champaign, at a cost of \$20 a foot. This company has drilled most of the University wells and those for the City of Champaign, is in a position to proceed immediately with the work, and can obtain the necessary strainers and casings.

3. The award of a contract to John D. Bolton Company, Evanston, for repairing the concrete treads in Memorial Stadium, an area of 15,000 square feet. The quoted price from this firm is one dollar and five cents a square foot on the lower deck and one dollar and twenty-five cents a square foot on the upper deck. Most of the work to be done is in the upper deck. The total estimated cost is \$18,500. This company has been recommended because its services are immediately available; similar work done by it in the past has withstood freezing and thawing; the company is recommended by Holabird and Root, architects for the Stadium; and because of the lack of other bids for this work. This firm is one of the few able to use the Gunnite process which is the only effective method of repair. Funds are available for this contract in the accumulated reserve for plant maintenance.

Early approving action on these matters was requested because the contractors have full programs of work and any delay in the award of the contracts might postpone the work for several months. In the case of the Stadium repairs, it was desirable to have at least a part of this work done before the Inter-scholastic Track and Field Meet on May 15-16. After consultation with the President of the Board of Trustees, I approved assignments of funds and authorized the award of the contracts. Confirmation of this is requested.

The Athletic Association has secured the following bids for the installation of three-inch cast iron pipe (previously purchased by the Association) as a part of an irrigation system for the practice gridiron east of Memorial Stadium:

Fabert Construction Co., Urbana.....	\$3 848
W. L. Hall, Atwood.....	1 300
G. L. Tarlton Contracting Co., St. Louis.....	5 740

and recommends the award of the contract to W. L. Hall, the lowest bidder.
I concur in this recommendation.

On motion of Mr. Davis, these actions of the Athletic Association were approved and confirmed as recommended.

AUTHORITY TO DEMOLISH AND REMOVE BUILDINGS ON THE KIMMEL FARM

(11) On January 8, 1948 (Minutes, page 954), the Board of Trustees authorized the use of the Kimmel Farm for the construction of a golf course by the Athletic Association. As a part of this project, the Athletic Association requests authority to demolish or remove all existing buildings and fences on the Kimmel Farm and the authority to use all or any part for construction of new buildings on the proposed golf course. In the event all of the lumber so obtained is not needed, authority is requested to trade any of the unused portion for equipment to be used in the operation of the golf course.

The Comptroller has reviewed this proposal and recommends that the authority requested be granted.

I concur.

On motion of Mr. Nickell, this authority was granted as recommended.

DEMOLITION OF OLD BUILDINGS AT THE CHICAGO PROFESSIONAL CAMPUS

(12) The Board was advised on October 30, 1947 (Minutes, page 882), of the need for demolition of old buildings on property acquired by the University for expansion of the Chicago Professional Colleges. The Board authorized the employment of special counsel to aid in actions necessary.

Bids have been secured for wrecking buildings on the following properties:

Group 1. Buildings at 825, 827, 829, 831, 837, 839, 907, 917-919 South Wood Street. All of these properties are ready for demolition.

Group 2. Buildings at 913 and 815 South Wood Street; 1923 and 1743 West Polk Street. These properties will become available for demolition in the near future.

The schedule of bids is as follows:

	<i>Harvey Wrecking Company, Chicago</i>	<i>Loeb Wrecking Company, Chicago</i>	<i>Speedway Wrecking Company, Chicago</i>	<i>Star Wrecking Company, Chicago</i>
Group 1 buildings.....	\$1 550	\$1 685	\$2 870	\$2 990
Group 2 buildings.....	<u>1 900</u>	<u>3 450</u>	<u>1 880</u>	<u>2 790</u>
<i>Total</i>	\$3 450	\$5 135	\$4 750	\$5 780

The Director of the Physical Plant Department and the Comptroller recommend acceptance of the bid of the Harvey Wrecking Company, the lowest bidder for the entire job, work in group two to proceed as the properties become available.

I concur in these recommendations and recommend a special appropriation of \$3,450 from the General Reserve Fund for this work.

On motion of Dr. Meyer, this contract was awarded and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mr. Livingston, Dr. Luken.

AWARD OF CONTRACT FOR EMERGENCY LIGHTING SYSTEMS

(13) Bids were received for the installation of emergency lighting systems in the auditorium areas of the George Huff Gymnasium, the Auditorium, Lincoln Hall, and Smith Memorial Hall, in accordance with plans and specifications prepared by Graham, Anderson, Probst, and White, Architects, Chicago.

The Director of the Physical Plant Department and the Comptroller recommend the award of a contract to the Fedco Electric Contractors, Inc., of Danville, Illinois, the lowest bidder, on the basis of the lump sum bid of \$14,529.63. Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Fedco Electric Contractors, Inc.

On motion of Mrs. Holt, this contract was awarded as recommended.

**IMPROVEMENT OF PARKING AREA AT CORNER OF
TAYLOR AND WOLCOTT STREETS, CHICAGO**

(14) The northeast corner of Taylor and Wolcott Streets, Chicago, which is University property, is used as a parking lot. It has a cinder surface and, therefore, during the summer and spring the dust from this area is a nuisance to occupants in adjacent buildings. The Director of the Physical Plant Department recommends the resurfacing of this area with crushed stone and an asphalt topping which will eliminate the dust and also provide a better parking area for the use of University staff members. The following bids have been received on this resurfacing:

Robert Anderson and Company, Chicago.....	\$9 275
Black Top Roads Company, Chicago.....	7 950

The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to the Black Top Roads Company, the lower bidder for this work. Funds for this are available in the budget.

I concur.

On motion of Dr. Meyer, this contract was awarded as recommended.

SANITARY SEWER SERVICE FOR TEMPORARY HOUSING AREA

(15) Since early spring the sanitary sewer on First Street, Champaign, serving the temporary housing area, has been overloaded to the extent that it is backing up in the temporary housing units and in private property along First Street.

It is the opinion of all concerned (including the City Engineer of Champaign, the City Commissioner, and the Urbana-Champaign Sanitary District Engineer) that the only practical solution is the construction of a relieving sewer from Gregory Drive and First Street to Third and Healey Streets, where a junction can be made with an existing 24-inch interceptor sewer of the Urbana-Champaign Sanitary District.

To expedite this needed improvement the University should construct the sewer, financing the entire cost, but with the approval of the City of Champaign and of the Urbana-Champaign Sanitary District.

The Physical Plant Department recommends that Wilson and Anderson, Champaign, engineers on the interceptor sewers for the Sanitary District (the University paid part of the cost of this improvement), be engaged to make a study of the project. Authority is requested to employ them at a cost of 7½ per cent on all work up to \$50,000 and 7 per cent above that amount. A preliminary estimate of the total cost is \$60,000. Four per cent of this fee will cover the design stage up to taking bids.

If, after receiving bids, it is concluded that the University should carry out this project, further consideration will be given to the relationship between the University and the Sanitary District.

Funds are available for the entire cost of this project, if undertaken, from the State capital appropriation for temporary student housing facilities. The Legal Counsel believes that the University has a legal basis for such an expenditure, and particularly in view of the emergency aspects of the problem.

The Comptroller concurs in this recommendation.

I recommend (a) approval of the program in principle, subject to further consideration when engineers' estimates and bids are received, and necessary

agreements with the Sanitary District are reached; and (b) authority to employ Wilson and Anderson as consulting engineers.

On motion of Mrs. Holt, this program was approved and authority granted under the conditions recommended.

**AWARD OF CONTRACT FOR ENGINEERING SERVICES FOR
ADDITIONS TO THE POWER PLANT AND THE
UTILITIES DISTRIBUTION SYSTEM**

(16) In cost studies of the 1949-1951 building program it is necessary to have estimates of the costs of additions to the Abbott Power Plant and the utilities distribution system.

The Director of the Physical Plant Department and the Comptroller recommend, and the Chairman of the Building Program Committee concurs, that Sargent and Lundy, Engineers, Chicago, be employed to make these estimates.

It is proposed to pay for the actual costs of such estimates plus 100 per cent of the salaries of engineers and draftsmen for indirect costs. In the event that this firm is employed to do the engineering work on the additions to the power plant and utilities distribution system, the University will receive a credit to reduce the indirect cost charge to 50 per cent. The estimated cost of this preliminary contract is \$250 for the power plant and \$1,250 for the distribution system. Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract with Sargent and Lundy.

On motion of Mr. Davis, the execution of this contract was authorized as recommended.

**AWARD OF CONTRACT FOR INSTALLATION OF AUTOMATIC FIRE
ALARM SYSTEM IN ADMINISTRATION BUILDING**

(17) Bids were taken on April 30 for the installation of an automatic fire alarm system in the Administration Building, a necessary protection for important records. Six firms were invited to bid but only the Gamewell Company, Newton Upper Falls, Massachusetts, did so, submitting a base bid of \$5,398.23.

The Director of the Physical Plant Department and the Comptroller recommend that a contract be made with the Gamewell Company in accordance with the base bid plus \$50 for extension of the system into three vaults and one storage room. 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 Mr. McKelvey, the execution of this contract was authorized as recommended.

**CONTRACT FOR MOVING AND OVERHAULING AND INSTALLATION
OF ADDITIONAL EQUIPMENT IN COLLEGE OF
DENTISTRY LABORATORIES**

(18) The following bids have been received for moving and overhauling three dental laboratories and the installation of eighteen additional dental units in the Dentistry, Medicine, and Pharmacy Building:

Mutual Contracting Company, Chicago.....	\$10 463
Fettes-Love and Sieben, Inc., Chicago.....	9 200

The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the lower bidder, Fettes-Love and Sieben, Inc., in the amount of \$9,200. Funds are available.

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

On motion of Mr. McLaughlin, the execution of this contract was authorized as recommended.

**CONTRACT FOR AND INSTALLATION OF NEW FIRE ALARM
SYSTEM—CHICAGO**

(19) Bids were received in November, 1947, on the installation of a new fire alarm system in the Chicago Professional Colleges. The E. P. Allison Company of Chicago was the lowest bidder on two counts—a firm bid of \$32,108 and a proposal for a cost plus fixed fee form of contract with a fixed fee of \$5,028 and a guaranteed maximum of \$33,713. It was necessary to clear up a number of details so that the recommendation for the award of a contract could not be presented to the Board of Trustees until March 9, 1948 (Minutes, page 1046). The Board approved the award of a contract to the E. P. Allison Company on the basis of the firm bid of \$32,108.

In the meantime, the E. P. Allison Company had informed the University that a new wage scale and increases in costs of materials which went into effect before the contract was awarded would affect their bid, increasing it by \$676.86. This was not reported by the Physical Plant Department at the time the recommendation for the award of the contract was presented on the theory that the increase could be accomplished through a change order. The E. P. Allison Company has stated that it will not accept the contract without an additional allowance of \$676.86 for increased costs, but will accept a contract on the basis of its alternate proposal, namely, a cost plus fixed fee form of contract with a guaranteed maximum of \$33,713.

The Legal Counsel has advised that the University can not revise the original award without rejecting all bids and taking new ones. He further advises that the alternate proposal for a cost plus fixed fee contract can be accepted because at the time of the original bidding it was also lower than any other bid received. Under this proposal 75 per cent of any saving below the guaranteed maximum cost would be retained by the University.

Because of the time required in securing new bids and the probability that they would be higher than the previous bids received, due to increase in labor and materials costs, the Physical Plant Department and the Comptroller recommend that the alternate bid of the E. P. Allison Company, Chicago, be accepted and a cost plus fixed fee contract under the terms specified be authorized.

On motion of Dr. Meyer, the execution of this contract was authorized as recommended.

**ADDITIONS TO GENERAL CONTRACT FOR ELECTRICAL
ENGINEERING BUILDING**

(20) The Department of Electrical Engineering has requested the following additions to the contract with the John Felmley Company for general work on the Electrical Engineering Building:

1. To provide for additional installations of chalkboards, \$8,418.72.
 - a. The enrollment in the department will exceed the capacity of the new building to provide adequately for instruction. The resulting overcrowding in the classrooms will require chalkboard space wherever it can be made available. Many small spaces will have chalkboards where not originally planned.
 - b. Chalkboards were originally omitted in the four laboratory conference rooms, due to a misunderstanding by the architects.
 - c. It is desirable to add chalkboard space to one research room so that it can be used as a classroom, at least until the peak enrollment has been passed.
 - d. To make the two lecture-demonstration rooms more flexible, as much chalkboard space as possible has been added.
 - e. Chalkboard space in the student shop is also being added along one wall to improve the value of the shop.
2. Installation of wood block flooring in the machine and wood shops, \$2,033.48. The preliminary planning of the building included wood block flooring in the shops but it was not included in the final specifications. This type of flooring is desirable for the welfare of workmen who must stand all day and also as protection to tools which may be dropped.

The Director of the Physical Plant Department and the Comptroller recommend these additions. Funds are available in the State appropriation for the "Construction of a new Electrical Engineering Building."

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute these changes.

On motion of Mr. Davis, these additions to contract were authorized as recommended.

**ADDITION TO THE ELECTRICAL CONTRACT FOR THE
UTILITIES DISTRIBUTION SYSTEM**

(21) The Director of the Physical Plant Department and the Comptroller recommend an addition of \$1,500 to the contract with the A. S. Schulman Electric Company, Chicago, for the electrical work in the construction of the utilities distribution system. The original contract was approved by the Board of Trustees on January 25, 1947 (Minutes, page 228).

When plans and specifications were prepared for this work, it was the opinion of Sargent and Lundy, Engineers, Chicago, that the number and location of cable racks in existing manholes should be determined by inspection of the manholes and mutual agreement between representatives of the Physical Plant Department and the contractor awarded the work for installing new electrical cables. Hence, unit prices were requested in the original proposal for cable racks and supports to be installed in existing manholes. The addition to the contract now recommended is based on the unit price included in the original plan.

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

On motion of Mr. McKelvey, the execution of this contract change was authorized as recommended.

ADDITION TO THE CONTRACT FOR DRILL FIELD SIDEWALKS

(22) On November 29, 1947 (Minutes, page 938), the Board of Trustees awarded a contract for sidewalks along the north, south, and west sides of the drill field to the Wascher Concrete and Insulation Company. It was not considered necessary to complete a sidewalk along the east side of the field. Experience has shown that such a walk, which will complete the square and will be an extension of the present concrete walk on the west side of Fourth Street from the Men's Residence Halls to Peabody Drive, is desirable. This walk will be of immediate service to occupants of the temporary housing in Stadium Terrace and will also serve other students going to and from recreation areas in the vicinity of the Stadium. A permanent improvement, the walk will also serve future dormitories west of Fourth Street.

The Director of the Physical Plant Department and the Comptroller recommend an addition of \$2,500 to the contract with the Wascher Concrete and Insulation Company to complete this walk.

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

The cost may be charged to the State appropriation for the "Construction of temporary student housing, including all necessary costs and charges incident to the completion thereof."

On motion of Mr. Davis, the execution of this amendment to contract was authorized as recommended.

**ADDITION TO THE CONTRACT WITH J. L. SIMMONS COMPANY, INC.,
FOR PARKING AREA CURBS AT TEMPORARY CAFETERIA BUILDING**

(23) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$1,518.30 in the contract with J. L. Simmons Company, Inc., to provide all material, labor, and equipment necessary to install concrete curbs for parking areas around the Temporary Cafeteria on the south campus.

When this building was completed last fall it was not feasible to finish construction of the delivery and parking areas around it due to the season and weather conditions. To confine and control truck and passenger car movements within these areas it is necessary to enclose them with concrete curbing. I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute this amendment. Funds are available.

On motion of Mrs. Holt, the execution of this amendment to contract was authorized as recommended.

At this point, Mr. Livingston took his place with the Board.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(24) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for Mechanical Engineering.....	\$164 000
2. Equipment and improvements at Dixon Springs Experiment Station.....	47 100
3. Laboratory and Physical Education equipment for Chicago Undergraduate Division.....	32 923
4. Equipment and improvements at Research and Edu- cational Hospitals.....	12 175
5. Modernization of Home Economics Foods Laboratory	9 000
6. Equipment for General Engineering Drawing.....	6 000
7. Remodeling of Sanitary Engineering Laboratory...	4 550
8. Microfilm apparatus for University Library.....	3 900
9. Publication of bulletin on Climatic Conditions in Illinois by College of Agriculture.....	3 500
10. Study of flow of water through Boneyard Creek...	2 500
11. Architectural services in connection with general improvements in George Huff Gymnasium.....	1 150
<i>Total</i>	<u>\$286 798</u>

I concur and recommend that these appropriations be made available until June 30, 1949.

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

PURCHASE OF WATER TREATMENT EQUIPMENT

(25) To provide additional water treatment equipment needed in the Abbott Power Plant, the Director of the Physical Plant Department and the Comptroller recommend the purchase of another Zeo-Karb unit from the Permutit Company, Chicago, at a price of \$19,573.

The purchase of this equipment is recommended by Professor Frederick G. Straub of the Department of Chemistry and by Sargent and Lundy, Engineers, Chicago.

The Permutit Company is the only manufacturer of this type of equipment. It is possible to use a hot process softener for silica removal and demineralization, but this would take too much room in the plant. The equipment on which the Permutit Company has quoted is compact and is largely for use in power plants. Tests have shown this equipment removes more silica than any other developed to date. The Permutit Company supplied the present units at the Abbott Power Plant and it is desirable that the additions be of the same type. Funds are available.

I concur and recommend that the Comptroller be authorized to purchase this equipment.

On motion of Mr. McLaughlin, this purchase was authorized as recommended.

INSURANCE ON GOVERNMENT PROPERTY AT GALESBURG UNDERGRADUATE DIVISION

(26) The lease with the United States War Assets Administration covering the Mayo General Hospital, used by the University for the Galesburg Undergraduate Division, requires fire, extended coverage (broad form), sprinkler leakage,

vandalism, and malicious mischief insurance in amounts and values the Administration has prescribed. From the appraisal made by the Administration, the total insurable value of the realty and personalty, is set at \$4,054,387. By special stipulation of its Regional Director, the Administration interposes no objection to 90 per cent coinsurance, provided the amount of coverage be no less than \$3,650,000, plus added coverage for sprinkler leakage at 10 per cent coinsurance of \$221,680.

The Business Office has secured proposals from all companies suggested by the W.A.A., and from other companies acceptable to it and locally represented. These proposals have been submitted to the Finance Committee.

The general policy of the Board of Trustees with regard to such insurance on University property is that not more than 25 per cent of any risk may be placed with mutual companies in non-assessable policies, and the remainder with stock companies, all having satisfactory financial ratings.

The Finance Committee recommends that insurance be purchased as follows: twenty-five per cent from the Northwestern Mutual Fire Insurance Company of Seattle, Washington, through the Leland Smith Agency, and the remainder equally from eleven other agencies, including the General Insurance Company, through the Huff Insurance Agency, a mutual company with dividend estimated at 15 per cent payable at policy termination.

The total cash premium is \$25,684.08. Allowing for estimated dividends, the estimated net cost is \$24,352.38. All premiums run for a period of three years from May 24, 1948, and are 2½ times the annual premium cost.

Temporary insurance has been carried, since possession of the property was turned over to the University, at a cost of \$8,567.61 which is provided for to the extent of \$7,000 in the current year's operating budget. To meet the total outlay required for the proposed insurance program will require an additional special appropriation of \$27,251.69.

On motion of Mr. Williamson, this insurance was awarded and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Forno, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

PURCHASES

(27) The University of Illinois Statutes provide that purchases shall be made on the basis of competitive prices wherever practicable, quality, suitability, and service considered. Purchases amounting to \$1,000 or more made from general funds or unitemized appropriations shall be submitted to the Board of Trustees or to the Executive Committee, unless, in the opinion of the President of the University, urgent necessity exists that requires immediate action, in which case the President shall act and report promptly to the Board.

On motion of Mr. Nickell, purchases were authorized as recommended (see Appendix, page 1119), and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

THE COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

(28) The Comptroller's report of contracts executed, March 11 to April 30, 1948 (see Appendix, page 1123).

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(29) The Comptroller presents his quarterly report to the Board as of March 31, 1948. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

APPOINTMENT OF DR. BRYAN L. WADE AS PROFESSOR AND HEAD OF THE DEPARTMENT OF HORTICULTURE

(30) The Dean of the College of Agriculture recommends the appointment of Dr. Bryan L. Wade, now Director of the United States Regional Vegetable Breeding Laboratory, Charleston, South Carolina, as Professor and Head of the Department of Horticulture on indefinite tenure beginning September 1, 1948, at an annual salary of \$9,500.

I recommend approval of this appointment.

On motion of Dr. Meyer, this appointment was made as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(31) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have submitted evidence that they are holders of valid and unrevoked certificates of certified public accountants obtained in other states by passing the regular written examinations. They have also met the other requirements specified in Section 5 of the Act.

- | | |
|--------------------------------|---------------------------------------|
| JAMES ANDERSON (N.Y.) | JAMES GIRARD MURPHY (Mo.) |
| HAROLD GEORGE CLARKE (Mich.) | JOHN FREDERICK PARNABY (N.Y.) |
| GEORGE COCHRANE (N.Y.) | JOHN O'CONNELL PRICE (Mo.) |
| LEE DAVIDSON (N.Y.) | WILLIAM JAMES RICE (Mo.) |
| EDWARD AUGUST EPPING (Mo.) | ERNEST HARVEY RING (Conn.) |
| WILLIAM EYRE (N.Y.) | MARTIN J. SCHILL (Mo.) |
| JOHN RUPERT HEINONEN (D.C.) | JOHN FRANKLIN YEAGER STAMBAUGH (Tex.) |
| ADOLPH KAHN (Mo.) | RUSSELL THEODORE SWENDSEID (Minn.) |
| CLARENCE HENRI LUFT (Mo.) | HARRAR WARNER TAYLOR (Ky.) |
| CLARENCE ARTHUR MARTIN (Tex.) | PAUL LAVERNE WILTON (N.Y.) |
| WILLIAM ROUGER McNAMARA (N.Y.) | |
| WOODSIDE VANCE MONEGAN (Mich.) | |

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

SUPPLEMENTARY FEDERAL FUNDS FOR AGRICULTURAL EXPERIMENT STATION

(32) Additional Federal funds have been allocated to the Agricultural Experiment Station for research to be carried on in cooperation with other agricultural experiment stations in this region. This is a continuation of the program of research in marketing, which was approved by the Board on November 29, 1947 (Minutes, page 931). The allocation to the University of Illinois for the fiscal year ending June 30, 1948, is \$22,400, and the following budget is submitted:

Salaries (appointments to be approved by the President) ..	\$ 9 300
Wages	4 000
Expense and equipment.....	<u>9 100</u>
<i>Total</i>	<i>\$22 400</i>

The foregoing budget has been prepared by Dean and Director H. P. Rusk and has been reviewed by the Comptroller.

I recommend its approval subject to adjustment within the total.

On motion of Mr. Davis, these funds were accepted and allocated for the purposes recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

**DECORATING SPRINGFIELD OFFICES OF DIVISION OF
SERVICES FOR CRIPPLED CHILDREN**

(33) The house in Springfield used as office quarters by the Division of Services for Crippled Children needs painting and redecorating.

The owner agrees to do extensive remodeling and also to redecorate areas of the property, but additional redecoration is needed in other areas.

The following bids on work to be done at University expense have been secured:

G. H. Schanbacher and Son, Springfield.....	\$1 535 00
Howard Fryhoff, Springfield.....	1 860 17
George J. Cappellin, Springfield.....	1 795 00
C. E. Senger, Springfield.....	2 000 00

The Director of the Division and the Comptroller recommend award of a contract to the lowest bidder, G. H. Schanbacher and Son, at \$1,535. Funds are available.

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

On motion of Mr. Nickell, this award was made and authority was given as recommended.

**CONTRACT FOR EMERGENCY AND EXIT LIGHTING SYSTEMS IN
CHICAGO PROFESSIONAL COLLEGES**

(34) Bids have been secured on the installation of new emergency and exit lighting systems in the Research and Educational Hospitals, including the dining room and kitchen unit, orthopedic unit, and in the Institute for Juvenile Research. This is one of the improvements recommended by Holabird and Root in their survey of mechanical facilities in the Chicago Professional Colleges. It is required to comply with the Chicago Fire Department's recommendation.

The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the E. P. Allison Company, Chicago, the lowest bidder, on the basis of their proposal for the various parts of the complete installation, in the amount of \$21,055. Funds are available.

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

On motion of Mr. McKelvey, this award was made and authority was granted as recommended.

**APPLICATION OF CITY ORDINANCES TO THE
UNIVERSITY OF ILLINOIS**

(35) As reported to the Board on February 21, 1948 (Minutes, page 976), the City of Chicago instituted court proceedings against the University of Illinois to enforce the collection of a license fee for the maintenance of a fuel oil storage tank on the Navy Pier under an ordinance providing for licensing of fuel oil storage tanks.

The Legal Counsel reports that on May 7, 1948, he filed a motion to dismiss the action, setting up the various reasons why the ordinance should not be applicable to the University. On May 11 the Corporation Counsel of Chicago moved to dismiss the complaint against the University.

This ends the case without prejudice to the right of the city to institute another suit if its officials see fit to do so.

This report was received for record.

APPOINTMENT OF ACTING DIRECTOR OF UNIVERSITY BANDS

(36) Professor A. A. Harding will retire as Director of the Military Bands on September 1, 1948, after forty-three years of distinguished service. Several months ago a special committee was appointed by the President of the University to study the qualifications of potential candidates for the directorship of the University Bands and to submit recommendations. The committee was also di-

rected to study the administrative relationship of the University Bands to other University agencies and to consider whether the Bands should be continued in an independent administrative status or should be placed under the administration of the School of Music or the College of Fine and Applied Arts.

The committee recommends that Mark H. Hindsley, Associate Professor of Music and Assistant Director of the Military Bands, be appointed Acting Director for a period of two years from September 1, 1948.

The committee has expressed judgment that it is not necessary to make major changes in the organization of the Bands but suggests that the title "Military Bands" be discontinued and that the Bands be called "The University of Illinois Bands." The Professor of Military Science and Tactics concurs in this change in title.

I recommend that:

1. Mr. Mark H. Hindsley be appointed Acting Director of the University of Illinois Bands and Associate Professor of Music for two years beginning September 1, 1948, at an annual salary of \$6,500.

2. The title of the Bands be changed to "The University of Illinois Bands" and that the Bands continue to be organized as a separate administrative unit.

On motion of Mr. Livingston, this appointment was made and the title of the Bands was changed as recommended.

APPRECIATION OF DIRECTOR HARDING

On motion of Mr. Livingston, the Secretary was instructed to prepare an expression of the Board's appreciation of Director Harding's services, for presentation to Director Harding.

The Secretary of the Board prepared the following tribute which was presented to Director Harding on June 6.

The Board of Trustees of the University of Illinois, to Albert Austin Harding, Director of the University Bands and Professor of Music, Greetings:

The Board of Trustees has observed with appreciation your eminent career over forty-three years as leader of the bands, which has won for you distinction at home and abroad. We are mindful of your contributions to the education of thousands of students who have played in the bands, many of whom have gone on to successful careers as leaders and all of whom have profited by your influence. There is not room here to recite your many accomplishments, not the least of which is the pleasure of great audiences in the performance of the Illinois bands.

As you retire, we know it will not be into inactivity, and we wish you all health, success, and happiness in your work and in your life.

In witness whereof we have inscribed our names hereto and have caused our Secretary to affix his name and the Seal of the University, this sixth day of June, in the year of our Lord the nineteen hundred and forty-eighth, and of the University of Illinois the eighty-first.

DAIRY CATTLE BARNs

At this point, Dr. Meyer called attention to the fact that the Dairy Cattle Barns, on which construction was begun in 1924, were still incomplete, and that the work of the department, and its relations with the public, were thereby hindered.

On motion of Mr. Nickell, this matter was referred to the President of the University for consideration and recommendation.

EXECUTIVE SESSION

At this point, the Board went into executive session.

WOMEN'S RESIDENCE HALLS

Mr. T. L. Warner, Mr. Albert, and Mr. L. A. Lawson, Attorney, representing the Warner Construction Company, were introduced. On request of Mr. Warner, Mr. Lawson made a statement concerning the contract for the Women's Residence Halls, and the progress of construction.

On motion of Dr. Meyer, this matter was referred to the Committee on Buildings and Grounds, to prepare, with the Legal Counsel, a stipulation of facts and to report to the Board.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 1114).
2. Graduate Fellows (page 1117).
3. Allerton Scholarships (page 1118).
4. Resignations, declinations, and cancellations (page 1118).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

JOHN R. FORNOF
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALLEN, J. S., Associate Professor, Physics (C), indefinite tenure beginning September 1, 1948, \$6500 a year (5-1-48).
- ASAY, A. H., Instructor, Accountancy ($\frac{1}{2}$), one year beginning September 1, 1948, \$1500 (4-21-48).
- AYERS, A. R., Assistant, Agricultural Engineering Extension (E), April 15-August 31, 1948, \$300 a month (4-21-48).
- BAILEY, J. D., Assistant, English, nine months beginning September 16, 1948, \$2600 (4-30-48).
- BASSIE, V. L., Professor, Economics, indefinite tenure, Director, Bureau of Economic and Business Research, for one year, beginning September 1, 1948, \$10,000 a year (5-12-48).
- BEALS, R. J., Special Research Assistant, Ceramic Engineering (S), three months beginning June 1, 1948, \$3500 a year, one year beginning September 1, 1948, \$3800, supersedes (4-30-48).
- BEGANDO, J. S., Instructor, Marketing ($\frac{1}{2}$), one year beginning September 1, 1948, \$1800 (4-30-48).
- BENNETT, W. R., Instructor, Marketing ($\frac{3}{4}$), one year beginning September 1, 1948, \$2700 (4-20-48).
- BOATMAN, L. F., Assistant, Geography, nine months beginning September 16, 1948, \$2400 (5-13-48).
- BRADY, MRS. DOROTHY S., Professor, Economics, one year beginning September 1, 1948, \$6500 (4-22-48).
- BRISCOE, J. W., Instructor, Civil Engineering (C), one year beginning September 1, 1948, \$3500 (4-30-48).
- BROWN, D. A., Agriculture Librarian, Assistant Professor, Library Science, three months beginning June 1, 1948, \$4000 a year (4-23-48).
- CANNARIATO, S. J., Assistant, Business Law, September 16, 1948-January 31, 1949, \$1300 (4-21-48).
- CARLISLE, G. R., Instructor, Animal Science Extension (E), two months beginning July 1, 1948, \$4000 a year, supersedes (4-24-48).
- CHAPIN, MILDRED R., Assistant Professor, Home Economics (C), two months beginning June 15, 1948, \$354.17 a month; this is in addition to her present appointment (5-18-48).
- CLARK, M. E., Instructor, Theoretical and Applied Mechanics (C), one year beginning September 1, 1948, \$3300 (4-21-48).
- CONNERY, R. H., Professor, Political Science, indefinite tenure beginning September 1, 1948, \$6000 a year (4-29-48).
- DAVIS, W. T., Instructor, Business Law, one year beginning September 1, 1948, \$4000 (5-8-48).
- DUBIN, ROBERT, Associate Professor, Sociology in Labor and Industrial Relations (Institute of Labor and Industrial Relations), July 1, 1948-August 31, 1949, \$6000 a year (5-1-48).
- DUE, J. F., Associate Professor, Economics, one year beginning September 1, 1948, \$5500 (4-22-48).
- FAHNESTOCK, M. K., Research Professor, Mechanical Engineering (S), indefinite tenure, Assistant Director, Engineering Experiment Station, Engineering Director, Physical Environment Unit (Chicago and Urbana Colleges), July 1, 1948-August 31, 1949, \$7750 a year, supersedes (4-21-48).
- FALETTI, R. J., Instructor, Business Law, one year beginning September 1, 1948, \$3600 (4-20-48).
- FOLSE, C. L., First Assistant, Rural Sociology Research, Lecturer, Sociology (Agricultural Economics) (C & S), three months beginning June 10, 1948, \$4500 a year (5-18-48).
- FOSNAUGH, MRS. RUTH C., Assistant, Spanish, nine months beginning September 16, 1948, \$3000 (4-30-48).
- FRAENKEL, G. S., Professor, Entomology, one year beginning September 1, 1948, \$6000 (5-8-48).

- FRETER, P. L., Instructor, Accountancy ($\frac{1}{2}$), one year beginning September 1, 1948, \$1500 (4-21-48).
- FURLONG, ELIZABETH J., Acquisition Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3000 a year, supersedes (4-23-48).
- GAGE, N. L., Assistant Professor, Bureau of Research and Service, one year beginning September 1, 1948, \$5000 (4-23-48).
- GARVIN, JOHN, Research Associate, Psychiatry (Medicine) ($\frac{1}{2}$), \$250 a month, Assistant, Neurology (Medicine) ($\frac{1}{2}$), without salary, five months beginning April 1, 1948 (5-18-48).
- GLUM, D. E., Instructor, Electrical Engineering (C), one year beginning September 1, 1948, \$3000 (4-15-48).
- GOMEZ, E. A., Visiting Assistant Professor, Spanish, one year beginning September 1, 1948, \$4600 (4-26-48).
- GREENEBAUM, R. H., Instructor, Business English, one year beginning September 1, 1948, \$3000 (4-30-48).
- GUTOWSKY, H. S., Instructor, Chemistry, one year beginning September 1, 1948, \$3600 (5-18-48).
- GYARFAS, KALMAN, Assistant Professor, Psychiatry (Medicine) ($\frac{3}{8}$), five months beginning April 1, 1948, \$2000 a year, supersedes (4-20-48).
- HAHN, A. L., Assistant Professor, Hygiene, Medical Adviser for Men, August 1, 1948-August 31, 1949, \$5000 a year (4-22-48).
- HARNESS, R. B., Reference Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3200 a year, supersedes (4-23-48).
- HENDERSON, D. M., Instructor, Geology, one year beginning September 1, 1948, \$3800 (4-15-48).
- HERFINDAHL, O. C., Instructor, Economics, one year beginning September 1, 1948, \$4000 (4-15-48).
- HILL, MRS. SHIRLEY T., Assistant, English, September 16, 1948-January 31, 1949, \$1200 (5-6-48).
- HLAVKA, G. E., Instructor, Mechanical Engineering (C), one year beginning September 1, 1948, \$3900 (5-8-48).
- HORAK, O. A., Second Year Resident, Pediatrics (Research and Educational Hospitals), three months beginning April 1, 1948, \$880 a year; also to be provided full maintenance valued at \$384 a year (4-22-48).
- HUDSON, HARRIET D., Assistant Professor, Economics, one year beginning September 1, 1948, \$4200 (4-22-48).
- HUNTER, G. H., Instructor, Music, one year beginning September 1, 1948, \$3000 (4-20-48).
- INABNIT, D. J., Research Assistant, Bureau of Research and Service, five months beginning April 1, 1948, \$300 a month, supersedes (4-12-48).
- IRISH, K. R., Second Year Resident, Radiology (Research and Educational Hospitals), three months beginning April 1, 1948, \$880 a year; also to be provided full maintenance valued at \$384 a year, supersedes (4-21-48).
- JACKSON, D. D., Production Editor, rank of Assistant Professor (University Press), one year beginning September 1, 1948, \$4200 (4-23-48).
- JACKSON, G. E., Research Assistant, Bureau of Economic and Business Research, July 1, 1948-August 31, 1949, \$2700 a year (5-18-48).
- JENSEN, DOROTHY, Instructor, Zoology, one year beginning September 1, 1948, \$3000 (5-8-48).
- JOCHUMS, M. C., Assistant, English, nine months beginning September 16, 1948, \$2500 (5-13-48).
- JOHNSTON, J. H., Assistant, Civil Engineering (Undergraduate Division in Galesburg), April 20-June 30, 1948, \$775 (4-30-48).
- KNIGHT, K. C., Natural History Library Assistant, rank of Instructor, four months beginning May 1, 1948, \$250 a month (5-8-48).
- KROMREY, J. M., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880; in addition to an estimated additional compensation of \$150 paid by the Athletic Association for which the University assumes no responsibility (4-24-48).
- LANDA, RUBEN, Visiting Instructor, Spanish, one year beginning September 1, 1948, \$3000 (5-18-48).

- LILLY, MILTON, Clinical Assistant, Ophthalmology (Medicine), six months beginning January 1, 1948, without salary (4-21-48).
- LYNCH, D. L., Assistant, Soil Biology (Agronomy) (C & S), one year beginning September 1, 1948, \$3200 (4-24-48).
- MAHER, F. T., Professor, Pharmacognosy and Pharmacology ($\frac{3}{4}$), Head of the Department ($\frac{1}{4}$), (Pharmacy), indefinite tenure beginning September 1, 1948, \$8000 a year, supersedes (4-30-48).
- McEVoy, R. H., Assistant Professor, Economics, two years beginning September 1, 1948, \$4500 a year (4-16-48).
- McFERON, D. E., Instructor, Mechanical Engineering (C), one year beginning September 1, 1948, \$3500 (5-8-48).
- McGREGOR, J. C., Associate Professor, Anthropology (Sociology), indefinite tenure beginning September 1, 1948, \$5300 a year (5-8-48).
- MEAGHER, R. E., Assistant Professor, Physics (C), one year beginning September 1, 1948, \$6000 (5-1-48).
- MEHR, R. I., Research Assistant Professor, Bureau of Economic and Business Research, June 18-August 17, 1948, \$1111; this is in addition to his present appointment (5-20-48).
- MERRIAM, ELSEY E., Serials Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3200 a year, supersedes (4-23-48).
- MILLER, L. H., JR., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880; in addition to an estimated additional compensation of \$200 paid by the Athletic Association for which the University assumes no responsibility (5-18-48).
- MILLER, NANCY J., Assistant Extension Editor, Extension Service in Agriculture and Home Economics, four months beginning May 1, 1948, \$300 a month (4-22-48).
- MONTCALM, B. W., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880 (5-8-48).
- MOYER, J. E., Assistant, Marketing, nine months beginning September 16, 1948, \$2700 (5-4-48).
- MULLANEY, J. T., Lecturer, Legal Medicine (Criminology and Legal Medicine) (Medicine), three months beginning April 1, 1948, \$300 (4-20-48).
- MUNRO, MRS. EDITH E., Assistant, Physiology, five months beginning February 1, 1948, \$240 a month (4-10-48).
- ORPHAN, C. D., Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), February 18-August 31, 1948, \$100 a month (4-13-48).
- PALECEK, CATHERINE C., Assistant to the Dean of Women, June 14-August 21, 1948, \$400 (5-18-48).
- PASTOR, N. M., Assistant, English, nine months beginning September 16, 1948, \$2400 (4-30-48).
- PATTERSON, MRS. MILDRED, Assistant, Economics, three months beginning April 1, 1948, \$240 a month, supersedes (4-20-48).
- PEARCE, CATHERINE A., Research Assistant, Institute of Communications Research, eight weeks beginning June 21, 1948, \$333; this is in addition to her present appointment (5-8-48).
- PEARLMAN, MAURICE, First Year Resident, Ophthalmology (Research and Educational Hospitals), three months beginning April 1, 1948, \$660 a year; also to be provided full maintenance valued at \$384 a year (4-21-48).
- PETERSON, JOHN, First Year Resident, Ophthalmology (Research and Educational Hospitals), \$660 a year, also to be provided full maintenance valued at \$384 a year, Assistant, Ophthalmology (Medicine), without salary, three months beginning April 1, 1948 (4-26-48).
- PUSHKIN, E. A., Clinical Assistant, Ophthalmology (Medicine), six months beginning January 1, 1948, without salary (4-21-48).
- REID, MARGARET G., Professor, Economics, one year beginning September 1, 1948, \$7000 (4-22-48).
- ROBERTS, F. L., Instructor, Marketing, one year beginning September 1, 1948, \$3600 (4-21-48).
- ROCK, FREDERICK, Clinical Assistant, Ophthalmology (Medicine), six months beginning January 1, 1948, without salary (4-21-48).

- ROGERS, PATTI E., Catalog Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3240 a year, supersedes (4-23-48).
- RYAN, E. D., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880; in addition to an estimated additional compensation of \$250 paid by the Athletic Association for which the University assumes no responsibility (4-24-48).
- SASAKI, HIDEO, Instructor, Landscape Architecture ($\frac{4}{5}$), one year beginning September 1, 1948, \$2400 (4-23-48).
- SEWELL, W. P., Assistant, Management (Business Organization and Operation), nine months beginning September 16, 1948, \$2400 (5-4-48).
- SEYMOUR, R. G., Instructor, Marketing ($\frac{3}{4}$), one year beginning September 1, 1948, \$2700 (4-20-48).
- SIMON, H. A., Professor, Public Administration (Institute of Government and Public Affairs), indefinite tenure beginning September 1, 1948, \$8000 a year (4-30-48).
- SIMON, MRS. MARY, Assistant, English, September 16, 1948-January 31, 1949, \$1200 (4-30-48).
- SINGLETON, JACK, Second Year Resident, Pediatrics (Research and Educational Hospitals), \$73.33 a month, also to be provided full maintenance valued at \$384 a year, Clinical Assistant, Pediatrics (Medicine), without salary, two months beginning May 1, 1948, supersedes (5-18-48).
- SMITH, D. B., Instructor, Economics, one year beginning September 1, 1948, \$3500 (4-15-48).
- SOLLENBERGER, MRS. BARBARA P., Assistant, English, September 16, 1948-January 31, 1949, \$1200 (4-24-48).
- STEVENSON, MARY M., Assistant, English, nine months beginning September 16, 1948, \$2400 (4-30-48).
- STRABLE, MRS. JANE S., Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$250 a month (5-4-48).
- STRINGFELLOW, W. M., Assistant, English, September 16, 1948-June 15, 1949, \$2400 (4-24-48).
- SWOBODA, MRS. BETTY J., Research Assistant, Institute of Labor and Industrial Relations, two months beginning July 1, 1948, \$200 a month (5-18-48).
- TAAFFE, E. J., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), April 10-June 10, 1948, \$200 (5-20-48).
- TOWNSEND, F. G., Instructor, English, one year beginning September 1, 1948, \$3300 (4-15-48).
- TREBILCOCK, J. T., Assistant Professor, Journalism, one year beginning September 1, 1948, \$4600 (5-12-48).
- UNDERWOOD, R. B., Instructor, Full and Removable Partial Dentures (Dentistry), one year beginning September 1, 1948, \$4200 (4-23-48).
- WEILER, E. T., Professor, Economics, two years beginning September 1, 1948, \$7000 a year (4-16-48).
- WEIMER, RUTH H., Assistant to the Dean of Women, June 21-August 21, 1948, \$360 (5-18-48).
- WEINER, L. R., First Year Resident, Pediatrics (Research and Educational Hospitals), two months beginning May 1, 1948, \$55 a month; also to be provided full maintenance valued at \$384 a year (5-20-48).
- WENTWORTH, R. B., Instructor, Journalism ($\frac{3}{4}$), one year beginning September 1, 1948, \$2400 (4-26-48).
- WROTEN, HELEN, Assistant, English, nine months beginning September 16, 1948, \$2500 (5-18-48).

GRADUATE FELLOWS

(The following appointments were made by the President of the University on the dates indicated in parenthesis.)

- KOHLBRENER, ROBERT M., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).
- LANG, DANIEL A., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).
- LANPHER, EDWARD H., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).

- NIKIFORUK, GORDON, Fellow, Dentistry, one year beginning September 1, 1948, \$1800, supersedes (4-20-48).
- POLLI, JOHN FRANCIS, Research Fellow, Toxicology (Medicine), five months beginning April 1, 1948, \$150 a month, supersedes (4-30-48).
- RICKETS, ROBERT, Fellow, Dentistry, one year beginning September 1, 1948, \$1800 (5-12-48).
- SANTOS, FELICIANO, JR., Research Fellow, Biological Chemistry (Medicine), three months beginning April 1, 1948, \$175 a month, supersedes (4-20-48).
- STONE, CLEMENT A., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).
- THORNE, LOIS A., Research Fellow, Biological Chemistry (Medicine) ($\frac{3}{4}$), three months beginning April 1, 1948, \$190 a month, supersedes (4-20-48).
- WENSCH, GLEN WILLIAM, International Nickel Company Fellow, Metallurgical Engineering, one year beginning September 1, 1948, \$1500 (4-16-48).

ALLERTON SCHOLARSHIPS

(The following award of scholarships was made by the President of the University on April 28, 1948.)

JOHN G. REPLINGER and EDWARD K. USHER, Allerton American Traveling Scholarships in Architecture.

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BEATTIE, MARGARET R., Fellow, History — declination effective 9-1-48.
- BERGSTROM, R. E., Scholar, Geology — declination effective 9-1-48.
- BLACK, E. W., Second Year Resident, Pediatrics (Research and Educational Hospitals), Clinical Assistant, Pediatrics (Medicine) — resignation effective 4-30-48.
- BOCKSTRUCK, H. N., Scholar, Chemistry — declination effective 9-1-48.
- BONDURANT, H. W., II, Clinical Assistant, Orthopaedic Surgery (Medicine) — resignation effective 4-1-48.
- BROWN, EDMOND, Scholar, Physics — declination effective 9-1-48.
- CANAVAN, ROSEMARY, Scholar, Music — declination effective 9-1-48.
- CHAPIN, MILDRED R., Assistant Professor, Home Economics (Agriculture), Counselor, Student Personnel Bureau — resignation effective 9-1-48.
- CLARKE, C. B., Special Research Associate, Engineering Materials (Theoretical and Applied Mechanics) (S) — resignation effective 5-14-48.
- CRANE, BETTY R., Architecture Library Assistant — resignation effective 6-1-48.
- CUTLER, M. A., Scholar, Physics — declination effective 9-1-48.
- DAYE, DONNA L., Scholar, German — declination effective 9-1-48.
- DINGWALL, R. A., Scholar, Electrical Engineering — declination effective 9-1-48.
- ECKERT, R. E., Scholar, Chemistry — declination effective 9-1-48.
- EHRMAN, J. B., Scholar, Physics — declination effective 9-1-48.
- FICKETT, WILDON, Scholar, Chemistry — declination effective 9-1-48.
- FRIEDMAN, GERTRUDE F., Scholar, French — declination effective 9-1-48.
- GARNER, L. L., First Year Resident, Ophthalmology (Research and Educational Hospitals), Clinical Assistant, Ophthalmology (Medicine) — resignation effective 4-1-48.
- GLADE, HENRY, Fellow, German — declination effective 9-1-48.
- GORDON, H. H., Clinical Assistant, Pediatrics (Medicine) — resignation effective 5-1-48.
- HENNEGAR, G. H., JR., Scholar, Philosophy — declination effective 9-1-48.
- HENNIGAR, G. R., Fellow, Medicine — declination effective 9-1-48.
- JOHNS, W. D., Scholar, Geology — declination effective 9-1-48.
- KESLER, G. H., Scholar, Chemistry — declination effective 9-1-48.
- KLEIN, LOUIS, Clinical Assistant, Medicine (Medicine) — cancellation effective 9-1-47.
- KLIEN, BERTHA A., Clinical Associate Professor, Ophthalmology (Rush) (Medicine) — resignation effective 4-1-48.
- KLOSTY, MARYLIN, Scholar, Chemistry — declination effective 9-1-48.
- KOLLING, O. W., Scholar in Chemistry — declination effective 9-1-48.
- LOEHLIN, MARIAN R., Scholar, Spanish — declination effective 9-1-48.
- LOGAN, R. A., Fellow, Physics — declination effective 9-1-48.
- LOWENSTAM, ILSE, Assistant Professor, Hygiene, Medical Adviser for Women — resignation effective 7-5-48.

- McCLANATHAN, DONALD, First Year Resident, Anesthesia (Research and Educational Hospitals) — resignation effective 4-10-48.
- McCOMMON, L. B., JR., Fellow, Civil Engineering — declination effective 9-1-48.
- MEAGHER, R. E., Assistant Professor, Physics (Engineering) — declination effective 9-1-48.
- MIKLE, S. R., Scholar, Political Science — declination effective 9-1-48.
- MOORE, H. R., Clinical Assistant, Pediatrics (Medicine), Second Year Resident, Pediatrics (Research and Educational Hospitals) — resignation effective 3-31-48.
- NEUMARK, GERTRUDE F., Scholar, Chemistry — declination effective 9-1-48.
- OLSEN, MRS. BERNICE F., Instructor, English (Undergraduate Division in Chicago) — resignation effective 6-30-48.
- OXTOBY, F. B., Cataloger, rank of Instructor (Library) — resignation effective 7-1-48.
- PASTOR, N. M., Assistant, English — declination effective 9-16-48.
- PLATTNER, E. B., Clinical Instructor, Pediatrics (Medicine) — resignation effective 1-15-48.
- PRICE, CYNTHIA J., Scholar, Psychology — declination effective 9-1-48.
- REICHERT, D. J., Clinical Assistant, Ophthalmology (Medicine), First Year Resident, Ophthalmology (Research and Educational Hospitals) — resignation effective 4-1-48.
- REITH, MRS. GERTRUDE M., Instructor, Social Sciences (Undergraduate Division in Chicago) — resignation effective 4-13-48.
- RIDLEY, T. E., Instructor, Economics (Undergraduate Division in Chicago) — resignation effective 6-10-48.
- ROUGH, F. A., Fellow, Mining and Metallurgical Engineering — declination effective 9-1-48.
- SHOCKEY, ELEANOR, Assistant Professor, Music — resignation effective 9-1-48.
- SLEIGHT, LYNN G., Scholar, Agricultural Economics — declination effective 9-1-48.
- SPEERS, MRS. VIRGINIA S., Research Assistant, Bureau of Economic and Business Research — resignation effective 7-1-48.
- STALLINGS, R. L., JR., Instructor, Accountancy — resignation effective 9-1-48.
- STAMPAR, G. J., Assistant, Physical Education for Men (Undergraduate Division in Chicago) — resignation effective 6-30-48.
- STEELY, W. F., Fellow, History — declination effective 9-1-48.
- STRINGER, LUCILLE H., Scholar, Economics — declination effective 9-1-48.
- THALER, R. P., Fellow, History — declination effective 9-1-48.
- TODD, D. B., Fellow, Chemistry — declination effective 9-1-48.

PURCHASES

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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
218 assorted cases of Pyrex laboratory glassware	General Chemical Stores	E. H. Sargent & Co., Chicago	\$4 380 12
Four 33H Spencer microscopes, less 6 X eyepieces and cases	Botany	W. H. Kessel & Co., Chicago	1 456 20
28 33MH Spencer microscopes, less 6 X eyepieces and cases; 10 AKW-5 Bausch and Lomb microscopes, without cases	Veterinary Pathology and Hygiene	Central Scientific Co., Chicago	1 125 00
		A. S. Aloe Co., St. Louis, Mo.	1 125 00
		A. Daigger & Co., Chicago	1 125 00
		Chicago Apparatus Co., Chicago	2 486 25
		E. H. Sargent & Co., Chicago	2 486 25
			<u>9 803 70</u>
One Beckman spectrophotometer, Model DU; 1 flame attachment; 1 ultraviolet accessory set; 1 Tungar battery charger	Dairy Production	Central Scientific Co., Chicago	2 021 00
			f.o.b. Urbana
Four each Model 161 scaling units	Physics	Instrument Development Laboratories, Chicago	1 428 00
			f.o.b. Chicago

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One "Ultra-Sonorator," senior model (for generating super-sonic energy waves)	Food Technology	Crystal Research Laboratories, Hartford, Conn.	2 375 00 f.o.b. Hartford
16 base blocks for 300 MEV betatron as specified by Allis-Chalmers Manufacturing Co.	Physics	The Falk Corp., Milwaukee, Wis.	1 536 00 f.o.b. Milwaukee
An assortment of physiological equipment	Veterinary Physiology and Pharmacology	Harvard Apparatus Co., Dover, Mass.	1 452 94 plus packing at cost
Four "Rex" Holmes projectors, 16 mm., complete with series II 2" and 3" lens	Physical Plant	Garland Fletcher Studio, Urbana	1 760 00
650 copies Volume IV <i>Milton's Poetical Works</i> by Harris F. Fletcher to be printed by "photofact" process and bound according to specifications	Print Shop	R. R. Donnelley & Sons Co., Chicago	3 725 00
One Farmall tractor with gas burning attachments; one fertilizer attachment; one corn planter; one power lift cultivator; one 6" power drive tractor mower	Agronomy	International Harvester Co., Kankakee	1 598 05
Tiselius electrophoretic equipment, with one power rack	Food Technology	The Perkin-Elmer Corp., Glenbrook, Conn.	1 575 00 f.o.b. factory
One Vari-Typer, Model A-20, with 11 extra fonts and 2,000 sheets composition paper	Electrical Engineering	R. C. Coxhead Corp., Chicago	1 059 31 f.o.b. New York
Ten Model RS45-A16 General Electric water coolers; 10 Model RS65-A16 water coolers	Physical Plant	General Electric Supply Corp., Chicago	3 721 00 f.o.b. Chicago
One SH50C fume hood; one 5120 office desk; one 6080 sink, double drain; one 7220 organic center table, 9' long, with smaller sink; one 5265 condenser table; one wall table, 8' long; one 5026 balance table, 7' long; one 5005 balance table, 4' long; one 4830 wall table, 7' long; one 4657 wall table, 4'6" long	Animal Science	Laboratory Furniture Co., Inc., Long Island City, N.Y.	5 720 25
Two W.E. 755A loud-speakers; 3 W.E. 639A cardioid microphones; 1 W.E. 23C speech input console; 1 W.E. KS-7593 rectifier; 1 Geo. Starbird Model No. 180, DeLuxe studio boom; 2 Geo. Starbird Model No. 360, light weight collapsible stands; 1 W.E. 633A microphones; 1 W.E. 23A table stand	Physical Plant for improvements in Smith Memorial Hall	Graybar Electric Co., Chicago	1 336 75
93 22" x 36" gray steel tables with masonite tops for use in classrooms in new Electrical Engineering Building	Physical Plant	Educational & Institutional Cooperative Service, Inc., New York City	1 743 75 f.o.b. Bradley
Rental of academic costumes for graduates at Commencement, June 19 and 20, 1948		Collegiate Cap & Gown Co., Champaign	Approx. 4 300 00
800,000 No. 10 printed envelopes	Extension Service in Agriculture and Home Economics	Union Envelope Co., Richmond, Va.	1 784 00
Varnish approximately 60 tons Core steel for 300 MEV betatron	Physics	Allis-Chalmers Manufacturing Co., Milwaukee, Wis.	3¢ a lb. or approxi- mately 3 600 00
Two switchboard panels for installation in the new Electrical Engineering Building	Electrical Engineering	Standard Electric Time Co., Chicago	2 782 00
Trial cases and optical equipment for postgraduate students in the Ophthalmology Department	Medicine (Ophthalmology)	Riggs Optical Co., Chicago	3 831 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Laboratory furniture for two laboratories for Physical Environment Addition	Medicine	E. H. Sheldon & Co., Chicago	5 862 35 f.o.b. Chicago
One 4-door Chevrolet sedan	Security Office	Sullivan Chevrolet Co., Champaign	1 382 25
Four 5000 V. 200 amp. oil fuse cutouts; one 3 gang operating mechanism; 16 disconnecting style outdoor or indoor 5000 V. 100 amp. pot-heads; 48 gallons insulating compound—for the Utilities Distribution System	Physical Plant	G & W Electric Specialty Co., Chicago	1 351 62
120 cells lead storage battery, 120 ampere hour capacity, in two groups of 60 cells each, complete with racks	Electrical Engineering	Gould Storage Battery Corp., Chicago	2 943 86
3,650 reams colored mimeograph bond paper, 8½"x11"	Extension Service in Agriculture and Home Economics	Dwight Bros. Paper Co., Chicago	2 211 90
One polariscope, 8½" aperture with mercury light source monochromatic at 5461 A°	Mining and Metallurgical Engineering	Polarizing Instrument Co., Inc., Mt. Kisco, N.Y.	1 345 00 f.o.b. Mt. Kisco
One used Mason & Hamlin grand piano	Music	Professor F. W. Tanner, Urbana	1 100 00
36 FH 406 Gyco, hemispherical heating jackets to fit 500 cc. flask; 36 FH 408 ditto, to fit 1000 cc. flask; 18 FH 410 ditto, to fit 2000 cc. flask; 12 FH 412 ditto, to fit 3000 cc. flask; 36 FH 530 extension cradle support for 500 cc. size heating jacket; 36 FH 535 ditto, for 1000 cc. heating jacket; 18 FH 540 ditto, for 2000 cc. heating jacket; 12 FH 545 ditto, for 3000 cc. heating jacket	General Chemical Stores	Wilkens-Anderson Co., Chicago	1 574 91
One 3-ton packaged air conditioning unit, 220 volt, 3-phase circuit for electroencephalography laboratory of Illinois Neuropsychiatric Institute	Psychiatry	Northtown Refrigeration Co.	1 675 00
2,000 combination locks for use in student lockers	Chicago Undergraduate Division	Yale and Towne Mfg. Co., Chicago	1 800 00
150 doz. spoons, tea; 75 doz. bouillon spoons; 20 doz. table spoons; 75 doz. dessert forks; 150 doz. salad forks; 12½ doz. lemon or oyster forks; 75 doz. dessert knives No. 5125; 2 only punch ladles, 4 oz. capacity; ½ doz. hollow handle pie servers	Residence Halls	International Silver Co., Chicago	1 942 69 f.o.b. Meriden, Conn.
One 20'x40' section to be added to the Quonset hut erected for use as a warehouse in connection with Office Supply Storeroom	Office Supply Store	Harshbarger Building & Supply Co., Urbana	2 491 71
One 1948 Chevrolet Station Wagon	Agricultural Administration	Sullivan Chevrolet Co., Champaign	1 918 04
Concrete machine bases to be placed in new Electrical Engineering Building	Electrical Engineering	Nelson Concrete Culvert Co., Champaign	1 562 50
One large animal operating table	Veterinary Clinical Medicine	J. B. Lang Engine & Garage Co., Inc., Ithaca, N.Y.	2 137 00
Two groups presto recording and amplification equipment which have been selected by the members of the Music and Radio Station staffs for use in Smith Memorial Hall	Music	Mendel Riley Music, Champaign	7 054 32
60 84"x42" student drafting tables	Architecture	Jack Sheean, Bloomington	3 450 00
One International ¾ ton pickup truck	Physical Plant	Power Farm Implement Co., Champaign	1 171 03

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
2,000 tons mine run coal for Abbott Power Plant for coal reserve	Physical Plant	Taylor-English Coal Co., Danville	8 400 00 plus \$1 960 freight, or 10 360 00
178 Weston electrical instruments	Electrical Engineering	Weston Electrical Instrument Corp., Chicago	9 102 05 f.o.b. Newark, N.J.
69 T-401 Class 1, thermostats and P type fronts; 2 T-251 extended tube type positive acting thermostats; 2 T-26B dial thermometers, -20 to 120° range; 2 H-103 Class 2 room humidostats; 1 V-104 2 1/2", 4R flanged pre-heater steam valve; 1 V-104 3", 4R flanged pre-heater steam valve; 44 V-110 3/4" angle valves, less bodies, 4-8 lb. springs; 16 V-110 3/4" corner valves, less bodies, 4-8 lb. springs	Physical Plant	Johnson Service Co., Chicago	2 156 84
1,700 reams 8 3/4 x 10 7/8 -24 lb. white Hammermill mimeograph bond	Extension Service in Agriculture and Home Economics	Crescent Paper Co., Champaign	1 657 50
One 48'x60' double (orange and blue cloth) curtain; nine 9'x 146'6" orange & blue streamers; ten 9'x37'6" ditto; 18 7' ditto, crepe paper (flame-proofed tassels); ten 4' ditto crepe paper (flameproofed tassels), Commencement decorations for Huff Gymnasium	Physical Plant	Volland Studios, St. Louis, Mo.	1 906 00 f.o.b. Urbana
One Steinway grand piano	Music	Lyon & Healy, Inc., Chicago	3 315 00
1,066 baskets 9"x12"x7 1/2" for lockers; 42 basket storage racks for same	Chicago Undergraduate Division	Western Wire & Iron Works, Chicago	1 332 50
One 3-LW Spencer research binocular microscope with selected optics	Botany	Chicago Apparatus Co., Chicago	1 068 00
1,500 tons agricultural limestone to be hauled and spread on Allerton Farms during 1948	Agricultural Economics	Pete Merriman, Monticello	5 400 00
One No. 2H Kearney & Trecker milling machine	Physical Plant	Jackson-Fotsch Co., Chicago	5 760 00 f.o.b. Milwaukee, Wis.
Twenty items of laboratory equipment consisting of balances, comparators, colorimeters, and refractometers	Chicago Undergraduate Division	W. H. Kessel & Co., Chicago A. Daigger & Co., Chicago E. H. Sargent & Co., Chicago Central Scientific Co., Chicago Fisher Scientific Co., St. Louis	3 802 00 259 00 144 00 994 00 4 477 98 9 677 68
One Chevrolet Station Wagon to replace 1941 Chevrolet panel truck	Extension Service in Agriculture and Home Economics	Sullivan Chevrolet Co., Champaign	1 440 58
Ultracentrifuge	University Research Board	Specialized Instruments Corp., 601 O'Neill Ave., Belmont, Calif.	14 000 00
Resurfacing the roofs of the following buildings: Agricultural Engineering, Animal Genetics, David Kinley Hall, Smith Memorial Hall, Service Building, Mechanical Engineering Laboratory, Filtration Plant, Electrical Engineering Research Laboratory, Noyes Laboratory, University High School Gymnasium	Physical Plant	Consumers Roofing & Insulating Works, Chicago	6 520 00
3,320 pieces of Coors porcelain enamel laboratory ware	Chicago Undergraduate Division	A. S. LaPine & Co., Chicago	1 593 34

Report of Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are non-competitive, or to obtain early delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electrical lighting fixtures for installation in new Electrical Engineering Building	Physical Plant	Graybar Electric Co., Peoria	\$12 576 03
Services in processing and distributing "Clinton Selection 11" oats grown on Allerton Farm No. 4	Agricultural Economics	Cisco Agricultural Service, Cisco	1 159 31

THE COMPTROLLER'S REPORT OF CONTRACTS EXECUTED MARCH 11, 1948, TO APRIL 30, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
The American Zinc Institute	Protective coatings for galvanized roofs	\$2 500 00	December 1, 1948
Lever Brothers Co.	Study of dentifrices	None	March 1, 1948
American Cyanamid Co., Lederle Laboratories Division	Sulfonamides and antibiotics in diseases of domestic animals and poultry	5 000 00	March 16, 1948
Kuhne-Simmons Co.	Release from claim resulting from a fire at the Abbott Power Plant December 17, 1947	389 11	
Floyd Howell	Operate the barbershop at the Galesburg Undergraduate Division	10% of gross receipts, \$5.50 a month for electricity and water	March 2, 1948
The Upjohn Co.	Clinical evaluation of Lipase A in individuals who display an inability to digest fat	7 920 00	February 23, 1948
Veterans Administration	Instruction, books, etc., for eligible veterans under Public Law 346 from January 30, 1948, to January 29, 1949	At regular rates	January 2, 1948
F. H. Woodruff & Sons	Introduction of a new variety of pepper	None	March 1, 1948
Crookham Co.	Introduction of new varieties of sweet corn	None	May 1, 1948
Corneli Seed Co.	Introduction of new varieties of sweet corn	None	May 1, 1948
Associated Seed Growers, Inc.	Introduction of new varieties of sweet corn	None	May 1, 1948
Northrup, King & Co.	Introduction of new varieties of sweet corn	None	May 1, 1948
F. H. Woodruff & Sons	Introduction of new varieties of sweet corn	None	May 1, 1948
American Refractories Institute	Research fellowship in refractories for 1948-1949	2 400 00	February 15, 1948
Victor Chemical Works	Study of the propagation of plants under controlled conditions	1 400 00	September 1, 1948
Corn Industries Research Foundation and Funk Brothers Seed Co.	Study of the nitrogen nutrition of the corn plant	10 000 00	April 5, 1948
Veterans Administration	Instruction, books, etc., for period January 7, 1948, to February 3, 1948, for eligible veterans under Public Law 346	Cost plus 10%, books and supplies not to exceed \$25	January 7, 1948
Navy Department, Office of Research and Inventions	Task 9—mathematical analysis of a jet propulsion principle	4 000 00	June 1, 1946
		<i>Amount to be Paid by the University</i>	<i>Date</i>
Nell Tangeman	Artistic service for a concert to be given March 13, 1948 in Urbana	\$ 250 00	February 25, 1948
E. C. Manthei	Mechanical engineering services in connection with University construction work	To be determined for specific projects	March 22, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Coffing Hoist Co.	Loan of equipment to Department of Agricultural Engineering	1 00	February 16, 1948
O. W. Kromer Co.	Loan of equipment to Department of Agricultural Engineering	1 00	April 6, 1948
Maring Manufacturing Co.	Loan of equipment to Department of Agricultural Engineering	1 00	April 6, 1948

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illini Publishing Co.	Basement of Illini Hall, September 1, 1947, to September 1, 1948	\$125 a month rent; \$210 a year for steam and hot water; 1¢ a kilowatt hour of electricity; \$80 a year for water	January 3, 1948

SUMMER SESSION SALARIES BUDGET

(Approved by the Board, page 1100)

URBANA-CHAMPAIGN DEPARTMENTS

Aeronautical Engineering

	<i>Salary</i>	
1. M. Z. Krzywoblocki, Associate Professor (85% time).....	\$ 983	
2. Jacque Houser, Assistant Professor (75% time).....	700	
3. A. M. Ogness, Assistant Professor.....	912	
4. A. I. Ormsbee, Instructor (75% time).....	534	\$3 129

Agricultural Economics

1. L. J. Norton, Professor (50% time, June 21 to July 17)....	445	
2. R. C. Ross, Professor (50% time).....	712	
3. D. E. Lindstrom, Professor (60% time).....	854	
4. R. J. Mutti, Assistant Professor (50% time).....	500	
5. W. N. Thompson, Instructor (50% time).....	390	2 907

Agricultural Engineering

1. E. W. Lehmann, Professor and Head of Department (June 21 to July 31).....	709	
2. R. I. Shawl, Professor (50% time).....	685	
3. D. G. Carter, Professor (40% time).....	689	
4. R. C. Hay, Associate Professor (10% time).....	122	
5. W. F. Lytle, Instructor (10% time).....	80	2 285

Agronomy

1. G. H. Dungan, Professor (37½% time).....	517	
2. O. H. Sears, Professor (37½% time).....	500	
3. R. S. Stauffer, Assistant Professor (30% time, June 21 to July 17).....	167	1 184

Animal Science

1. Elmer Roberts, Professor (50% time).....	529	
2. Sleeter Bull, Professor (50% time).....	723	
3. J. L. Krider, Professor (50% time).....	723	
4. F. C. Francis, Assistant Professor (50% time).....	478	2 453

Architecture

1. C. E. Palmer, Professor (50% time).....	797	
2. F. M. Lescher, Professor (67% time).....	983	

	<i>Salary</i>	
3. A. K. Laing, Professor.....	I 467	
4. J. E. Branch, Associate Professor.....	I 156	
5. _____, Assistant (50% time).....	240	
6. _____, Assistant (50% time).....	240	
7. _____, Assistant (50% time).....	240	5 123

Art

1. W. F. Doolittle, Jr., Associate Professor.....	I 112	
2. H. A. Schultz, Assistant Professor (50% time).....	535	
(See Education).....	(535)	
(Total Salary).....	(I 070)	
3. E. C. Rae, Assistant Professor.....	889	
4. M. B. Martin, Assistant Professor.....	956	
5. Nicholas Britsky, Assistant Professor.....	889	
6. A. J. Pulos, Instructor.....	723	
7. R. E. Eckerstrom, Instructor.....	723	
8. C. W. Briggs, Instructor.....	667	
9. M. A. Sprague, Assistant.....	578	7 072

Astronomy

1. Elaine V. Nantkes, Visiting Lecturer.....	650	650
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Bacteriology

1. G. I. Wallace, Associate Professor.....	I 223	
2. F. M. Clark, Associate Professor.....	I 112	
3. C. M. Wilson, Assistant Professor.....	954	
4. Frances M. Stuhlfauth, Assistant.....	534	
5. R. L. Mylroie, Assistant (50% time).....	267	
6. W. F. DeLorenzo, Assistant (50% time).....	267	
7. J. R. Gerke, Assistant (50% time).....	267	4 624

Botany

1. A. G. Vestal, Professor.....	I 334	
2. G. N. Jones, Associate Professor.....	I 112	
3. Leland Shanor, Assistant Professor.....	I 000	
4. W. N. Stewart, Instructor.....	667	
5. Mrs. Jean F. LaMon, Assistant (50% time).....	267	
6. A. W. Poitras, Assistant (50% time).....	267	
7. R. K. Benjamin, Assistant (50% time).....	267	
8. K. M. Jakob, Assistant (50% time).....	267	
9. J. W. Hall, Assistant (50% time).....	267	
10. A. S. Foster, Visiting Lecturer.....	2 000	7 448

Business Organization and Operation

1. A. C. Littleton, Professor.....	I 611	
2. A. G. Anderson, Professor.....	I 500	
3. H. H. Baily, Professor (50% time).....	750	
4. H. W. Huegy, Professor.....	I 477	
5. F. H. Beach, Associate Professor.....	I 477	
6. C. A. Moyer, Associate Professor.....	I 333	
7. H. G. Wales, Associate Professor.....	I 222	
8. M. J. Mandeville, Associate Professor.....	I 222	
9. F. M. Jones, Associate Professor.....	I 111	
10. P. C. Roberts, Associate Professor.....	I 111	
11. R. L. Boyd, Associate Professor.....	I 111	
12. C. J. Gaa, Associate Professor.....	I 200	
13. R. I. Dickey, Associate Professor (50% time).....	555	
14. W. E. Thomas, Jr., Assistant Professor.....	I 000	

	<i>Salary</i>	
15. H. E. Breen, Assistant Professor.....	888	
16. N. D. Wakefield, Assistant Professor.....	977	
17. J. M. Carrithers, Assistant Professor.....	977	
18. D. J. Luck, Assistant Professor (50% time).....	511	
19. Nugent Wedding, Assistant Professor.....	933	
20. L. R. Huff, Instructor (50% time).....	400	
21. Mrs. Dorothy Litherland, Instructor.....	666	
22. J. O. Eaton, Instructor.....	666	
23. G. D. Brighton, Instructor (50% time).....	333	
24. K. B. Berg, Instructor.....	666	
25. R. L. Stallings, Jr., Instructor (50% time).....	333	
26. M. N. Broussard, Instructor.....	666	
27. A. H. Asay, Instructor.....	666	
28. W. G. Kell, Instructor.....	666	
29. G. C. Tompkins, Instructor.....	666	
30. W. O. Morris, Instructor.....	666	
31. Clinton Spivey, Instructor.....	666	
32. W. T. Davis, Instructor.....	800	
33. D. J. James, Instructor (50% time).....	350	
34. J. S. Begando, Instructor (50% time).....	400	
35. J. D. Senger, Assistant.....	533	
36. W. R. Bennett, Assistant (50% time).....	244	
37. G. K. Nelson, Assistant (50% time).....	266	
38. P. L. Freter, Assistant.....	533	
39. S. J. Cannariato, Assistant (50% time).....	288	
40. A. E. Hurt, Assistant.....	666	
41. R. J. Teweles, Assistant (50% time).....	244	
42. R. J. Faletti, Assistant (50% time).....	244	
43. W. A. Terrill, Assistant (50% time).....	244	
44. S. E. Smith, Assistant.....	488	
45. C. L. Dunn, Assistant (50% time).....	244	
46. D. J. Driscoll, Assistant.....	622	
47. Jean C. Halterman, Assistant.....	533	
48. S. R. Billick, Assistant (50% time).....	244	
49. C. D. Ferguson, Assistant.....	488	
50. G. E. Martin, Assistant (25% time).....	122	
51. D. L. Shawver, Assistant.....	488	
52. Willa F. Lane, Assistant.....	533	
53. B. F. Kirkpatrick, Assistant.....	488	
54. Lois I. Thompson, Assistant.....	533	
55. R. S. Hancock, Assistant (50% time).....	244	
56. W. F. Dunn, Assistant (50% time).....	244	
57. J. W. Thompson, Assistant (50% time).....	244	
58. W. P. Sewell, Assistant (50% time).....	244	

38 603

Chemistry

1. J. C. Bailar, Jr., Professor.....	2 000
2. G. L. Clark, Professor (25% time).....	500
3. _____, Professor.....	I 667
4. E. W. Comings, Professor.....	I 556
5. T. E. Phipps, Professor.....	I 544
6. H. E. Carter, Professor (50% time).....	711
7. D. T. Englis, Professor.....	I 422
8. H. R. Snyder, Professor.....	I 422
9. G. T. Moeller, Associate Professor.....	I 200
10. R. L. Frank, Assistant Professor.....	I 156
11. H. G. Drickamer, Assistant Professor.....	I 156
12. C. S. Vestling, Assistant Professor.....	I 156
13. R. B. Duffield, Assistant Professor.....	I 156

	<i>Salary</i>
14. N. J. Leonard, Assistant Professor.....	I 056
15. D. R. Martin, Assistant Professor.....	I 011
16. E. R. Alexander, Instructor.....	867
17. L. E. Miller, Instructor.....	867
18. R. B. Fischer, Instructor.....	867
19. J. O. Hougen, Instructor.....	867
20. L. S. Cierieszko, Instructor.....	867
21. C. J. Nyman, Jr., Instructor.....	800
22. W. M. Campbell, Instructor (75% time).....	578
23. W. H. Jones, Instructor.....	800
24. _____, Assistant (75% time).....	400
25. _____, Assistant (75% time).....	400
26. G. E. A. Wyld, Assistant (50% time).....	267
27. J. E. Reinschreiber, Assistant (50% time).....	267
28. M. H. Mueller, Assistant (50% time).....	267
29. R. M. Adams, Assistant (50% time).....	267
30. B. P. Block, Assistant (50% time).....	267
31. B. E. Englund, Assistant (50% time).....	267
32. L. F. Heneghan, Assistant (50% time).....	267
33. Rachel Kopel, Assistant (50% time).....	267
34. _____, Assistant (50% time).....	267
35. Helen A. McGrath, Assistant.....	533
36. E. W. Nommensen, Assistant (50% time).....	267
37. E. I. Onstott, Assistant (50% time).....	267
38. Gladys H. Quinty, Assistant (50% time).....	267
39. R. H. Tennyson, Assistant (50% time).....	267
40. Benjamin Weiss, Assistant (50% time).....	267
41. R. L. Wixom, Assistant (50% time).....	267
42. Eric Barthel, Jr., Assistant (25% time).....	134
43. R. E. Berry, Assistant (25% time).....	134
44. W. E. Goode, Assistant (25% time).....	134
45. Edith Hartman, Assistant (25% time).....	134
46. J. H. Kochneke, Assistant (25% time).....	134
47. J. B. McPherson, Jr., Assistant (25% time).....	134
48. Frank Verbanac, Assistant (25% time).....	134
49. O. F. Williams, Assistant (25% time).....	134
50. W. J. Frajola, Assistant (75% time).....	400
51. L. C. Smith, Assistant (75% time).....	400
52. _____, Assistant (50% time).....	267
53. _____, Assistant (50% time).....	267
54. _____, Assistant (50% time).....	267
55. _____, Assistant (50% time).....	267
56. _____, Assistant (50% time).....	267
57. _____, Assistant (50% time).....	267
58. _____, Assistant (50% time).....	267
59. _____, Assistant (50% time).....	267
60. _____, Assistant (50% time).....	267
61. _____, Assistant (50% time).....	267
62. _____, Assistant (50% time).....	267
63. _____, Assistant (50% time).....	267
64. _____, Assistant (50% time).....	267
65. _____, Assistant (50% time).....	257
66. _____, Assistant (50% time).....	267
67. _____, Assistant (50% time).....	267
68. _____, Assistant (50% time).....	267
69. _____, Assistant (50% time).....	267
70. _____, Assistant (50% time).....	267
71. _____, Assistant (50% time).....	267
72. _____, Assistant (50% time).....	267
73. _____, Assistant (50% time).....	267

	<i>Salary</i>	
74. _____, Assistant (50% time).....	267	
75. _____, Assistant (50% time).....	267	
76. _____, Assistant (50% time).....	267	
77. _____, Assistant (50% time).....	267	
78. _____, Assistant (50% time).....	267	
79. _____, Assistant (50% time).....	267	39 912

Civil Engineering

1. W. A. Oliver, Professor.....	I 333	
2. T. C. Shedd, Professor.....	2 000	
3. Jamison Vawter, Professor.....	I 722	
4. C. H. Springer, Professor (June 14 to July 3; July 12 to August 14)	I 444	
5. L. D. Walker, Associate Professor (June 14 to July 3; July 12 to August 14).....	I 244	
6. J. G. Clark, Associate Professor.....	I 289	
7. W. H. Rayner, Associate Professor (June 14 to August 21)..	I 511	
8. E. J. Daily, Assistant Professor.....	978	
9. E. R. Bretscher, Assistant Professor.....	978	
10. G. H. Dell, Assistant Professor.....	I 069	
11. J. C. Dietz, Assistant Professor.....	889	
12. W. E. Hanson, Assistant Professor.....	978	
13. M. O. Schmidt, Assistant Professor (June 14 to August 21) I	264	
14. C. P. Atkins, Instructor (50% time).....	400	
15. R. A. Sproat, Instructor.....	667	
16. S. C. Martin, Instructor (33% time).....	300	
17. J. C. Chaderton, Instructor (June 14 to July 3; July 12 to August 14)	I 000	
18. J. W. Seyler, Assistant.....	533	
19. Camp Doctor	250	
20. _____, Visiting Lecturer.....	I 000	
21. _____, Visiting Lecturer.....	I 000	
22. _____, Visiting Lecturer.....	I 000	
23. _____, Visiting Lecturer.....	I 000	
24. _____, Visiting Lecturer.....	I 000	
25. _____, Visiting Lecturer.....	I 000	25 849

Classics

1. R. P. Oliver, Associate Professor.....	I 112	
2. C. D. Perry, Instructor.....	800	
3. F. D. Lazenby, Instructor.....	667	
4. S. B. Smith, Visiting Lecturer.....	I 445	4 024

Dairy Production

1. W. W. Yapp, Professor (50% time).....	778	
2. R. V. Hussong, Professor (29% time).....	452	
3. W. O. Nelson, Assistant Professor (50% time).....	467	
4. K. E. Gardner, Assistant Professor (50% time).....	578	
5. K. E. Harshbarger, Assistant Professor (25% time).....	278	
6. E. E. Ormiston, Assistant Professor (50% time).....	528	
7. M. H. Alexander, Assistant Professor (25% time).....	234	
8. K. A. Kendall, Assistant Professor (25% time).....	223	3 538

Economics

1. J. F. Bell, Professor.....	I 600	
2. P. H. Brown, Professor.....	I 500	
3. G. L. Jordan, Professor (50% time).....	760	
4. D. P. Locklin, Professor (50% time).....	861	
5. D. L. Kemmerer, Associate Professor.....	I 333	

	<i>Salary</i>
6. R. W. Mayer, Associate Professor.....	I 156
7. E. B. McNatt, Associate Professor.....	I 444
8. R. M. Nolen, Associate Professor.....	I 356
9. R. C. Osborn, Associate Professor.....	I 222
10. J. B. Parrish, Associate Professor.....	I 222
11. P. M. Van Arsdell, Associate Professor.....	I 356
12. Augusta E. Galster, Assistant Professor.....	889
13. Seth Hammond, Assistant Professor.....	956
14. F. B. Haworth, Assistant Professor.....	I 022
15. George Kleiner, Assistant Professor.....	I 000
16. J. L. McConnell, Assistant Professor.....	I 022
17. D. W. Paden, Assistant Professor.....	I 111
18. W. C. Robb, Assistant Professor (50% time).....	611
19. H. P. Greenwood, Instructor (50% time).....	367
20. J. E. Bennett, Assistant (50% time).....	244
21. M. H. Butler, Assistant.....	488
22. R. F. Casey, Assistant (50% time).....	244
23. T. C. Cobb, Assistant.....	488
24. H. M. Dixon, Assistant (50% time).....	244
25. M. T. Edelman, Assistant (50% time).....	244
26. P. M. Faucett, Jr., Assistant (50% time).....	244
27. C. W. Fristoe, Assistant.....	488
28. H. W. Haines, Assistant.....	488
29. F. J. Hill, Assistant.....	533
30. R. E. Hopkins, Assistant.....	533
31. Nathaniel Jackendoff, Assistant (50% time).....	244
32. R. H. Mason, Assistant (50% time).....	244
33. Roberta W. McCarthy, Assistant (50% time).....	244
34. Mrs. Betty J. Byram, Assistant (50% time).....	244
35. Mrs. Mildred Patterson, Assistant (75% time).....	400
36. L. L. Qualls, Assistant (50% time).....	244
37. Barbara L. Shaft, Assistant.....	533
38. D. L. Spriggs, Assistant.....	488
39. S. T. Worland, Assistant (50% time).....	244
40. L. V. Conway, Assistant (50% time).....	244
41. Leo Herzel, Assistant (50% time).....	267

28 422

Education

1. T. E. Benner, Professor.....	2 000
2. R. W. Burnett, Professor.....	I 334
3. J. J. DeBoer, Professor.....	I 334
4. G. P. Deyoe, Professor (50% time).....	723
5. A. F. Dodge, Professor.....	I 371
6. H. M. Hamlin, Professor.....	I 611
7. H. C. Hand, Professor.....	I 556
8. S. A. Kirk, Professor.....	I 445
9. A. B. Mays, Professor.....	I 611
10. C. W. Odell, Professor.....	I 334
11. E. H. Reeder, Professor.....	I 578
12. E. F. Potthoff, Professor (25% time).....	417
13. B. O. Smith, Professor.....	I 556
14. William Van Til, Professor.....	I 334
15. K. B. Henderson, Associate Professor.....	I 223
16. G. M. Blair, Associate Professor.....	I 223
17. F. H. Finch, Associate Professor.....	I 223
18. M. K. Humble, Associate Professor.....	I 200
19. R. H. Simpson, Associate Professor.....	I 223
20. J. H. Shores, Associate Professor.....	I 111
21. Letitia Walsh, Associate Professor (June 21 to July 17)....	634
22. A. W. Anderson, Assistant Professor.....	I 156

	<i>Salary</i>	
23. Mrs. Nell C. B. Johnston, Assistant Professor.....	I 040	
24. C. G. Knapp, Assistant Professor (67% time).....	711	
(See Physical Education for Men).....	(356)	
(Total Salary).....	(I 067)	
25. H. A. Schultz, Assistant Professor (50% time).....	535	
(See Art).....	(535)	
(Total Salary).....	(I 070)	
26. Liesette J. McHarry, Assistant Professor.....	I 099	
27. W. O. Stanley, Assistant Professor.....	I 000	
28. Mrs. Celia B. Stendler, Assistant Professor.....	984	
29. J. N. Weiss, Assistant Professor.....	I 040	
30. W. R. Dixon, Assistant Professor.....	889	
31. J. A. Fuzak, Instructor (50% time).....	423	
32. E. G. Pogue, Instructor.....	840	
33. Mildred J. Moore, Instructor.....	800	
34. Marian A. Quinn, Instructor.....	783	
35. L. J. Phipps, Instructor (25% time).....	239	
36. _____, Assistant.....	534	
37. _____, Assistant.....	534	
38. Helen A. McLaughlin, Teacher of Elementary Grade.....	600	
39. _____, Assistant.....	534	
40. _____, Assistant (33% time).....	178	
41. _____, Assistant (50% time).....	267	
42. Ingeborg K. Severson, Visiting Lecturer (50% time).....	650	
43. _____, Visiting Lecturer.....	I 200	
44. Lorene K. Fox, Visiting Lecturer.....	I 200	
45. _____, Visiting Lecturer.....	I 200	
46. A. E. Pierce, Visiting Lecturer (July 19 to August 14).....	750	
47. E. G. Lake, Visiting Lecturer (June 21 to July 17).....	750	
48. E. H. Mellon, Visiting Lecturer (50% time).....	500	
49. S. M. Stoke, Visiting Lecturer.....	I 200	
50. R. O. Wolf, Visiting Lecturer.....	I 200	
51. S. C. Robinson, Visiting Lecturer.....	I 333	
52. W. V. Kaulfers, Visiting Lecturer.....	I 200	
53. K. M. Lindsay, Visiting Lecturer.....	I 200	
54. Roosevelt Basler, Visiting Lecturer.....	I 200	
55. Wages.....	300	
56. Honoraria and expenses for four summer conferences.....	2 000	
57. Expenses for special practice schools.....	700	57 810

Electrical Engineering

1. L. T. DeVore, Professor (67% time).....	889
2. M. A. Faucett, Professor.....	I 378
3. G. H. Fett, Professor (67% time).....	889
4. C. A. Keener, Professor.....	I 422
5. J. O. Kraehenbuehl, Professor.....	I 511
6. E. A. Reid, Professor.....	I 333
7. L. B. Archer, Associate Professor.....	I 156
8. J. K. Tuthill, Associate Professor.....	I 209
9. M. S. Helm, Associate Professor.....	I 111
10. D. S. Babb, Assistant Professor.....	889
11. J. A. Barkson, Assistant Professor.....	I 000
12. W. E. Miller, Assistant Professor (50% time).....	467
13. E. F. DeMers, Assistant Professor.....	889
14. P. R. Egbert, Assistant Professor.....	889
15. D. F. Hang, Assistant Professor.....	889
16. P. K. Hudson, Assistant Professor.....	933
17. T. A. Murrell, Assistant Professor.....	I 067
18. R. H. Nau, Assistant Professor.....	933

	<i>Salary</i>	
19. J. P. Neal, Assistant Professor.....	933	
20. N. R. Scott, Assistant Professor.....	889	
21. H. D. Webb, Assistant Professor (50% time).....	467	
22. J. E. Williams, Assistant Professor.....	I 040	
23. P. A. Bauman, Instructor (50% time).....	390	
24. L. O. Brown, Instructor.....	667	
25. M. H. Crothers, Instructor.....	809	
26. H. W. Katz, Instructor (67% time).....	501	
27. R. J. Krieger, Instructor (50% time).....	334	
28. Buford Smith, Jr., Instructor.....	667	
29. S. W. Tehon, Instructor.....	711	
30. B. J. Wilson, Instructor.....	667	
31. W. G. Albright, Instructor (50% time).....	367	
32. _____, Instructor.....	667	
33. G. D. McMullen, Assistant.....	534	
34. C. L. Coates, Jr., Visiting Lecturer.....	712	
35. Wages for Instrument Room Attendants.....	I 500	
36. Expense	500	31 209

English

1. H. F. Fletcher, Professor.....	2 056	
2. Mrs. Alta G. Saunders, Professor in Business English (50% time)	750	
3. R. M. Smith, Professor.....	I 333	
4. R. B. Weirick, Associate Professor.....	I 111	
5. G. B. Evans, Assistant Professor.....	933	
6. L. C. Warren, Assistant Professor.....	953	
7. E. R. Wasserman, Assistant Professor.....	953	
8. E. G. Mathews, Assistant Professor.....	889	
9. C. H. Shattuck, Assistant Professor.....	I 000	
10. G. P. Haskell, Assistant Professor.....	889	
11. C. W. Wilkinson, Assistant Professor of Business English..	889	
12. J. N. Hook, Assistant Professor.....	889	
13. Margaret Bloom, Instructor (33⅓% time).....	241	
14. Cornelia P. Kelley, Instructor (33⅓% time).....	241	
15. Margaret French, Instructor (83% time).....	602	
16. J. K. Quinn, Instructor.....	778	
17. J. H. Schacht, Instructor.....	733	
18. R. H. Moore, Instructor.....	667	
19. Marcia B. Bowman, Instructor in Business English.....	667	
20. N. P. Davis, Instructor in Business English.....	667	
21. G. S. Amsbary, Instructor in Business English.....	667	
22. A. L. Fellows, Instructor in Business English.....	667	
23. A. J. Carr, Instructor.....	778	
24. F. W. Weeks, Instructor in Business English.....	866	
25. E. W. Robbins, Instructor.....	667	
26. R. A. Sears, Instructor in Business English (50% time).....	334	
27. Constance Nicholas, Assistant.....	556	
28. J. L. Jackson, Assistant.....	534	
29. A. C. Tillman, Assistant (50% time).....	267	
30. R. G. Brooks, Assistant.....	555	
31. Mrs. Helen F. Borden, Assistant (50% time).....	267	
32. L. M. Magill, Jr., Assistant.....	567	
33. Mrs. Josephine Evans, Assistant.....	534	
34. Leland Brown, Assistant in Business English.....	635	
35. E. P. Bloom, Assistant (50% time).....	267	
36. W. C. McAvoy, Assistant.....	534	
37. Pauline S. Drawver, Assistant.....	534	
38. Mrs. Shirley T. Hill, Assistant (50% time).....	267	

	<i>Salary</i>	
39. Mary A. Hussey, Assistant.....	556	
40. C. T. Wilkins, Assistant.....	556	
41. Verna D. Wittrock, Assistant.....	534	
42. Mrs. Mildred W. Goodner, Assistant (50% time).....	267	
43. Mrs. Margaret B. Zwick, Assistant (50% time).....	267	
44. D. L. Hill, Assistant.....	534	
45. Mrs. Mary Simon, Assistant (33 $\frac{1}{3}$ % time).....	178	
46. W. E. Buckler, Assistant (50% time).....	267	
47. J. B. Foster, Assistant (50% time).....	289	
48. M. C. Jochums, Assistant (50% time).....	267	
49. G. N. Thomas, Assistant.....	534	
50. P. O. Proehl, Assistant in Business English.....	578	
51. J. H. Dugas, Assistant (50% time).....	267	
52. Mrs. Roberta Scouffas, Assistant.....	534	
53. _____, Assistant (50% time).....	267	
54. J. J. Jones, Visiting Lecturer.....	900	
55. Floyd Stovall, Visiting Lecturer.....	I 200	34 732

Entomology

1. W. V. Balduf, Professor.....	I 369	
2. V. G. Milum, Associate Professor.....	I 112	
3. W. R. Horsfall, Assistant Professor.....	956	
4. M. I. Cooper, Assistant (50% time).....	267	3 704

French

1. J. F. Jackson, Professor and Head of Department (66 $\frac{2}{3}$ % time).....	I 222	
2. C. C. Gullette, Associate Professor.....	I 182	
3. J. R. Smiley, Assistant Professor.....	I 000	
4. B. H. Mainous, Assistant.....	572	
5. G. M. Oudyn, Assistant (50% time).....	267	
6. Mrs. Helene Schrecker, Assistant.....	534	
7. J. F. Marshall, Assistant (50% time).....	267	
8. Walter Staaks, Assistant (50% time).....	267	
9. _____, Assistant (50% time).....	267	5 578

General Engineering Drawing

1. S. G. Hall, Associate Professor.....	I 245	
2. S. H. Pierce, Assistant Professor (40% time).....	445	
3. W. L. Shick, Instructor.....	756	
4. R. P. Borri, Instructor (67% time).....	563	
5. E. D. Ebert, Instructor (67% time).....	608	
6. _____, Instructor (90% time).....	660	
7. A. G. Friederich, Assistant (67% time).....	445	4 722

Geography

1. W. O. Blanchard, Professor.....	I 334	
2. J. L. Page, Associate Professor.....	I 112	
3. A. W. Booth, Assistant Professor.....	I 000	
4. J. F. Lounsbury, Assistant.....	623	4 069

Geology

1. H. W. Scott, Associate Professor.....	I 289	
2. J. L. Hough, Associate Professor (50% time).....	556	
3. R. C. Honea, Assistant.....	533	
4. K. J. Koenig, Assistant (50% time).....	267	
5. R. V. Kesling, Assistant (50% time).....	267	
6. D. H. Chapman, Visiting Lecturer.....	I 100	4 012

German

	<i>Salary</i>	
1. E. A. Philippson, Associate Professor (75% time).....	958	
2. J. R. Frey, Associate Professor.....	I 155	
3. W. K. Gieseke, Instructor.....	667	
4. Pauline Steiner, Instructor (75% time).....	500	
5. R. R. Anderson, Assistant (50% time).....	267	
6. R. J. Doney, Assistant (50% time).....	267	
7. _____, Assistant (50% time).....	267	
8. D. W. Schumann, Visiting Lecturer.....	I 300	5 38I

History

1. T. C. Pease, Professor and Head of Department.....	2 112	
2. F. C. Dietz, Professor.....	I 834	
3. F. A. Shannon, Professor.....	I 723	
4. R. P. Stearns, Associate Professor.....	I 445	
5. _____, Associate Professor (50% time).....	611	
6. C. G. Starr, Jr., Associate Professor.....	I 156	
7. J. B. Sirich, Assistant Professor.....	978	
8. Natalia M. Belting, Associate.....	722	
9. _____, Assistant (50% time).....	267	
10. _____, Assistant (50% time).....	267	
11. _____, Assistant (50% time).....	267	
12. _____, Assistant (50% time).....	267	
13. _____, Assistant (50% time).....	267	
14. _____, Assistant (50% time).....	267	
15. _____, Assistant (50% time).....	267	
16. _____, Assistant (50% time).....	267	
17. _____, Assistant (50% time).....	267	
18. _____, Assistant (50% time).....	267	
19. A. R. Hogue, Visiting Lecturer.....	I 000	14 25I

Home Economics

1. Janice M. Smith, Professor (78% time).....	I 112	
2. Nellie L. Perkins, Professor.....	I 334	
3. Harriet T. Barto, Associate Professor (83⅓% time).....	926	
4. Florence M. King, Assistant Professor.....	I 056	
5. _____, Assistant Professor.....	I 056	
6. Margaret R. Goodyear, Assistant Professor.....	889	
7. Frances O. Van Dwyne, Assistant Professor (19% time)...	192	
8. Ida B. Bruner, Instructor (75% time).....	500	
9. _____, Assistant (50% time).....	267	
10. _____, Assistant (50% time).....	267	
11. Daisy Davis, Visiting Lecturer.....	I 112	
12. _____, Visiting Lecturer.....	800	9 51I

Journalism

1. C. H. Sandage, Professor (40% time).....	667	
2. Arne Rae, Associate Professor.....	I 145	
3. F. E. Schooley, Assistant Professor (25% time).....	334	
4. J. P. Jones, Jr., Assistant Professor (50% time).....	567	
5. T. L. Ferguson, Assistant Professor (50% time).....	572	
6. D. E. Brown, Assistant Professor.....	934	
7. Mrs. Eunice C. Mohr, Assistant Professor (33% time).....	297	
8. R. B. Wentworth, Instructor (50% time).....	400	
9. F. B. Senger, Jr., Instructor.....	756	
10. Mrs. Isabelle M. Zimmerly, Instructor.....	667	
11. P. A. Spradling, Instructor (25% time).....	174	
12. H. E. Hill, Assistant (25% time).....	134	
13. I. W. Cole, Assistant.....	534	
14. R. B. Nixon, Visiting Lecturer.....	I 500	8 68I

Law		<i>Salary</i>
1. M. I. Schnebly, Professor (75% time).....	I	834
2. W. L. Summers, Professor.....	2	445
3. G. W. Goble, Professor (August 16 to September 11).....	I	223
4. R. N. Sullivan, Professor (83% time, June 21 to September 11)	2	500
5. G. B. Weisiger, Professor.....	I	778
6. H. W. Holt, Professor.....	I	778
7. K. S. Carlston, Professor (75% time).....	I	334
8. A. F. Conard, Associate Professor.....	I	600
9. J. N. Young, Assistant Professor.....	I	112
10. J. E. Cribbet, Assistant Professor.....	I	000
11. L. P. Simpson, Visiting Lecturer (August 16 to September 11)	I	000
12. B. M. Murphy, Visiting Lecturer (August 16 to September 11)	800	18 404

Library Science

1. Ethel Bond, Associate Professor.....	I	209
2. Rose B. Phelps, Assistant Professor.....	I	040
3. Marie M. Hostetter, Assistant Professor.....		954
4. A. L. Irion, Instructor (40% time).....		334
(See Psychology).....		(500)
(Total Salary).....		(834)
5. Kathryn L. Luther, Assistant.....		534
6. Mrs. Jane O. Heil, Assistant.....		534
7. Mrs. Berenice W. Karraker, Visiting Lecturer.....		600
8. Mrs. Lenna W. Schwabe, Visiting Lecturer.....		600
9. L. S. Thompson, Visiting Lecturer.....	I	000
10. R. B. Sealock, Visiting Lecturer.....	I	000
11. Lura E. Crawford, Visiting Lecturer.....		800
12. W. H. Jesse, Visiting Lecturer.....	I	000
13. Institute for Librarians in Service (Four speakers at \$100 each)	400	10 005

Mathematics

1. H. R. Brahana, Professor.....	I	777
2. D. G. Bourgin, Professor.....	I	500
3. H. J. Miles, Professor.....	I	333
4. M. M. Day, Associate Professor.....	I	166
5. C. W. Mendel, Associate Professor (50% time).....		666
6. _____, Associate Professor.....	I	111
7. Martha Hildebrandt, Visiting Lecturer.....	I	000
8. L. L. Steimley, Assistant Professor.....		955
9. Beulah M. Armstrong, Assistant Professor.....		955
10. Josephine H. Chanler, Assistant Professor.....		888
11. H. E. Vaughan, Assistant Professor.....		888
12. V. A. Hoersch, Assistant Professor.....		888
13. O. K. Bower, Assistant Professor.....		888
14. M. E. Munroe, Instructor.....		844
15. J. D. Landin, Instructor (50% time).....		422
16. W. A. Ferguson, Instructor.....		822
17. E. J. Scott, Instructor.....		809
18. W. F. Atchison, Instructor.....		780
19. Corinne R. Hattan, Instructor.....		693
20. Jewell E. Schubert, Instructor.....		693
21. Abraham Charnes, Instructor.....		666
22. Clarence Phillips, Assistant.....		693
23. W. L. Huffman, Assistant.....		577
24. J. R. Kinney, Assistant.....		577
25. L. L. Scott, Assistant.....		577

	<i>Salary</i>	
26. _____, Assistant.....	577	
27. _____, Assistant.....	533	
28. _____, Assistant.....	533	
29. _____, Assistant.....	533	
30. _____, Assistant.....	533	
31. _____, Assistant.....	533	
32. _____, Assistant.....	533	
33. _____, Assistant.....	533	26 476

Mechanical Engineering

1. C. H. Casberg, Professor.....	I 712	
2. C. W. Ham, Professor.....	I 618	
3. D. G. Ryan, Professor.....	I 512	
4. J. R. Fellows, Professor.....	I 423	
5. K. J. Trigger, Professor.....	I 423	
6. W. L. Hull, Associate Professor.....	I 200	
7. E. L. Broghamer, Associate Professor.....	I 112	
8. D. H. Krans, Associate Professor.....	I 112	
9. Francis Seyfarth, Associate Professor.....	I 112	
10. E. D. Luke, Associate Professor.....	I 112	
11. Everett Laitala, Associate Professor.....	I 112	
12. C. D. Greffe, Assistant Professor.....	I 023	
13. C. J. Starr, Assistant Professor.....	I 012	
14. L. E. Doyle, Assistant Professor.....	I 012	
15. R. N. McDonald, Assistant Professor.....	I 000	
16. E. F. Hebrank, Assistant Professor.....	924	
17. C. E. Derrough, Instructor.....	889	
18. C. H. McClay, Instructor.....	723	
19. J. W. Bayne, Instructor.....	723	
20. R. P. Strout, Instructor.....	667	
21. R. E. Beckett, Instructor.....	667	
22. F. R. Wunder, Instructor.....	667	
23. J. R. Carroll, Jr., Instructor.....	667	
24. Sherwin Stenn, Instructor.....	667	
25. J. L. Whisenand, Instructor.....	667	
26. R. L. Wehe, Instructor.....	667	
27. H. D. Bareither, Instructor.....	667	
28. W. M. Schultz, Instructor.....	667	
29. T. A. Coultas, Instructor.....	667	
30. B. W. Hill, Assistant.....	534	
31. G. L. Jenkins, Assistant.....	600	
32. G. F. Schrader, Assistant.....	600	
33. J. I. Morris, Assistant.....	600	
34. G. A. Polk, Assistant (50% time).....	267	
35. R. E. Ahern, Assistant.....	534	3I 559

Mining and Metallurgical Engineering

I. B. G. Ricketts, Assistant Professor of Metallurgical Engineering.....	I 112	I 112
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Music

1. W. G. Hill, Professor.....	I 334
2. R. H. Miles, Professor.....	I 334
3. Sherman Schoonmaker, Professor (60% time).....	800
4. B. R. Foote, Professor.....	I 334
5. D. A. Branigan, Associate Professor (33% time).....	467
6. H. C. C. Schmitt, Associate Professor.....	I 112
7. B. M. Goodman, Associate Professor.....	I 112
8. R. H. Swenson, Associate Professor.....	I 112
9. Eugene Weigel, Associate Professor.....	I 112

	<i>Salary</i>	
10. Mrs. Velma K. Wilson, Associate Professor.....	I 112	
11. A. D. Etlar, Associate Professor.....	I 112	
12. M. H. Hindsley, Associate Professor.....	I 245	
13. H. O. Sexton, Assistant Professor.....	889	
14. King Kellogg, Assistant Professor.....	983	
15. Beth Bradley, Assistant Professor (50% time).....	445	
16. L. E. Zirner, Instructor.....	867	
17. A. M. Carter, Instructor.....	667	
18. A. J. McDowell, Instructor.....	867	
19. Thelma E. Willett, Instructor (75% time).....	500	
20. Mary F. James, Assistant.....	534	
21. G. H. Hunter, Visiting Lecturer.....	667	
22. C. E. Sawhill, Visiting Lecturer.....	I 000	
23. H. N. Finch, Visiting Lecturer.....	I 000	
24. Erno Balogh, Visiting Lecturer.....	I 400	
25. Expense for Youth Orchestra Practice School.....	4 500	27 505

Nursery School

1. Mrs. Esther A. Black, Teacher (72% time).....	477	
2. E. Jean DeLaney, Teacher (72% time).....	477	
3. _____, Teacher (72% time).....	477	
4. _____, Teacher (72% time).....	572	
5. Mrs. Mary Helen Edwards, Assistant Teacher (72% time)...	381	
6. Mrs. Katharine S. Eklund, Assistant Teacher (72% time)...	381	
7. Bessie Mesken, Assistant Teacher (72% time).....	381	
8. Ann Kerrigan, Assistant Teacher (72% time).....	381	3 527

Philosophy

1. F. L. Will, Associate Professor.....	I 223	
2. B. J. Diggs, Assistant Professor.....	889	
3. I. M. Copilowish, Instructor.....	711	
4. N. M. Lawrence, Instructor.....	734	3 557

Physical Education for Men

1. G. T. Stafford, Professor (75% time).....	I 167	
2. T. K. Cureton, Jr., Professor (75% time).....	I 167	
3. D. R. Mills, Professor (12% time).....	333	
4. C. O. Jackson, Associate Professor (67% time).....	841	
5. H. D. Price, Associate Professor (33% time).....	407	
6. Raymond Eliot, Associate Professor (14% time).....	333	
7. W. H. Roettger, Associate Professor (14% time).....	228	
8. H. E. Kenney, Assistant Professor (50% time).....	604	
9. R. H. Johnson, Assistant Professor.....	I 067	
10. R. E. Shelton, Assistant Professor (50% time).....	500	
11. C. G. Knapp, Assistant Professor (33% time).....	356	
(See Education).....	(711)	
(Total Salary).....	(I 067)	
12. W. J. Huffman, Instructor (50% time).....	361	
13. D. E. Latham, Instructor.....	733	
14. A. W. Hubbard, Instructor.....	733	
15. R. J. Runkle, Assistant (25% time).....	156	
16. J. R. Bly, Assistant (25% time).....	150	
17. H. J. Montoye, Assistant (33% time).....	244	
18. R. A. Wilson, Assistant (25% time).....	133	9 513

Physical Education for Women

1. Mary F. Lawson, Assistant Professor (50% time).....	535
2. Carita Robertson, Assistant Professor.....	I 070

	<i>Salary</i>	
3. Mrs. Ruth R. Fox, Assistant.....	578	
4. Lorraine Mieschke, Assistant.....	578	
5. Ruth I. Hoover, Visiting Lecturer.....	900	3 661

Physics

1. G. M. Almy, Professor.....	I 945	
2. A. T. Nordsieck, Professor.....	I 556	
3. Andrew Longacre, Associate Professor.....	I 445	
4. G. F. Tape, Assistant Professor.....	I 278	
5. R. A. Becker, Assistant Professor.....	I 245	
6. R. D. Rawcliffe, Assistant Professor.....	I 178	
7. W. L. Bendel, Assistant (50% time).....	267	
8. W. L. Buck, Assistant (50% time).....	267	
9. W. A. Butler, Assistant (50% time).....	267	
10. Mrs. Gladys H. Fuller, Assistant (50% time).....	267	
11. J. W. Mihelich, Assistant (50% time).....	267	
12. Robert Stump, Assistant (50% time).....	267	
13. M. E. Wyman, Assistant (50% time).....	267	
14. C. J. Taylor, Jr., Assistant.....	534	
15. _____, Assistant (50% time).....	267	
16. _____, Assistant (50% time).....	267	
17. A. L. Atkins, Assistant (33% time).....	178	
18. H. H. Coburn, Assistant (33% time).....	178	
19. I. W. Janney, Assistant (33% time).....	178	
20. L. G. Mann, Assistant (33% time).....	178	
21. W. A. Michael, Jr., Assistant (33% time).....	178	
22. W. G. Moulton, Assistant (33% time).....	178	
23. R. E. Norberg, Assistant (33% time).....	178	
24. M. T. Pigott, Assistant (33% time).....	178	
25. W. W. Schoof, Assistant (33% time).....	178	
26. F. J. Shore, Jr., Assistant (33% time).....	178	
27. _____, Assistant (33% time).....	178	
28. _____, Assistant (33% time).....	178	13 720

Political Science

1. F. G. Wilson, Professor.....	I 612	
2. C. F. Snider, Associate Professor.....	I 167	
3. George Manner, Assistant Professor.....	889	
4. Phillip Monypenny, Assistant Professor.....	889	
5. N. F. Garvey, Instructor (25% time).....	167	
6. C. A. M. Ewing, Visiting Lecturer.....	I 000	5 724

Psychology

1. Herbert Woodrow, Professor and Head of Department.....	I 889	
2. G. D. Higginson, Professor.....	I 334	
3. J. C. Heston, Visiting Lecturer.....	I 000	
4. Mary K. Smith, Assistant Professor.....	I 084	
5. W. G. McAllister, Assistant Professor.....	983	
6. Gertrude L. Bates, Assistant Professor (50% time).....	534	
7. J. B. Cohen, Assistant Professor.....	982	
8. A. L. Irion, Instructor (60% time).....	500	
(See Library Science).....	(334)	
(Total Salary).....	(834)	
9. G. R. Grice, Instructor.....	834	
10. R. G. Smith, Jr., Assistant.....	534	
11. B. E. Fulk, Assistant (50% time).....	267	
12. C. A. Gibb, Visiting Lecturer.....	889	10 830

Social Welfare Administration*Salary*

1. Marietta Stevenson, Professor and Head of Division (50% time).....	750	
2. W. P. Simon, Associate Professor.....	I 245	
3. Madeline L. MacGregor, Associate Professor.....	I 245	
4. Edward Linzer, Assistant Professor.....	I 098	
5. D. Katharine Rogers, Assistant Professor.....	I 023	5 361

Spanish and Italian

1. Arthur Hamilton, Professor (90% time).....	I 367	
2. Angelina R. Pietrangeli, Assistant Professor.....	934	
3. J. S. Flores, Assistant Professor.....	934	
4. Mrs. Albertine W. Osgood, Instructor.....	694	
5. H. P. Reeves, Instructor (50% time).....	334	
6. Carlos Caridad, Instructor (50% time).....	334	
7. Mrs. Ruth C. Fosnaugh, Assistant (50% time).....	286	
8. Mary M. Hickey, Assistant (50% time).....	267	
9. Esther L. Vannice, Assistant (50% time).....	267	
10. Graciela Andrade, Assistant (50% time).....	267	
11. _____, Assistant (50% time).....	267	
12. Evelyn E. Uhrhan, Assistant (50% time).....	267	
13. Madelyn L. Rice, Assistant (50% time).....	267	
14. Mrs. Margaret W. Lewis, Assistant (50% time).....	267	
15. Mrs. Verna K. Townsend, Assistant (50% time).....	267	7 019

Speech

1. Grant Fairbanks, Professor.....	I 767	
2. B. W. Hewitt, Professor.....	I 467	
3. W. M. Parrish, Professor.....	I 334	
4. Severina E. Nelson, Associate Professor.....	I 112	
5. Wesley Swanson, Associate Professor.....	I 112	
6. O. A. Dieter, Assistant Professor.....	889	
7. L. S. Hultzén, Assistant Professor.....	I 112	
8. C. B. Owens, Assistant Professor.....	982	
9. W. W. Adams, Instructor.....	667	
10. C. S. Angell, Instructor.....	694	
11. K. W. Broadrick, Instructor.....	800	
12. Kenneth Burns, Instructor.....	694	
13. Lucilla J. Hall, Instructor.....	667	
14. Mrs. Naomi W. Hunter, Instructor.....	802	
15. Ida Levinson, Instructor.....	723	
16. L. W. Olson, Instructor.....	694	
17. Mrs. Marie O. Shere, Instructor.....	834	
18. Mrs. Beulah W. Swengel, Instructor.....	780	
19. O. M. Walter, Jr., Instructor.....	667	
20. Norma D. Diedrich, Assistant (50% time).....	267	
21. Johan R. Donald, Assistant (50% time).....	267	
22. Lois Frederick, Assistant.....	623	
23. J. J. Hasch, Assistant (50% time).....	267	
24. Nancy McKaig, Assistant (50% time).....	267	
25. G. A. Remington, Assistant.....	534	
26. Genevieve Richardson, Assistant.....	534	
27. Marjorie W. Swanson, Assistant.....	534	
28. H. H. Mamet, Assistant (56% time).....	300	
29. J. P. Leland, Visiting Lecturer.....	900	
30. Ned Donahoe, Visiting Lecturer.....	900	
31. Constance Welch, Visiting Lecturer.....	I 400	
32. Visiting Speech Correction Consultants.....	I 000	
33. Visiting Clinic Supervisor.....	534	
34. _____, Visiting Lecturer.....	500	
35. Wages.....	120	26 744

Theoretical and Applied Mechanics *Salary*

1. W. M. Lansford, Professor.....	I 333	
2. H. L. Langhaar, Associate Professor.....	I 333	
3. J. O. Smith, Associate Professor (50% time).....	633	
4. W. L. Collins, Associate Professor.....	I 222	
5. P. G. Jones, Assistant Professor.....	I 111	
6. W. E. Black, Assistant Professor.....	I 067	
7. R. L. Brown, Assistant Professor.....	I 011	
8. H. M. Fitch, Assistant Professor (50% time).....	506	
9. W. I. Mitchell, Instructor.....	867	
10. D. C. Broughton, Instructor.....	809	
11. W. G. Murphy, Instructor.....	809	
12. C. B. Monk, Jr., Instructor (50% time).....	404	
13. W. B. Sanders, Jr., Instructor.....	809	
14. S. I. Weiss, Instructor (50% time).....	367	
15. J. R. Snowden, Assistant.....	667	
16. T. M. Elsesser, Assistant.....	680	
17. C. E. White, Assistant.....	533	
18. E. H. Bell, Assistant.....	533	14 694

Zoology and Physiology

1. H. J. Van Cleave, Professor of Zoology.....	I 778	
2. R. R. Kudo, Professor of Zoology.....	I 500	
3. F. B. Adamstone, Professor of Zoology.....	I 445	
4. C. L. Prosser, Associate Professor of Zoology.....	I 333	
5. F. R. Steggerda, Associate Professor of Physiology.....	I 333	
6. R. M. Melampy, Associate Professor of Physiology.....	I 111	
7. S. C. Kendeigh, Associate Professor of Zoology.....	I 222	
8. B. V. Hall, Associate Professor of Zoology.....	I 111	
9. Lester Ingle, Assistant Professor of Zoology.....	I 022	
10. A. B. Taylor, Assistant Professor of Physiology.....	I 000	
11. V. J. Wulff, Assistant Professor of Physiology.....	945	
12. M. R. Matteson, Instructor in Zoology.....	880	
13. J. B. Kitzmiller, Instructor in Zoology.....	778	
14. _____, Assistant in Physiology (50% time).....	267	
15. Mrs. Ruth Edges, Assistant in Zoology (50% time).....	267	
16. M. B. Eyster, Assistant in Zoology (50% time).....	267	
17. Beatrice M. Flori, Assistant in Zoology (50% time).....	267	
18. H. W. Lewis, Assistant in Zoology (50% time).....	267	
19. J. F. McClellan, Assistant in Zoology (50% time).....	267	
20. C. A. Blomquist, Assistant in Zoology (50% time).....	267	
21. L. S. Miller, Assistant in Zoology (50% time).....	267	
22. C. W. Nixon, Assistant in Zoology (50% time).....	267	
23. J. D. Tiner, Assistant in Zoology (50% time).....	267	
24. Reuben Torch, Assistant in Zoology (50% time).....	267	
25. J. A. Sealander, Jr., Assistant in Physiology (50% time)....	267	
26. H. T. Wiebe, Assistant in Physiology (50% time).....	267	
27. _____, Assistant in Zoology (50% time).....	267	
28. _____, Assistant in Physiology (50% time).....	267	19 472
Unassigned salaries (to be assigned by the Dean).....		18 095
<i>Total, Urbana-Champaign Departments</i>		\$617 861

CHICAGO UNDERGRADUATE DIVISION**Biological Sciences**

1. D. L. Hopkins, Associate Professor.....	I 464	
2. J. F. Groves, Assistant Professor.....	I 250	
3. A. D. Pickett, Assistant Professor (50% time).....	500	
4. Peggy P. Muirhead, Instructor.....	756	
5. Alice Byrne, Instructor.....	750	

	<i>Salary</i>	
6. Mrs. Rita J. Faughnan, Instructor.....	750	
7. _____, Instructor.....	834	6 304

Commerce and Business Administration

1. R. D. Haines, Associate Professor of Accountancy.....	I 645	
2. W. D. Grampp, Assistant Professor of Economics.....	I 178	
3. C. H. Gillett, Assistant Professor of Economics.....	I 112	
4. Sarah M. Kabbes, Instructor in Accountancy.....	I 028	
5. W. J. Dunne, Instructor in Economics (80% time).....	778	
6. Janice Nystrom, Instructor in Economics.....	973	
7. H. H. Graf, Jr., Instructor in Economics.....	834	
8. Josephine A. Johnson, Instructor in Accountancy.....	834	
9. E. C. Knudson, Instructor in Economics (80% time).....	667	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(778)	
10. _____, Instructor in Economics.....	834	
11. H. G. Yankow, Instructor in Accountancy.....	834	
12. E. W. Berg, Instructor in Accountancy.....	778	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(889)	
13. Dorothy A. Eggebrecht, Instructor in Accountancy.....	778	
14. C. M. Larson, Assistant in Economics.....	778	
15. Winifred B. Geldard, Assistant in Economics.....	734	
16. J. L. Glojek, Assistant in Economics.....	667	14 452

Engineering

1. J. M. Gutnayer, Assistant Professor.....	I 512	
2. J. R. Schermerhorn, Assistant Professor (67% time).....	741	
3. R. M. Price, Assistant Professor (50% time).....	623	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(734)	
4. A. J. DeFilipps, Assistant Professor (25% time).....	278	
5. A. C. Cobb, Assistant Professor.....	I 067	
6. Ogden Livermore, Instructor.....	I 056	
7. A. F. Silkett, Instructor.....	I 000	
8. S. S. Silberg, Instructor.....	934	
9. J. F. Bates, Instructor.....	934	
10. F. A. Kahler, Instructor.....	845	
11. E. E. Burr, Instructor (67% time).....	556	
12. H. L. Mikolajczyk, Instructor (67% time).....	833	
13. Mrs. Dee M. Holladay, Instructor (67% time).....	556	
14. C. J. Michels, Instructor.....	800	
15. H. J. Johnson, Instructor.....	917	
16. W. K. LeBold, Instructor.....	756	13 408

Humanities

1. William M. Schuyler, Assistant Professor.....	I 167	
2. H. E. Smith, Assistant Professor (67% time).....	741	
3. Anna W. Kenny, Assistant Professor (50% time).....	556	
4. W. N. Thompson, Assistant Professor.....	I 167	
5. E. S. Willner, Assistant Professor (67% time).....	704	
6. Harriet E. Cowles, Instructor.....	867	
7. J. B. Fuller, Instructor.....	I 000	
8. Helen J. Hovde, Instructor (50% time).....	500	
9. Margaret R. Henderson, Instructor (83% time).....	834	
10. Sara C. Niederman, Instructor (50% time).....	500	
11. Beatrice S. Timmis, Instructor.....	I 000	
12. Gleah D. Brown, Instructor.....	945	

	<i>Salary</i>	
13. Mrs. Ferdina J. Capparelli, Instructor.....	889	
14. Martha Q. Denny, Instructor (83% time).....	741	
15. Laurette A. Kirstein, Instructor (67% time).....	556	
16. Sylvia Pinsky, Instructor (67% time).....	556	
17. Blanche B. McGuire, Instructor.....	834	
18. Joan E. Byam, Instructor (50% time).....	389	
19. Phyllis W. Ogden, Instructor.....	778	
20. Kathryn H. Quinlan, Instructor.....	778	
21. Mrs. Elizabeth V. Wright, Instructor (67% time).....	519	
22. Mrs. Frances M. Goulson, Instructor (50% time).....	389	
23. A. J. Hartoch, Instructor.....	778	
24. Maurita F. Willett, Instructor (50% time).....	375	
25. Mrs. Eleanor K. Hipple, Instructor (50% time).....	334	
26. Mrs. Lucille J. Webster, Instructor (50% time).....	361	
27. Guinevere G. Griest, Instructor (50% time).....	334	
28. Johanna Braunfeld, Instructor (67% time).....	519	19 111

Mathematics

1. F. S. Nowlan, Visiting Professor.....	I 334	
2. J. J. Corliss, Associate Professor (83% time).....	I 360	
3. Evelyn Frank, Assistant Professor.....	I 111	
4. Winifred V. Berglund, Instructor.....	I 000	
5. Karl Johannes, Instructor.....	I 000	
6. Mrs. Madeleine P. Grenard, Instructor (83% time).....	787	
7. L. L. Pennisi, Instructor.....	889	
8. Rose L. Hornacek, Instructor (83% time).....	648	
9. Grace M. Nolan, Instructor (83% time).....	625	
10. Alice J. Froseth, Instructor (83% time).....	625	
11. I. K. Feinstein, Instructor (83% time).....	602	
12. Mrs. Helen W. Sears, Instructor (83% time).....	579	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(690)	
13. C. C. Wilson, Instructor.....	667	
14. Mrs. Lois B. Stelling, Instructor.....	667	II 894

Physical Education

1. Helen M. Barton, Assistant Professor.....	I 195	
2. Dixon B. Keyser, Instructor.....	778	
3. Inez Nagai, Instructor.....	750	
4. L. L. Gedvilas, Assistant.....	640	3 363

Physical Sciences

1. C. R. Meloy, Assistant Professor.....	I 467	
2. B. J. Babler, Assistant Professor.....	I 223	
3. Eunice M. Moore, Assistant Professor.....	I 111	
4. F. M. Stubblefield, Assistant Professor.....	I 223	
5. W. K. Weaver, Assistant Professor.....	I 387	
6. J. M. Zeimer, Instructor.....	834	
7. S. L. Kell, Instructor.....	834	
8. Rudolph Rabin, Instructor.....	834	
9. F. L. Koranda, Instructor.....	778	
10. Cecil Schwartz, Instructor.....	750	
11. Martha H. Mackin, Instructor (50% time).....	356	
12. P. A. Heffernan, Instructor (50% time).....	334	
13. Julius Wagman, Instructor (50% time).....	334	
14. Jeanne Kiley, Instructor (50% time).....	334	
15. P. R. Wright, Instructor.....	I 000	
16. R. L. Miller, Instructor (50% time).....	334	13 133

Social Sciences		<i>Salary</i>
1. H. W. Barber, Associate Professor.....	1	267
2. D. J. Morris, Assistant Professor.....	1	167
3. A. D. Cutshall, Assistant Professor (83% time).....		996
4. Mrs. Wanda N. Gum, Assistant Professor.....	1	111
5. E. A. Lipman, Assistant Professor.....	1	056
(See Student Personnel and Guidance).....		(111)
(Total Salary).....	(1	167)
6. S. L. Jones, Assistant Professor.....		889
7. Mrs. Mildred S. Finney, Instructor (83% time).....		602
8. Mrs. Virginia W. Searls, Instructor (83% time).....		646
9. P. E. Siegle, Instructor.....		750
(See Student Personnel and Guidance).....		(111)
(Total Salary).....		(861)
10. A. J. Hotz, Instructor.....		800
11. G. P. Stone, Instructor (50% time).....		334
		9 708

Student Personnel and Guidance		
1. R. M. Price, Staff Counselor (25% time).....	111	
(See Engineering).....		(623)
(Total Salary).....		(734)
2. E. A. Lipman, Staff Counselor (25% time).....	111	
(See Social Sciences).....		(1 056)
(Total Salary).....	(1	167)
3. E. C. Knudson, Staff Counselor (25% time).....	111	
(See Commerce and Business Administration).....		(667)
(Total Salary).....		(778)
4. E. W. Berg, Staff Counselor (25% time).....	111	
(See Commerce and Business Administration).....		(778)
(Total Salary).....		(889)
5. Mrs. Helen W. Sears, Staff Counselor (25% time).....	111	
(See Mathematics).....		(579)
(Total Salary).....		(690)
6. P. E. Siegle, Staff Counselor (25% time).....	111	
(See Social Sciences).....		(750)
(Total Salary).....		(861)
<i>Total, Chicago Undergraduate Division</i>		666
		\$ 92 039

GALESBURG UNDERGRADUATE DIVISION

Commerce and Business Administration		
1. D. W. Arnold, Instructor.....	800	
2. C. H. Jackman, Instructor.....	778	
3. J. E. Elbert, Instructor.....	667	2 245

Engineering Sciences		
1. F. W. Trezise, Assistant Professor and Chairman (50% time).....	524	
2. O. C. Estes, Instructor.....	800	
3. E. W. Siefert, Instructor.....	800	
4. H. C. Nelson, Instructor (50% time).....	400	
5. Harvey Mullen, Assistant (50% time).....	356	
6. J. H. Johnston, Assistant.....	689	3 569

Humanities		
1. W. E. Skidmore, Assistant Professor.....	956	
2. D. R. Roberts, Assistant Professor (50% time).....	445	
3. Beulah J. Charmley, Instructor (50% time).....	423	
4. R. Y. Robb, Instructor.....	778	
5. G. E. Jones, Instructor (50% time).....	389	
6. Mary Donohue, Instructor (50% time).....	356	
7. J. R. Kupcek, Instructor (50% time).....	356	3 703

Mathematics		<i>Salary</i>
1. D. W. Snader, Professor and Chairman (50% time).....	762	
2. W. L. Pickard, Assistant Professor.....	1 067	
3. C. I. McSwane, Instructor.....	667	
4. L. O. Ritland, Instructor (50% time).....	389	
5. G. R. Glabe, Instructor (50% time).....	367	3 252
Natural Sciences		
1. F. G. Schrantz, Instructor (50% time).....	467	
2. H. J. Warren, Instructor.....	845	
3. R. F. Fries, Instructor.....	778	
4. J. H. Geyer, Instructor (50% time).....	400	2 490
Physical Education		
1. F. T. Siewert, Assistant Professor and Chairman (50% time)	477	
2. Garwood Braun, Instructor.....	600	1 077
Social Sciences		
1. P. G. Hubbard, Instructor.....	778	
2. A. W. Ahrens, Instructor (50% time).....	389	1 167
<i>Total, Galesburg Undergraduate Division.....</i>		\$ 17 503

CHICAGO PROFESSIONAL COLLEGES

Pharmacy	
1. E. R. Kirch, Associate Professor of Chemistry.....	1 156
2. L. E. Martin, Assistant Professor of Pharmacy.....	983
	2 130

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CHAPMAN AND CUTLER'S OPINION ON TAXATION

The Legal Counsel presented the following opinion of Chapman and Cutler on the power of the University to pay taxes assessed on its property.

May 26, 1948

*William Britton, Counsel
University of Illinois
314 Altgeld Hall
Urbana, Illinois*

DEAR SIR:

We have been considering the brief submitted by you and the inquiries directed to us by President Stoddard regarding the question of whether or not the local taxing bodies of De Kalb, Piatt, and Champaign Counties may validly levy taxes upon properties owned by the University of Illinois and located in said respective counties.

This problem involves the construction of the constitutional and statutory provisions with respect to the exemption from taxation of property owned by the state and its political subdivisions or any public body corporate which has been created as an instrumentality of the state.

The power of the General Assembly to exempt property from taxation arises under Section 3 of Article IX of the Constitution of the State, which provides as follows:

"The property of the state, counties, and other municipal corporations, both real and personal, and such other property as may be used exclusively for agricultural and horticultural societies, for school, religious, cemetery and charitable purposes, may be exempted from taxation; but such exemption shall be only by general law. In the assessment of real estate incumbered by public easement, any depreciation occasioned by such easement may be deducted in the valuation of such property."

Pursuant to the power conferred upon the General Assembly by this constitutional provision it has in Section 19 of the Revenue Act of 1939, as amended, granted exemptions from taxation of certain property, such exemptions (so far as they may possibly be applicable to property owned by the University) being found in subdivisions 1 and 5 of Section 19 of the Revenue Act of 1939, as amended (Ill. Rev. Stat., Ch. 120, Para. 500), said exemptions reading as follows:

"(1) All lands donated by the United States for high school purposes not sold or leased; all property of schools, including real estate on which the schools are located, and any other real estate used by such schools exclusively for school purposes not leased by such schools or otherwise used with a view to profit; and all lands, moneys or other property heretofore or hereafter donated, granted, received or used for public schools, college, seminary, university or other educational purposes and the proceeds thereof whether held in trust or absolutely****."

"(5) All property of every kind belonging to the State of Illinois."

There cannot be any doubt about the provision as to exemption from taxation being applicable to all property owned by the University prior to the adoption of the Constitution in 1870, and there also can be no doubt as to the exemption of property title to which vests in the State of Illinois or title to which vests in the University and is used exclusively for school and educational purposes.

There have been numerous decisions of the Supreme Court involving the exemption of property from taxation and quite a few decisions involving the properties of the University of Illinois. One of the earliest decisions involving the University of Illinois is found in *Illinois Industrial vs. Board of Supervisors of Champaign County, Illinois*, 76 Ill. 184, wherein the Supreme Court held that the property held by the University belongs to and is under the entire control of the State, and being the property of the State, the Constitution authorizes its exemption from taxation and that the General Assembly had exempted it.

There seems to have been no deviation in this principle in any of the later

cases and as late as 1943, in the case of *People vs. Barrett*, 382 Ill. 321, involving the University, the Supreme Court reiterated this principle and stated that the University could only acquire and hold property as Trustee and agent for the State and that all the property of the University of Illinois though held by the Board of Trustees belongs to the State.

While there have been some exceptions to the principle above stated, particularly in the *Olmsted* case, 328 Ill. 377, involving certain property held in trust by the Board of Trustees in Vermilion County, the principle enunciated in the *Industrial University* case and the *Barrett* case above cited nevertheless seems to be the law and there seems to be no doubt that all property, title to which is in the Board of Trustees of the University and used by the University is exempt, and if the courts adhere to the principle established in the *Industrial* case and the *Barrett* case above referred to, to the effect that the property of the University of Illinois though held by the Board of Trustees belongs to the State, all property, title to which is in the University, would be exempt from taxation under the provisions of the Constitution and the existing revenue law of the State.

There may be some question as to the exemption feature of certain properties held by the University where they are leased with a view to profit, or where they have been conveyed to the University in trust for certain purposes, particularly in view of the fact that in the *Barrett* case the Supreme Court held that the University is not a part of the state government, but that it has been created as a state agency and the corporate entity created is a public corporation.

The same is true of the University of Illinois Foundation. The Foundation is a corporation not for profit organized under the laws of the State to assist in developing and increasing the educational facilities of the University, and in reality has been created as an agency of the Board of Trustees of the University of Illinois, and it could very well be that if the Supreme Court followed the principle involved in the *Barrett* case it might hold that any properties belonging to the Foundation were held in trust for the State, in which case obviously the constitutional exemption and the legislative exemption found in the Revenue Act could be invoked for the benefit of any properties held by the Foundation.

In addition, it is our understanding that the Legislature has made no specific appropriation for payment of taxes. Under the *Barrett* case above referred to there is considerable question as to the authority of the Trustees of the University to apply appropriations for the payment of taxes in the manner contemplated without first having had an appropriation made by the Legislature, unless the courts specifically determine that certain properties are taxable and that by operation of law they are payable from any one or more of the pertinent objects for which appropriations were made for the biennium.

Under the circumstances, we do not believe the decisions of the court are sufficiently clear for us to recommend to the Board of Trustees payment of taxes on any of the properties without an appropriate decision by the Supreme Court involving the facts surrounding the ownership and use of the particular properties.

Very truly yours,
CHAPMAN AND CUTLER

After general discussion, and on motion of Mr. Williamson, the Legal Counsel was authorized to take whatever steps may be necessary to clarify and maintain the rights of the University in this matter.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board in executive session discussed the agenda for the meeting and took action on the following matters presented by the President of the University.

APPOINTMENT OF TURPIN CHAMBERS BANNISTER AS PROFESSOR AND HEAD OF THE DEPARTMENT OF ARCHITECTURE

(1) I request authority to appoint Dr. Turpin Chambers Bannister, now Dean of the School of Architecture and the Arts, and Head Professor in the Department of Architecture, Alabama Polytechnic Institute, as Professor and Head of

the Department of Architecture on indefinite tenure beginning September 1, 1948, at a salary of \$10,000 a year.

On motion of Mr. Williamson, this appointment was authorized as recommended.

LEAVE OF ABSENCE FOR PRESIDENT STODDARD

(2) According to present plans, I shall fly to Paris from New York City July 6, remaining there ten days as the American representative on the Executive Board of the United Nations Educational, Scientific, and Cultural Organization (UNESCO). I shall then spend four days at Oxford University as a guest of the British Universities Congress, representing the American Council on Education. On August 4 I have been asked to give a talk at an international universities conference to be held at Utrecht University, Holland. I should return to the United States by air August 6. Accordingly, I request a half month's leave with salary adjusted as previously for UNESCO, the other half of this trip to be a part of my vacation.

On motion of Dr. Meyer, this request was granted.

PROPERTY PURCHASE

(3) Purchase of the property at 305 North Prospect Avenue, Champaign, owned by Mrs. Ruth H. Rockwood, at a price of \$20,000 (seller to pay brokerage fee), is recommended as part of the special program of residence properties acquisition for faculty housing previously authorized by the Board of Trustees. This is a lot 71½' x 122' with a brick and stucco house consisting of living room, dining room, kitchen, study, large hall, and lavatory on first floor; four bedrooms, sleeping porch, and bath on second floor; stoker-fired coal furnace; gas water heater; garage. This property was originally priced at \$21,000, with an independent appraisal of \$20,000. The owner will accept the University's appraisal.

At its meeting on May 22 the Board authorized the purchase of four residence properties with the provision that one of them may be transferred to the Athletic Association if the Association decides to purchase it for rental to a member of the Athletic Department staff. The Athletic Association has elected to purchase one of those houses at \$19,500, which releases funds for another property acquisition by the University.

This matter was presented by Mr. Janata.

On motion of Mr. Williamson, this purchase was authorized as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Mr. McLaughlin, Mr. Nickell.

At this point, Mr. McLaughlin took his place with the Board.

PARTICIPATION OF FARM AND HOME ADVISERS IN UNIVERSITY RETIREMENT SYSTEM

(4) County farm and home advisers have requested an arrangement by which the salaries paid to them by county farm bureaus may be included as a basis for benefits to which they are eligible in the University Retirement System by virtue of their being members of the extension staff of the University College of Agriculture. The salaries of these persons are paid in part from State appropriations to the University, in part from Federal funds received by the University, and in part by the county farm bureaus.

Retirement System benefits are based on the amount of salary paid by the University. At the present time, therefore, such benefits are limited to the sums paid from State and Federal funds. To extend these benefits to include the total salary would necessitate that the county farm and home bureau deposit its share of the salary of each farm and home adviser with the University, for disbursement by it to the adviser. Since the entire salary would then be paid by the University, the benefits would be computed thereon. The farm bureau would also be required to pay the University the employer's contribution to the System covering the estimated cost of the employer's share of the benefits (estimated

at 8 per cent of salaries). Deductions from employees' salaries (now $3\frac{1}{2}$ per cent) would make up the remainder. Both of these contributions would then be remitted by the University to the Retirement System.

The matter has been discussed at length over a considerable period of time by representatives of the Extension Service, farm advisers, University officials, and officials of the Retirement System. A trust agreement is necessary between each farm bureau and the University covering the proposed arrangement. The form of trust agreement has been worked out by the Legal Counsel of the University and the Legal Adviser of the Retirement System. It has been accepted by fifty-six of the farm bureaus involved. Others are expected to follow. The home bureaus will take action later if the program is approved by the University. The Director of Agricultural Extension and the Comptroller recommend approval. In view of the relation of the county farm and home advisers to the University and the fact that they are members of our educational staff, and the fact that the cost of the added benefits would be borne to a large degree by the farm bureaus and the advisers, I concur and recommend that this be referred to the Committee on Agriculture for consideration and report to the Board.

The Comptroller commented on this proposal.

The matter was referred to the Committee on Agriculture as recommended.

WAGES OF OPERATING ENGINEERS IN CHICAGO DIVISIONS

(5) I present reports from the Director of Nonacademic Personnel and the Legal Counsel on the status of negotiations on the wages of operating engineers in the Chicago divisions.

Director Dickason, Professor Britton, and Dr. Ivy commented on this matter.

It was the opinion of the Board that the prevailing rate principle should be adhered to, and that the hospitals should be kept open as long as possible (see page 1153).

At this point, General Davis took his place with the Board.

SALE OF BOOK RIGHTS ON PUBLICATION OF SMALL HOMES COUNCIL CIRCULAR

(6) The William H. Wise Company, 50 West 47th Street, New York City, has offered the University of Illinois \$15,000 for book rights on a publication which will consist of twenty-one Small Homes Council circulars.

The Coordinator of the Small Homes Council and the Director of the University Press recommend acceptance of the offer. I concur and recommend that the Board of Trustees authorize either the direct sale of the copyright to the William H. Wise Company by the University or the assignment of the copyright to the University of Illinois Foundation for sale, whichever method is the more feasible, and that the proceeds be made available for the research program of the Small Homes Council.

On motion of Dr. Meyer, these recommendations were adopted, subject to the approval by the University Press of the content of the manuscript of the book.

PATENTABLE DISCOVERIES

(7) The University Research Board submits the following reports and recommendations on potentially patentable discoveries by members of the faculty:

1. Process for production of chlorine by Dr. H. F. Johnstone, Professor of Chemical Engineering. During World War II, Professor Johnstone was requested by the National Research Council to make a survey of nonelectrolytic processes for the production of chlorine which would be important in case of a serious shortage of electric power. In making this survey, he found a plan mentioned in old German literature which had previously been overlooked. This is the catalytic decomposition of chlorosulfonic acid in the liquid state to give sulfuryl chloride and sulfuric acid. This process has the advantage of using

materials which are already in large production. After the report was submitted the War Production Board had the process investigated by several research laboratories. At the same time Professor Johnstone undertook studies, in which he was assisted by two of his students, Messrs. R. J. Kallal and R. C. Johnson, and as a result of their work an improvement in the method was developed which was more promising than any of those developed by War Production Board contractors. Professor Johnstone wishes to publish the results of his work. Because of the interest of large chemical companies the question of possible patent protection arises.

Professor Roger Adams, Head of the Department of Chemistry, has recommended that the University not apply for a patent because there is considerable doubt that a patent can be obtained since there is already established prior art in this field. Aside from this, the University Research Board is of the opinion that the possibilities of any financial returns from such a patent are too remote to justify the expense of securing one.

2. Control mechanism for fatigue testing machine by Associate Professor Howard C. Roberts of the Department of Civil Engineering. Professor Roberts has designed a control mechanism for machines which test fatigue of metals and other materials. The control mechanism was designed to work together with a device for adjusting the load applied by the machine during its testing operation.

Dr. N. M. Newmark, Research Professor of Structural Engineering in the Civil Engineering Department, has expressed the opinion that while this device and an improved one which has not yet been constructed may be worth patenting, the utility of these devices is so limited that the financial returns from the patent would not justify the expense of securing one. The University Research Board concurs in this judgment.

The University Research Board recommends that the above discoveries be released to the discoverer in each case.

I concur.

On motion of Dr. Luken, these releases were granted as recommended.

CONTRACT FOR EXTENSION OF STEAM SERVICE FROM MAIN DISTRIBUTION SYSTEM TO VARIOUS BUILDINGS AT URBANA

(8) Bids were opened at 11:00 a.m. (C.D.S.T.) June 1, 1948, in the office of Sargent and Lundy, Engineers, Chicago, for the extension of steam service from the main distribution system to each of the various buildings now under construction at Urbana.

The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to the L. H. Prentice Company, Chicago, the lowest bidder, in the amount of \$131,814 less \$13,266 for omission of high pressure steam service to the Mechanical Engineering Building. This deduction is being recommended to bring the cost within available funds. High pressure steam will not be required in this building now but will be needed in the future when additions to the building are constructed.

I concur in these recommendations.

On motion of Mr. Williamson, this contract was authorized as recommended.

REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS ON WOMEN'S RESIDENCE HALL GENERAL CONTRACT

(9) The Board on May 22, 1948 (Minutes, pages 1094, 1113), referred to the Committee on Buildings and Grounds, for consideration and recommendation to the Board, a request of the Warner Construction Company for an adjustment in its general contract on the Women's Residence Hall at Urbana. The Committee met in Chicago on May 27, 1948, at 6:30 p.m. to consider this item.

Present: Frank H. McKelvey, Chairman, Mrs. Doris S. Holt, Park Livingston, Walter W. McLaughlin (members of the Committee); C. F. Murphy and C. P. Severns of Naess and Murphy, architects on the building; W. E. Britton, C. S. Havens, A. S. Davis (of the University architectural staff), and Lloyd Morey.

The Committee received copies of statements by L. A. Lawson, attorney for

the Warner Construction Company, and M. Alperin, Vice-President of the Warner Construction Company; a complete outline of the history of wage rates on this construction, concurred in by both the contractor and University officers; a report of a survey by Director Donald E. Dickason of rates in various cities; and a complete summary of the history of the facts and issues involved. All of this information was reviewed and discussed in detail.

Legal Counsel Britton stated that in his opinion the contract can not legally be changed in the manner proposed by the Warner Construction Company. Subsequent to the meeting of the Committee, he prepared a written opinion on the subject which will be made a part of this report.

After full discussion, the Committee voted unanimously to recommend that the Warner Construction Company be advised that the Board can not assent to the proposed changes in the contract requested by the Company.

On motion of Mr. Williamson, this recommendation was adopted.

EMPLOYMENT OF FOREIGN STUDENTS

(10) At the meeting of the Board on May 21, 1948 (Minutes, page 1093), I presented a request for revision of the policy of the University in regard to the employment of foreign students so as to permit their employment, subject to the regulations of the United States Immigration Service, when equally well-qualified American students were not available. This proposal was not approved by the Board. I feel that I did not present it adequately.

Since I believe that the immediate effect of cutting off the proposed services will be detrimental to the work and the standing of the University in various departments, I should like to review the situation briefly and to make a further recommendation. Up to June 28, 1940, no restrictions were in effect and many departments were strengthened by the availability of excellent students from foreign countries on part-time appointments. Even during the war the Board's policy was to permit the employment of foreign students who were citizens of countries with which the United States was allied. During the war the problem was not acute since international travel was out of the question. It now appears to be highly desirable to return to the pre-1940 status. There is no question of the illegal entry of nationals from former enemies and it is practically impossible for a known Communist to receive travel authority. All persons coming to this country are investigated both by the United States Immigration Service and the Federal Bureau of Investigation. In addition, on entering the employ of the University of Illinois they sign an affidavit of loyalty. In fact, the departments concerned report that their foreign students come from the stable and conservative families, often with a previous history of wealth.

The foreign students employed during the past year have been of extreme importance to the University at a time when skilled workers have been hard to obtain. It is felt by all concerned that to keep up war-time limitations would have a crippling effect, particularly in the language departments. For example, the French Department has had the services of five French assistants, of whom three are not prospective American citizens. In the Department of Spanish and Italian an effective program of instruction has been built up on the basis of securing informants from Latin America. During the present year they have come from Mexico, Chile, Colombia, and Brazil. Generally, it is not possible for Americans to replace such persons, who are in this country only for a few years and are glad to work on this basis.

Similarly, in some departments in which we have substantial research contracts we are, to some extent, dependent upon foreign assistants. In the Department of Electrical Engineering we have seven in important assignments: two from India, two from China, two from Switzerland, and one from Canada. The Department of Chemistry employs two expert Chinese engaged in fundamental rubber research under a grant. The Department of Civil Engineering has for years attracted a large number of foreign students. They have returned to their countries as great supporters of Illinois and of the United States. I can testify to this in the case of Dr. Mikishi Abe, who worked under Professor Talbot and is now one of the most distinguished engineers in Japan. He is in charge of the

whole reconstruction program. Even during the war he remained friendly to the United States and suffered greatly for his devotion. Professor N. M. Newmark has a Chinese student especially needed on a Navy research project and Professor W. M. Wilson has a Chinese student on a project with the Copper and Brass Research Association. Another Chinese is engaged in hydraulic research.

However, the above cases are simply illustrations. The plain fact is that the University of Illinois increasingly is a leader in research, not only in the United States but over the world. We are building up slowly a reputation which Harvard, Yale, and the Massachusetts Institute of Technology have cultivated at great pains and at great cost. While doing so we have ourselves profited richly from the services of able students. These students no longer can help themselves because of the unprecedented value of the American dollar. A truckload of Chinese money would not be enough to support one of these highly selected workers.

On June 7 I was appointed by Governor Dwight H. Green as a member of a Commission on Displaced Persons to conduct a survey of employment opportunities for displaced persons in Illinois. The churches of Illinois have taken particular leadership in the formation of this Commission but business, industry, labor, and education are also represented. I mention this only to indicate that there is a general feeling that steps should be taken better to connect the United States with the nationals of friendly countries.

I recommend, therefore, that the Board of Trustees rescind its war-time rules concerning the employment of foreigners, reverting to the policy in effect prior to June 28, 1940.

If the Board will approve this recommendation, Dean Louis N. Ridenour of the Graduate College will take upon himself the personal responsibility for examining all such appointees with respect to both their research standing and their political acceptability. Joining me in the recommendation above, in addition to Dean Ridenour, are Professor J. F. Jackson, Head of the Department of French; Professor John Van Horne, Head of the Department of Spanish and Italian; Professor W. C. Huntington, Head of the Department of Civil Engineering; and Professor Roger Adams, Head of the Department of Chemistry.

On motion of Mr. Williamson, the war-time rules with respect to the employment of foreigners were rescinded, and the President of the University was authorized to revert to the policies and practices in effect prior to June 28, 1940, under the conditions stated above.

INTERNAL OPERATING BUDGET FOR 1948-1949

(11) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1948, and for academic and administrative appointments beginning September 1, 1948. This budget has been prepared by the Provost and the Comptroller in accordance with policies approved by the President and in conference with deans, directors, and other administrative officers.

I recommend that:

1. This budget, covering the allocation of the University's operating income from all sources for the year beginning July 1, 1948, be approved (see Appendix, page 1213).

2. The President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income, to (a) make such changes and adjustments as are needed, (b) make such additional appointments as are necessary, subject to the provisions of the University Statutes, and (c) accept resignations as are offered. All such changes will be covered in the Comptroller's quarterly financial reports, or in reports of the Secretary of the Board on appointments.

The President, the Provost, and the Comptroller discussed the budget.

On motion of Mr. Davis, the internal operating budget for 1948-1949 was approved, authority was granted as requested, and the appropriations made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. Mc-

Kelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. Nickell.

**BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN,
1948-1949**

(12) The budget of the Division of Services for Crippled Children for the fiscal year beginning July 1, 1948, has been prepared by the Director of the Division, Dr. Herbert R. Kobes, and is endorsed by Vice-President A. C. Ivy. It is summarized as follows:

	<i>Salaries and Wages</i>	<i>Expense and Equip- ment</i>	<i>Total</i>
State appropriations.....	\$126 671	\$554 540	\$681 211
United States funds.....	<u>183 708</u>	<u>53 500</u>	<u>237 208</u>
<i>Total</i>	<u>\$310 379</u>	<u>\$608 040</u>	<u>\$918 419</u>

I recommend that:

1. This budget, covering the allocation of the Division's income from State appropriations and Federal grants for the fiscal year beginning July 1, 1948, be approved.

2. The President of the University be authorized in accordance with the needs of the Division and within its total income to (a) make such changes and adjustments as are needed, (b) make such additional appointments as are necessary, and (c) accept resignations as are offered.

On motion of Mr. Williamson, this budget was approved, authority was granted to the President as requested, and appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. Nickell.

OPEN SESSION

When the Board convened in open session at 2 p.m. on June 15, 1948, the same members and officials were present as before; also Director J. F. Wright, and, for the consideration of the rates of wages of operating engineers in the Chicago divisions, Mr. Anthon J. Imhahn, Second Vice-President of the International Union of Operating Engineers, A.F.L., and Mr. Charles E. Reid, Assistant Chief Operating Engineer at the Chicago Professional Colleges, Mr. Harry W. Pearce, Superintendent of Buildings and Grounds of the Chicago divisions, Mr. H. N. Cooley, Assistant to the Dean of the Undergraduate Division, and Mr. C. L. Williston, Manager of the Office of Public Information in the Chicago divisions.

During the presentation and discussion of the wages of operating engineers, Mr. Robert Gordon, State Director of Labor, was present.

WAGES OF OPERATING ENGINEERS IN CHICAGO DIVISIONS

President Fornof announced that the Board had invited Mr. Anthon J. Imhahn, Second Vice-President of the International Union of Operating Engineers, A.F.L., and President of Local 399 of the same union, to appear before the Board for the purpose of making a statement of his reasons for requesting an increase in wages for operating engineers in the Chicago divisions. President Fornof then stated that the Board was glad to afford Mr. Imhahn this public hearing and that Mr. Imhahn was present. He then asked the Legal Counsel, Mr. Britton, to conduct the hearing.

Mr. Britton then introduced Mr. Imhahn who read a prepared statement in support of his position and he also spoke extemporaneously. Mr. Imhahn was shown a statistical summary, prepared by Director Dickason, of wage rates paid to operating engineers by a large number of employers in various lines of business and service, including a number of governmental agencies in the Cook County area. This summary showed a higher wage level for operating engineers employed by governmental agencies than it did of operating engineers employed by private employers. Mr. Imhahn's contention was that the wage rates paid by the University of Illinois to its operating engineers should be fixed with reference to wages paid by public agencies rather than by the wage rates paid by private employers.

Robert L. Gordon, Director of the Illinois Department of Labor, testified that it was the policy of the State in the fixing of wages for operating engineers to use as a basis therefor the rates paid by employers, both governmental and non-governmental, where the duties of such employees were most nearly alike.

Mr. Charles E. Reid who accompanied Mr. Imhahn also testified.

Director Dickason testified pointing out that the policy of the University under which he was directed to negotiate wage rates was that of the prevailing wage rate in the community, and he supported the statistics of wage rates prepared by him with testimony as to how they were obtained.

On the conclusion of the hearing, Mr. Livingston moved that the Board request President Stoddard and Mr. Imhahn to undertake the settlement of the issues by negotiations and that in the event that they were unable to agree, they agree upon an arbitrator to assist in the settlement of the issue subject to the acceptance of the proposed settlement by the Union and by the Board of Trustees. Mr. Imhahn stated that if this motion carried, this procedure was agreeable to him.

The motion was duly seconded and carried.

President Fornof expressed the appreciation of the Board to Mr. Imhahn, whereupon he, his associate, Mr. Reid, and Director Gordon withdrew.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the following matters presented by the President of the University.

BUDGET OF ATHLETIC ASSOCIATION

(1) The Director of Intercollegiate Athletics submits on behalf of the Board of Directors of the Athletic Association the proposed budget of the Association for 1948-1949, which is summarized as follows, with comparative figures for the preceding year:

	1947-1948		1948-1949
	Original Estimate	Revised Estimate	Proposed
Income	\$554 505	\$713 873	\$636 740
Expenditures:			
Budget appropriations	552 406	563 629	636 144
Special appropriations		101 719	
Total	(552 406)	(665 348)	(636 144)
Excess of income over expenditures	\$ 2 099	\$ 48 525	\$ 596

On July 1, 1947, the Association had a net operating surplus of \$225,047, a reserve of \$50,955 for maintenance and replacement of plant, and a reserve of \$28,283 for equipment replacement. It is estimated that on June 30, 1948, the operating surplus will be \$312,004, the reserve for plant maintenance and replacement will be \$12,523, and the reserve for equipment replacement will be \$28,283.

The budget has been examined by the Comptroller, and all salaries have been reviewed by the President; those salaries paid jointly by the Athletic Association and the School of Physical Education are concurred in by the Director of the School of Physical Education.

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 estimated income, such changes to be reported to the Board of Trustees.

On motion of Mr. Williamson, this budget was approved and authority was given as recommended.

APPOINTMENT OF JOHN GORDON PACE AS PERSONNEL MANAGER OF THE ATHLETIC ASSOCIATION

(2) The Board of Directors of the Athletic Association has appointed John Gordon Pace, now a member of the faculty of the Physical Education Department and baseball coach at Northern Illinois State Teachers College, De Kalb, as Personnel Manager of the Athletic Association beginning July 1, 1948, at an annual salary of \$5,000.

I recommend confirmation of this appointment.

On motion of Mr. McKelvey, this appointment was confirmed.

APPOINTMENT OF DR. STEWART S. CAIRNS AS HEAD OF THE DEPARTMENT OF MATHEMATICS

(3) I recommend the appointment of Dr. Stewart S. Cairns, now Professor and Head of the Department of Mathematics at Syracuse University, as Professor and Head of the Department of Mathematics on indefinite tenure beginning August 1, 1948, at a salary of \$11,000 a year.

On motion of Mr. Livingston, this appointment was made as recommended.

LABORATORY EQUIPMENT FOR NEW CHEMISTRY BUILDING

(4) Bids have been received by the Physical Plant Department for laboratory equipment to be specially constructed and installed in the new Chemistry Building at Urbana. The aggregate of low bids received for both manufacture and installation is approximately \$571,000. Three bids were received on the manufacture of the equipment. In five of the six bids for installation, however, only one bid was received for each type of service.

The maximum amount available for the purchase and installation of equipment in the State appropriation for this building is \$300,000. The lowest bid for the manufacture of the equipment is that of the Kewaunee Manufacturing Company, \$276,879.60. Hence, practically the entire amount now available is needed to cover the contract for the manufacture of the equipment, not including installation.

The Chemistry Department recommends that there be no change in specifications and that the contract for equipment be let to the lowest bidder in accordance with the bids received. If that procedure is followed, additional funds of about \$271,000 (based on bids received) would be necessary in future appropriations to provide for installation of the equipment. If the contract for equipment is made as recommended, this additional amount should be a high priority item in the 1940-1951 biennial capital funds.

The Physical Plant Department recommends that all bids for installation be rejected and that new bids be requested at a later date.

After a careful review of the problem, I recommend that the contract for the manufacture of the equipment be awarded to the lowest bidder, the Kewaunee

Manufacturing Company, in the amount of \$276,879.60 (excluding an alternate bid providing a reduction of \$19,568.50 which is considered undesirable); that all other bids received on this project be rejected; and that the funds needed to complete the installation of this equipment be included in the biennial capital budget for 1949-1951.

On motion of Mr. McLaughlin, these recommendations were approved and adopted.

REMODELING IN SMITH MUSIC HALL BASEMENT

(5) Bids have been received for the remodeling in the basement of Smith Music Hall to provide three additional studios and some remodeling in Lincoln Hall basement for storage space for material which must be removed from Smith Music Hall.

The Director of the Physical Plant Department and the Comptroller recommend the award of a contract to the lowest bidder, Kuhne-Simmons Co., Inc., in the amount of \$9,808.

The Board of Trustees has previously assigned funds for this project.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute a contract with Kuhne-Simmons Co., Inc.

On motion of Mrs. Holt, the execution of this contract was authorized as recommended.

REMODELING TEMPORARY BUILDINGS FOR STAFF HOUSING

(6) The need for additional housing for staff in the Urbana-Champaign departments is still acute. It is possible to release three temporary buildings on the Drill Field which can be remodeled to provide nine apartments. Two of these buildings are now being used as warehouses, so that only one building previously used for student housing would be transferred. The cost of remodeling is estimated at \$32,000.

Bids have been secured for work to be done by outside contractors. The Physical Plant Department and the Comptroller recommend the following awards to the lowest bidders:

E. N. DeAtley, Champaign, general contract.....	\$15 943
Square Deal Electric Company, LaPorte, Indiana, electrical work.....	1 350
Reliable Plumbing & Heating Company, Champaign, plumbing work.....	9 221

I recommend an appropriation of \$32,000 from the General Reserve Fund, and the award of the above contracts as recommended.

On motion of Mr. Williamson, contracts were awarded and the appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

CONTRACT FOR BROAD WALK ON CARR AVENUE ON CENTRAL CAMPUS

(7) For many years campus plans have included the construction of a concrete broad walk on the east side of the central campus in front of the Noyes Laboratory of Chemistry and Davenport Hall, from Harker Hall at the north to the Auditorium at the south. The time has now come for this improvement. The old walks are narrow, in a bad state of repair, and are a hazard. With the construction of the Chemistry and other buildings, increase in pedestrian traffic will require a new and wider walk. It will match the walk on Burrill Avenue.

The site of the proposed new walk is already lined with trees planted and maintained from funds donated for them by the late Robert F. Carr, Class of 1893, a former member and President of the Board of Trustees. The avenue was named "Carr Avenue" by the Board of Trustees. Lighting is already installed.

Bids have been taken on the construction of this walk. The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the Raymond Construction Company, Champaign, the lowest bidder in the amount of \$11,720. Funds are budgeted for this work.

I concur and recommend that the Secretary of the Board and the Comptroller be authorized to execute a contract with the Raymond Construction Company.

On motion of Mr. McLaughlin, this contract was authorized as recommended.

**AWARD OF CONTRACT FOR INSULATION ON
ABBOTT POWER PLANT ADDITION PIPING**

(8) Bids were received for insulation on the Abbott Power Plant addition piping. The Comptroller and the Director of the Physical Plant Department recommend the award of the contract to the lowest bidder, the Asbestos and Magnesia Materials Company of Chicago, on the basis of their firm bid of \$27,648.

Funds are available in the State appropriation for the Power Plant addition.
I concur.

On motion of Mr. Livingston, this contract was awarded as recommended.

**AWARD OF CONTRACTS AND PURCHASE OF PIPE FOR
GOLF COURSE CONSTRUCTION**

(9) The Board of Directors of the Athletic Association requests approval of the award of a contract in the amount of \$166,924.58 for the construction of a new golf course to C. D. Wagstaff and Company of Glenview, Illinois, the lowest bidder on the project. The Comptroller has examined all bids and recommends approval of the award of the contract to C. D. Wagstaff and Company.

Specifications for the new golf course at the Kimmel Farm to be developed by the Athletic Association provide that the Association shall furnish the pipe required, amounting to 25,050 feet of varying sizes. The Association has invited bids from all sources of supply and has found only one source that will accept an order and assure delivery by July 1, 1948. The contractor has stated that the pipe must be available by that time if the work is to be advanced sufficiently to open the course in the 1949 season.

The Board of Directors of the Athletic Association requests authority to purchase pipe from the Columbia Pipe Supply Company of Chicago at their quoted prices and approval of an appropriation of \$33,000 to cover the cost of pipe, transportation, and hauling to the course.

Approval of this recommendation is requested.

On motion of Mr. McKelvey, the award of contract was approved and the appropriation and the purchase of pipe were authorized as requested.

**ADDITIONS TO CONTRACT WITH JOHN FELMLEY COMPANY FOR
GENERAL WORK ON CHEMISTRY AND CHEMICAL
ENGINEERING BUILDING**

(10) The Department of Chemistry has recommended a number of changes in the new Chemistry Building not originally specified but now considered essential. These changes would involve an addition of \$5,590.88 to the contract with the John Felmley Company for the general construction work. The Director of the Physical Plant Department and the Comptroller recommend these additions to the contract. Funds are available in the State appropriation for the construction of this building.

I concur and request that the Comptroller and Secretary of the Board be authorized to execute these changes.

On motion of Mr. McLaughlin, these changes in contract were authorized as recommended.

**ADDITIONS TO GENERAL CONTRACT FOR ELECTRICAL
ENGINEERING BUILDING**

(11) Additions of \$2,924.60 to the general contract with the John Felmley Company for the construction of the Electrical Engineering Building are recommended for (1) changing the interior of Room 219 from a research room to a room for classes in illuminating engineering, and (2) furnishing and installing exterior lighting fixtures and railings around the main entrance platform.

Funds are available in the State appropriation for the Electrical Engineering Building.

I recommend that the Secretary of the Board and the Comptroller be authorized to execute these changes.

On motion of Mr. Livingston, these changes in contract were authorized as recommended.

**ADDITION TO CONTRACT FOR ELECTRICAL EQUIPMENT
INSTALLATION AT ABBOTT POWER PLANT**

(12) The Director of the Physical Plant Department and the Comptroller recommend an addition of \$1,628.05 to the contract of the A. S. Schulman Electric Company for the electrical equipment installation at the Abbott Power Plant, to provide for the installation of additional pumps and rearrangement of controls.

Funds are available for this addition in the State appropriation for enlargement of the Power Plant.

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

On motion of Mr. McKelvey, this addition to contract was authorized as recommended.

**ADDITION TO CONTRACT FOR SUBSTRUCTURE FOR
ABBOTT POWER PLANT ADDITION**

(13) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$3,064.17 in the contract with Kuhne-Simmons Company, Inc., for the substructure work in the construction of the Power Plant addition to cover revisions of plans which were made after the bids were submitted.

Funds are available in the State appropriation for the Power Plant addition.

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

On motion of Mr. Williamson, authority to execute contract for this change was given as recommended.

**APPROPRIATION AND AWARD OF AIR-CONDITIONING CONTRACT
FOR RADIOCARBON LABORATORY**

(14) On April 10, 1948 (Minutes, page 1070), the Board of Trustees appropriated \$6,000 for the purchase of equipment for the Radiocarbon Laboratory at Urbana, with the understanding that additional funds for remodeling of Room 125.2 Davenport Hall for this project would be requested when accurate estimates were available. The Physical Plant Department has secured an estimate of \$16,047 for all construction costs.

The Committee on Special Appropriations and Nonrecurring Expenditures recommends such an appropriation.

Bids have been received for the air-conditioning work. The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to Schroeder's of Champaign, the lowest bidder, in the amount of \$8,990.

I concur and recommend (1) an appropriation of \$16,047 for remodeling, and (2) that the Comptroller and the Secretary of the Board be authorized to execute a contract with Schroeder's.

On motion of Mr. Livingston, the execution of this contract was

authorized and the appropriation was made, by the following vote: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(15) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Generating equipment for Abbott Power Plant.....	\$ 49 220
(This is the partial cost of a new generator needed to increase the power production capacity of the Abbott Power Plant. The cost of a 7,500 KVA turbo-generator is estimated at \$1,215,280. Funds for this will be included in the 1949-1951 biennial capital budget but by making a contract now delivery will be expedited by more than one year. The estimated expenditure required on this project during 1948-1949 is \$49,220; the remainder will be included in the 1949-1951 budget.)	
2. Improvement of Springfield Avenue, Urbana, adjoining University property	40 000
(This represents the University's share of the cost of repaving and widening of Springfield Avenue, Urbana, from Western Avenue to Wright Street, a distance of approximately 11 blocks.)	
3. Remodeling and equipment in Illinois Eye and Ear Infirmary (to establish a branch of the Research and Educational Hospitals Pharmacy)	15 000
4. Equipment for Agricultural Engineering Department.....	13 500
5. Equipment for Geology Department.....	11 000
6. Modernization and equipment in University High School.....	10 020
7. Tennis courts for University High School (to be constructed at north end of Illinois Field between the baseball grandstand and the north boundary fence).....	8 000
8. Equipment for Business Office, Urbana and Chicago divisions.....	7 585
9. Equipment for Library.....	6 065
10. Equipment for Tabulating Machines division.....	5 178
11. Equipment for Agronomy Department.....	3 400
12. Equipment (student lockers) for College of Dentistry.....	3 060
	<u>\$172 028</u>

These proposed improvements have been carefully studied by the Committee on Special Appropriations and Nonrecurring Expenditures. Its reports giving details of the reasons for these improvements are submitted herewith.

I concur and recommend that these appropriations be made from the 1947-1948 General Reserve Fund to the extent that funds are available therein and the remainder from the General Reserve Fund for 1948-1949, and that all of these appropriations be made available until June 30, 1949.

On motion of Mr. Livingston, these appropriations were made as recommended, subject to check by President Stoddard's office and the Committee on Buildings and Grounds of the item for improving Springfield Avenue. The vote was as follows: Aye, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

AUTOMOBILE INSURANCE

(16) Motor Vehicle Liability Insurance is needed effective July 1, 1948, date of expiration of present insurance, for one year, providing limits of \$25/50,000 bodily injury and \$5,000 property damage on the fleet of automobiles, trucks, buses, and motor-propelled equipment owned and operated by the University at

all locations, including hired and non-owned motor vehicles used in the pursuit of University business.

Bids were prepared and submitted to sixty-eight mutual and stock insurance companies; also advertisements were inserted in various daily papers; four bids were received.

The Director of Purchases, the Director of the Physical Plant, and the Comptroller recommend that the award be made to Richard C. Knight of Chicago, representing the Travelers Indemnity Company, on the basis of the lowest bid of \$3,224.65.

On motion of Mrs. Holt, this award was made as recommended.

PURCHASES

(17) The University of Illinois Statutes provide that purchases shall be made on the basis of competitive prices wherever practicable, quality, suitability, and service considered. Purchases amounting to \$1,000 or more made from general funds or unitemized appropriations shall be submitted to the Board of Trustees or to the Executive Committee, unless, in the opinion of the President of the University, urgent necessity exists that requires immediate action, in which case the President shall act and report promptly to the Board.

On motion of Mr. Williamson, these purchases were authorized as recommended (see Appendix, page 1210).

SITE FOR NEW Y.M.C.A. BUILDING IN CHICAGO

(18) The President of the Board of Trustees received and referred to the President of the University a letter from the President of the Medical Center Commission requesting that the Board of Trustees concur in the construction of a new Y.M.C.A. Building at 1933-53 West Polk Street, Chicago, which is within the area tentatively allocated for the future expansion of the University of Illinois and other institutions. The present "Professional Colleges Y.M.C.A." Building will be demolished to make way for the Congress Expressway. In view of this, the Y.M.C.A. is studying the future needs of the Medical Center District and the Medical Center Commission has offered its cooperation.

This proposal was referred to the University Building Program Committee for study. The Committee recommends that the University concur in the selection of this site for the new Y.M.C.A. Building subject to the following conditions:

1. That the Y.M.C.A. continue making an allotment of space in this building to students from the University of Illinois Professional Colleges comparable with the allotment now being made in the present building.

2. That the Y.M.C.A. endeavor to include in its ultimate program the Chicago Board of Education Warehouse, which adjoins the proposed building site, to insure a *suitable future development* of this area.

3. That the University offer to release for a building site for the Y.M.C.A. the land required by it, either through sale to the Y.M.C.A. or by exchange with the Medical Commission for other property desired by the University, providing the proposed new Y.M.C.A. building project is carried out on the proposed site.
I concur in these recommendations.

On motion of Mrs. Holt, these recommendations were approved and adopted.

AWARD OF CONTRACT IN CONNECTION WITH ELECTRICAL DISTRIBUTION SYSTEM IN CHICAGO

(19) Bids were received for the construction of electrical duct runs and the extension of an existing switchroom in connection with the construction of the electrical distribution system for the Chicago Professional Campus.

Funds are available in the State appropriation for this program.

The Director of the Physical Plant and the Comptroller recommend the award of the contract to the lowest bidder, the R. V. Monahan Company, in the amount of \$54,619.

I concur.

On motion of Mr. Livingston, this award was made as recommended.

INVESTMENTS

(20) The Finance Committee reports the following transactions involving securities:

PURCHASES:		ENDOWMENT FUNDS	
	U. S. Series G 2½% Bonds.....	\$15 000 00	
	Elgin, Joliet & Eastern 3¼% First Mortgage Bonds at 105 (\$20,000 par)	21 000 00	
	Pacific Gas & Electric Rights, 20 shares Common Stock at \$25....	500 00	
SALES:			
	U. S. Treasury 2½% Bonds 1969-1964.....	15 000 00	
	Phillips Petroleum Co., 200 rights.....	210 61	
EXCHANGES:		STUDENT LOAN FUNDS	
\$30,000	U. S. of A. Cert. of Indebt. ⅞% Series D, due April 1, 1948, for \$30,000 U. S. of A. Cert. of Indebt. 1⅛% Series D, due April 1, 1949.		
\$25,000	U. S. of A. Cert. of Indebt. ⅞% Series H, due September 1, 1947, for \$25,000 U. S. of A. Cert. of Indebt. ⅞% Series H, due July 1, 1948.		
\$25,000	U. S. of A. Cert. of Indebt. ⅞% Series C, due March 1, 1948, for \$25,000 U. S. of A. Cert. of Indebt. 1⅛% Series C, due March 1, 1949.		
\$25,000	U. S. of A. Cert. of Indebt. ⅞% Series F, due July 1, 1947, for \$25,000 U. S. of A. Cert. of Indebt. ⅞% Series F, due July 1, 1948.		
\$15,000	U. S. Treasury 1¾% Bonds due June 15, 1948, for \$15,000 U. S. Treasury 1⅞% Bonds due June 1, 1949.		

This report was received for record.

APPRECIATION OF PARK LIVINGSTON

Mrs. Holt presented the following:

The Board of Trustees and the Executive Staff of the University of Illinois hereby record their appreciation of the fairness with which Mr. Park Livingston has conducted the affairs of the office of President of the Board during the past five years, and of the enthusiasm and whole-hearted effort of his work, and the personality that has won for him the respect and friendship of his colleagues.

We feel fortunate in having his effective leadership over the years, and extend our hearty wishes that he may continue to enjoy the well-earned fruits of his successful career.

On motion of Mrs. Holt, this expression of appreciation was adopted, and the Secretary was instructed to send a certified copy to Mr. Livingston.

ATTORNEY FOR UNIVERSITY IN REGISTRY AND TRANSFER OF JERSEY CATTLE

The Secretary presented a request from the Department of Dairy Production that Assistant Professor E. E. Ormiston of the Department of Dairy Production be designated "attorney in fact" for the purpose (and this purpose only) of signing certain papers to be filed with the American Jersey Cattle Club in connection with the registry and transfer of purebred Jersey cattle owned by the University. The Board designated Professor W. W. Yapp to sign such papers in 1945 (Minutes, August 29, 1945, page 638). Professor Yapp will be on sabbatical leave of absence for six months beginning August 1, 1948. His power of attorney is to lapse when Professor Ormiston qualifies.

On motion of Mr. McLaughlin, the Secretary was authorized to execute for the Board a limited power of attorney to E. E. Ormiston in the form required.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 1163).
2. Graduate Scholars and Fellows (page 1165).
3. Resignations and declinations (page 1167).
4. Lists of degrees approved by the University Senate to be conferred at Commencement June 18, in Chicago, and June 19 and 20, in Urbana (page 1168).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

JOHN R. FORNOF
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ANDREWS, HELEN R., Assistant Dean of Women, one year beginning September 1, 1948, \$4000 (5-25-48).
- ATKINS, C. P., Assistant Professor, Civil Engineering (C), one year beginning September 1, 1948, \$4400 (5-22-48).
- BENDER, C. C., Instructor, Speech, one year beginning September 1, 1948, \$3400 (5-26-48).
- BENNE, K. D., Professor, Education, indefinite tenure beginning September 1, 1948, \$6700 a year (5-25-48).
- BEYER, DONALD, Assistant, Physiology, nine months beginning September 16, 1948, \$2400 (5-27-48).
- BURNETT, R. W., Assistant, Soil Experiment Fields (Agronomy) (S), June 15-August 31, 1948, \$3000 a year, one year beginning September 1, 1948, \$3200, supersedes (6-7-48).
- CORTEN, H. T., Instructor, Theoretical and Applied Mechanics (C), one year beginning September 1, 1948, \$3640 (5-26-48).
- CRONBACH, L. J., Associate Professor, Bureau of Research and Service, indefinite tenure beginning September 1, 1948, \$7000 a year (5-20-48).
- DILLAWAY, R. B., Instructor, Mechanical Engineering (C), one year beginning September 1, 1948, \$3000 (6-11-48).
- DONAHOE, NED, Assistant, Speech, nine months beginning September 16, 1948, \$2400 (5-26-48).
- DUNN, C. L., Assistant, Accountancy, nine months beginning September 16, 1948, \$2400 (5-26-48).
- EHRHARD, JEAN E. A. L., Visiting Professor, French, five months beginning February 1, 1949, \$3500 (6-11-48).
- ELLISTON, R. H., Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), Summer Session, 1948, June 18-August 14, 1948, \$362 (6-3-38).
- FINLAY, G. C., Instructor, Education, Assistant to the Dean (Education) ($\frac{1}{2}$), May 1-August 14, 1948, \$2040 a year, supersedes (5-27-48).
- GILPATRICK, T. V., Assistant, Institute of Labor and Industrial Relations, two months beginning July 1, 1948, \$200 a month (6-12-48).
- GUILLEMIN, VICTOR, JR., Professor, Biophysics (Department of Medicine) (Medicine), without salary, Biophysicist, Physical Environment Unit (Medicine), \$8500 a year, two months beginning July 1, 1948 (6-1-48).
- GULLEY, H. E., Assistant Professor, Verbal Expression (Division of General Studies), one year beginning September 1, 1948, \$4000 (5-26-48).
- HATCH, R. D., Assistant Professor, Veterinary Clinical Medicine (Veterinary Medicine), one year beginning September 1, 1948, \$5500 (5-20-48).
- HEDGES, R. A., Research Assistant, Bureau of Economic and Business Research, June 21-September 1, 1948, \$225 a month (6-3-48).
- HERSKOVITS, M. J., Visiting Research Professor, Sociology (Graduate College) ($\frac{1}{2}$), five months beginning September 1, 1948, \$500 a month (6-11-48).
- HICKS, R. G., Special Research Assistant, Ceramic Engineering (S), July 1, 1948-August 31, 1949, \$2800 a year (5-26-48).
- HOFF, M. L., Instructor, Mathematics (Undergraduate Division in Galesburg), one year beginning September 1, 1948, \$3640 (6-7-48).
- HOFFMAN, J. W., Special Research Assistant Professor, Electrical Engineering (S), June 1, 1948-August 31, 1949, \$4500 a year (6-11-48).
- HOGG, M. W., Assistant Professor, Economics, one year beginning September 1, 1948, \$4500 (6-1-48).
- INGHRAM, MRS. FLORENCE, Assistant Dean of Women, July 1, 1948-August 31, 1949, \$4000 a year (6-1-48).
- JASINSKI, RENÉ, Visiting Professor, French, five months beginning September 1, 1948, \$4000 (6-11-48).

- JEFFERSON, RUTH E., Teacher, Nursery School (Division of Special Services for War Veterans), Summer Session, 1948, June 21-August 14, 1948, \$477 (5-26-48).
- JOHNSON, R. A., Instructor, Chemistry, one year beginning September 1, 1948, \$3600 (5-26-48).
- KLEIN, M. JANE, Assistant Dean of Women, one year beginning September 1, 1948, \$3800 (5-20-48).
- LAYSON, DORIS J., Instructor, Physical Education for Women, one year beginning September 1, 1948, \$3500 (5-26-48).
- LEWIS, OSCAR, Associate Professor, Anthropology (Sociology), two months beginning July 1, 1948, without salary, indefinite tenure beginning September 1, 1948, \$5500 a year (5-22-48).
- LITTLE, E. B., Instructor, Biological Sciences (Undergraduate Division in Chicago), June 18-August 14, 1948, \$834 (5-26-48).
- LUCK, D. J., Acting Director, Bureau of Economic and Business Research ($\frac{1}{2}$), June 15-August 14, 1948, \$512; in addition to his present summer session appointment (6-12-48).
- MAGUIRE, J. T., Assistant, Business English, nine months beginning September 16, 1948, \$2600 (5-26-48).
- MAIN, MARJORIE W., Instructor, Social Welfare Administration, one year beginning September 1, 1948, \$3600 (5-26-48).
- MARBARGER, J. P., Associate Professor, Physiology (Medicine), without salary, Director of Research, Physical Environment Unit (Medicine), \$7500 a year, two months beginning July 1, 1948 (6-1-48).
- MCLURE, W. P., Associate Professor, Bureau of Research and Service, indefinite tenure beginning September 1, 1948, \$6500 a year (6-9-48).
- MOWRER, O. H., Research Professor, Psychology (Graduate College), indefinite tenure beginning September 1, 1948, \$9000 a year (6-11-48).
- MUELLER, H. L., Assistant Professor, Speech, one year beginning September 1, 1948, \$4000 (5-26-48).
- NEWKIRK, MRS. ELAINE F., Assistant, French, nine months beginning September 16, 1948, \$2400 (5-26-48).
- NOREEN, A. E., Instructor, Mechanical Engineering (C), one year beginning September 1, 1948, \$3200 (6-10-48).
- ODEGAARD, C. E., Professor, History ($\frac{1}{2}$), indefinite tenure, Assistant to the Dean of the Graduate College ($\frac{1}{2}$), one year, beginning September 1, 1948, \$9000 a year (6-1-48).
- PETERSON, THERESA J., Teacher, Nursery School (Division of Special Services for War Veterans), Summer Session, 1948, June 21-August 14, 1948, \$572 (6-8-48).
- PETERSON, THERESA J., Head Teacher, rank of Instructor, Nursery School (Division of Special Services for War Veterans), one year beginning September 1, 1948, \$3600 (6-8-48).
- RABIN, RUDOLPH, Instructor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), June 18-August 14, 1948, \$417, supersedes (6-3-48).
- ROBBINS, MARY W., Research Assistant, Chemistry (Graduate College), one year beginning September 1, 1948, \$3000 (6-7-48).
- SAUNDERS, A. L., Special Research Assistant, Physics (S), one year beginning September 1, 1948, \$3240 (5-26-48).
- SCHRECKER, MRS. HÉLÈNE, Assistant, French, nine months beginning September 16, 1948, \$2400 (5-26-48).
- SECORD, A. W., Research Professor, English (Graduate College), July 1-September 15, 1948, \$1777.77; in addition to his present appointment (6-12-48).
- SHAKLEE, W. E., Research Assistant, Animal Genetics (Animal Science) (S), one year beginning September 1, 1948, \$3200 (5-26-48).
- SPEER, J. F., Assistant, English, nine months beginning September 16, 1948, \$2400 (5-26-48).
- SWOBODA, MRS. BETTY J., Research Assistant, Institute of Labor and Industrial Relations, one year beginning September 1, 1948, \$2400 (6-12-48).
- TIGHE, J. P., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880 (5-26-48).

- TORRISON, MARY, Assistant, Institute of Labor and Industrial Relations, two months beginning July 1, 1948, \$200 a month (6-12-48).
 TURNER, MARGERY, Instructor, Physical Education for Women, one year beginning September 1, 1948, \$3000 (6-7-48).
 WADE, B. L., Professor, Horticulture, Head of the Department (C & S), indefinite tenure beginning September 1, 1948, \$9500 a year (5-22-48).
 WAGNER, M. L., Visiting Professor, Spanish and Italian, five months beginning September 1, 1948, \$4000 (5-20-48).
 WESTWATER, J. W., Assistant Professor, Chemical Engineering, one year beginning September 1, 1948, \$4200 (5-26-48).
 WETENKAMP, H. R., Special Research Associate, Engineering Materials (Theoretical and Applied Mechanics) (S), one year beginning September 1, 1948, \$4200 (5-26-48).
 WHIKE, LOIS A., Research Assistant, Institute of Labor and Industrial Relations, July 1, 1948-August 31, 1949, \$2400 a year (6-12-48).
 WOODSON, J. B., JR., Instructor, Journalism, one year beginning September 1, 1948, \$3400 (6-12-48).
 YANKWICH, P. E., Assistant Professor, Chemistry, one year beginning September 1, 1948, \$4400 (5-20-48).

GRADUATE SCHOLARS AND FELLOWS

(The following appointments were made by the President of the University on May 28, 1948, except where otherwise indicated in parenthesis.)

URBANA DEPARTMENTS

Agricultural Economics

- LAMMING, G. E., Fellow, nine months beginning September 16, 1948, \$1500 (5-10-48).
 WILLIAMS, D. B., Fellow, nine months beginning September 16, 1948, \$1500 (5-10-48).

Agronomy

- MA, RUH-HWA, Fellow, nine months beginning September 16, 1948, \$850.

Bacteriology

- FATLAND, LORETTA MAE, Scholar, nine months beginning September 16, 1948, \$700.

Botany

- TANADA, TAKUMA, Fellow, nine months beginning September 16, 1948, \$1000.

Chemistry

- ALBERTI, CARLOS, Research Fellow, two months beginning May 1, 1948, \$480 (5-20-48).
 ANDEREGG, ARNOLD HENRY, Fellow, nine months beginning September 16, 1948, \$1000.
 ANDERSON, HUGH VERITY, Fellow, nine months beginning September 16, 1948, \$1000.
 BRAUN, BERNARD HANS, Scholar, nine months beginning September 16, 1948, \$700.
 GERLETZ, HARRIET THELMA, Scholar, nine months beginning September 16, 1948, \$700.
 HALL, HENRY KINGSTON, Fellow, September 16, 1948-January 31, 1949, \$500.
 JACKSON, HAROLD LEONARD, Socony Vacuum Oil Company Fellow, nine months beginning September 16, 1948, \$1500.
 JOHNSON, PHYLLIS ELAINE, Scholar, nine months beginning September 16, 1948, \$700.
 OSTERHELD, ROBERT KEITH, Victor Chemical Works Fellow, nine months beginning September 16, 1948, \$1500.
 PHILLIPS, ROBERT R., Fellow, September 16, 1948-January 31, 1949, \$500.
 REINSCHREIBER, JAMES EARL, Fellow, nine months beginning September 16, 1948, \$850.
 ROSS, R. M., DuPont Fellow, nine months beginning September 16, 1948, \$3000 (5-26-48).

SENTZ, ROBERT CLAIR, Scholar, nine months beginning September 16, 1948, \$700.
 WATSON, HAROLD JOHN, Fellow, September 16, 1948-January 31, 1949, \$425.

Classics

KINGSBURY, ANNE EVELYN, Fellow, nine months beginning September 16, 1948, \$850.

Economics

PAN, YU-PU, Fellow, three months beginning June 1, 1948, \$270.

Education

CHEEK, DOROTHY MILLS, Scholar, nine months beginning September 16, 1948, \$700.

Electrical Engineering

BRYANT, JOHN H., Fellow, nine months beginning September 16, 1948, \$1000, supersedes (5-29-48).

LESK, ISRAEL A., Galvin Fellow, nine months beginning September 16, 1948, \$750, supersedes (5-29-48).

MCCOLLOM, KENNETH A., Westinghouse Fellow, nine months beginning September 16, 1948, \$1000, supersedes (5-29-48).

English

CORNELI, HELEN MCGAVRAN, Scholar, nine months beginning September 16, 1948, \$700.

THOMAS, GLYN N., Fellow, nine months beginning September 16, 1948, \$1000.

History

BOREN, HENRY CHARLES, Scholar, February 1-June 15, 1949, \$350.

Mechanical Engineering

DORN, JACK GEORGE, Scholar, nine months beginning September 16, 1948, \$700.

NORMANN, ARNE, Scholar, nine months beginning September 16, 1948, \$700.

Music

STERN, JOANNA ELISABETH, Scholar, nine months beginning September 16, 1948, \$700.

Physical Education for Men

WOLF, J. GROVE, Research Fellow ($\frac{3}{4}$), two months beginning July 1, 1948, \$300 (5-27-48).

Physics

STEUBER, WALTER, Fellow, nine months beginning September 16, 1948, \$850.

Political Science

FLEMING, JAMES THOMAS, Fellow, nine months beginning September 16, 1948, \$850.

GROUT, JOAN HARVARD, Scholar, nine months beginning September 16, 1948, \$700.

Sociology

BARE, MARGARET JOANNE, Scholar, nine months beginning September 16, 1948, \$700.

KAPLAN, MAX, Fellow, nine months beginning September 16, 1948, \$850.

Speech

LAUCHNER, MARY PATRICIA, Scholar, nine months beginning September 16, 1948, \$700.

CHICAGO DEPARTMENTS

Medicine

SCHWAB, JOHN J., Fellow, one year beginning September 1, 1948, \$1800, supersedes (6-4-48).

RESIGNATIONS AND DECLINATIONS

- ALLEN, H. K., Director, Bureau of Economic and Business Research—resignation effective 7-1-48.
- ATWOOD, NORMAN, Assistant, Humanities (Undergraduate Division in Galesburg) — resignation effective 6-30-48.
- BENNETT, F. D., Associate Professor, Electrical Engineering (C) — resignation effective 9-1-48.
- BOYD, R. L., Associate Professor, Accountancy—resignation effective 9-1-48.
- BROWN, MRS. LUCILLE, Research Assistant, Institute of Labor and Industrial Relations — resignation effective 7-19-48.
- CHARNES, ABRAHAM, Mathematics, Summer Session, 1948 — declination effective 6-18-48.
- COULTAS, T. A., Mechanical Engineering, Summer Session, 1948 — declination effective 6-18-48.
- DOAK, BEATRICE W., Research Fellow, Pathology (Medicine) — resignation effective 7-1-48.
- GARFIELD, MRS. MARJORIE, Psychologist, Psychiatry (Medicine) — resignation effective 1-31-48.
- GREENEBAUM, R. H., Instructor, Business English — declination effective 9-1-48.
- HENRY, MILDRED I., Reference Librarian, rank of Assistant Professor (Library), Research Associate, Institute of Labor and Industrial Relations — resignation effective 8-1-48.
- HOPKINS, R. E., Economics, Summer Session, 1948 — declination effective 6-18-48.
- HOWARD, BETTY M., Instructor and Parasitologist, Medicine (Medicine) — resignation effective 7-3-48.
- JOHNSON, A. H., Assistant, Accountancy (Undergraduate Division in Chicago) — resignation effective 9-1-48.
- KRZYWOBLOCKI, M. Z., Aeronautical Engineering (85/100), Summer Session, 1948 — declination effective 6-18-48.
- McELHINNEY, JOHN, Special Research Associate, Physics (S) — resignation effective 7-1-48.
- MILLER, F. A., Assistant Professor, Chemistry — resignation effective 9-1-48.
- MONK, C. B., JR., Theoretical and Applied Mechanics ($\frac{1}{2}$), Summer Session, 1948 — declination effective 6-18-48.
- PINSKY, SYLVIA, Humanities (Undergraduate Division in Chicago) ($\frac{2}{3}$), Summer Session, 1948 — declination effective 6-18-48.
- POLAND, R. R., Acquisition Assistant, Library — resignation effective 8-1-48.
- SIMON, H. A., Professor, Public Administration (Institute of Government and Public Affairs) — declination effective 9-1-48.
- STONE, W. K., First Assistant, Dairy Manufactures Research (Dairy Husbandry) (S) — resignation effective 9-1-48.
- TAPE, G. F., Physics, Summer Session, 1948 — declination effective 6-18-48.
- VICTOR, S. A., Research Assistant, Psychiatry (assigned to Loyola University) (Medicine) — resignation effective 8-31-48.
- WHEELER, MRS. BARBARA M., Assistant, Home Economics (C) — resignation effective 7-1-48.
- WILKINSON, C. W., Business English, Summer Session, 1948 — declination effective 6-18-48.

DEGREES CONFERRED¹

Summary

Degrees in the Graduate College, conferred at Urbana:	
Doctor of Philosophy.....	47
Agricultural Engineer.....	1
Civil Engineer.....	2
Mechanical Engineer.....	1
Doctor of Education.....	4
Master of Social Work.....	7
Master of Arts.....	80
Master of Science.....	306
Master of Fine Arts.....	1
Master of Music.....	3
<i>Total, Graduate College.....</i>	<u>452</u>
Degrees in Law, conferred at Urbana:	
Bachelor of Science.....	12
Bachelor of Laws.....	37
Doctor of Law.....	5
<i>Total, Law.....</i>	<u>54</u>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	34
Bachelor of Science, College of Agriculture.....	162
Bachelor of Science, College of Engineering.....	329
Bachelor of Naval Science, College of Engineering.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	422
Bachelor of Science, College of Liberal Arts and Sciences.....	225
Bachelor of Science, College of Education.....	88
Bachelor of Science, College of Commerce and Business Administration.....	259
Bachelor of Science, School of Journalism.....	117
Bachelor of Science, College of Fine and Applied Arts.....	79
Bachelor of Fine Arts, College of Fine and Applied Arts.....	41
Bachelor of Music, College of Fine and Applied Arts.....	12
Bachelor of Science, School of Physical Education.....	67
Bachelor of Science, Division of Special Services for War Veterans.....	298
<i>Total, Baccalaureate Degrees.....</i>	<u>2,134</u>
<i>Total, Degrees Conferred at Urbana.....</i>	2,640
Degrees in Dentistry, conferred in Chicago:	
Bachelor of Science in Dentistry.....	27
Doctor of Dental Surgery.....	17
<i>Total, Dentistry.....</i>	<u>44</u>
Degrees in Medicine, conferred in Chicago:	
Bachelor of Science in Medical Technology.....	1
Bachelor of Science in Medicine.....	109
Bachelor of Science in Occupational Therapy.....	13
Doctor of Medicine.....	147
<i>Total, Medicine.....</i>	<u>270</u>
Degrees in Pharmacy, conferred in Chicago:	
Bachelor of Science in Pharmacy.....	73
Degrees in the Graduate College, conferred in Chicago:	
Master of Science.....	41
Doctor of Philosophy.....	5
<i>Total, Graduate College.....</i>	<u>46</u>
<i>Total, Degrees Conferred in Chicago.....</i>	<u>433</u>
<i>Total, Urbana and Chicago.....</i>	<u>3,073</u>

¹ Corrected to July 3, 1948.

*Degrees Conferred June 19, 1948, at Urbana***GRADUATE COLLEGE****Degree of Doctor of Philosophy***In Agronomy*

ANTON EARL ERICKSON, B.S., 1941
 EARL REECE LENG, B.S., M.S., 1941, 1946
 RUSSELL TURNER ODELL, B.S., M.S., 1936, 1940

In Animal Science

UPSON STANLEY GARRIGUS, B.S., University of Connecticut, 1940; M.S., 1942

In Bacteriology

WELTON IVAN TAYLOR, A.B., M.S., 1941, 1947

In Chemical Engineering

THOMAS BARON, B.S., 1943
 MARVIN FREEMAN NATHAN, B.S., Pennsylvania State College, 1943; M.S., 1945

In Chemistry

FREDERICK NEIL BAUMGARTNER, A.B., Miami University, 1942
 JAMES HENRY BREWSTER, A.B., Cornell University, 1942
 LAWRENCE WALLACE BYERS, B.S., Westminster College, 1938; A.M., Oberlin College, 1940
 CARL JACOB CLAUS, B.S., University of Rochester, 1944
 EDWARD H. DE BUTTS, JR., B.S., George Washington University, 1943
 ROY EVERETT DIAL, B.S., 1941
 CHARLES HUBERT EADES, JR., B.S., Southern Methodist University, 1938; A.M., University of Texas, 1940
 ROLAND ERIC FLORIN, B.S., 1936
 VAN RUSSELL GAERTNER, B.S., Bradley University, 1945
 PAUL EDWIN HOCH, A.B., Ohio Wesleyan University, 1942; M.S., Syracuse University, 1944
 ROY DONALD JOHNSON, B.S., 1941
 ELLIOT NELSON MARVELL, B.S., Brown University, 1943
 ARTHUR RALPH MATHESON, B.S., 1940
 ALLEN CHARLTON MOORE, A.B., A.M., University of Texas, 1937, 1943
 GEORGE EDWARD MUNN, B.S., Westminster College, 1945
 GEORGE KEENE SCHWEITZER, A.B., Central College, 1945
 ODETTTE LOUISE SHOTWELL, B.S., Montana State College, 1944
 ANGELO JOHN SPEZIALE, B.S., M.S., University of Oklahoma, 1942, 1943
 GUNTHER SIEGMUND STENT, B.S., 1945
 FREDERICK RICHARD VAN ABEELE, B.S., Purdue University, 1939
 JESSE NOAH WILLIAMS, JR., B.S., University of North Carolina, 1945

In Civil Engineering

ROBERT AARON HECHTMAN, B.S., M.S., University of Washington, 1938, 1939
 MELVIN WHEELER JACKSON, B.Eng., University of Southern California, 1943; M.S., 1945
 FRANK EDWIN RICHART, JR., B.S., M.S., 1940, 1946

In Classics

HELEN RUSSELL DUDA, B.Ed., Southern Illinois University, 1934; A.M., 1939

In Economics

CHARLES EMERY BRADLEY, JR., B.S., James Millikin University, 1942; M.S., 1945
 WILLIAM EARL SCHENK, B.S., Montana State College, 1934; A.M., University of Michigan, 1939

In Electrical Engineering

LEO VICTOR SKINNER, B.S., University of Missouri, 1930; M.S., University of California, 1935

In English

- ELIZABETH RUTH HOSMER, A.B., Mount Holyoke College, 1935; A.M., Bryn Mawr College, 1936
 ELVA ARLINE McALLASTER, A.B., Greenville College, 1944; A.M., 1945
 ROBERT HAMILTON MOORE, A.B., A.M., Indiana University, 1934, 1938
 EDWIN WINSLOW ROBBINS, A.B., University of Kansas City, 1940; A.M., 1941

In Entomology

- RALPH BURTON MARCH, A.B., A.M., 1941, 1946
 JANET COOPER RAPP, B.S., New Jersey College for Women, 1943; M.S., 1945

In French

- JAMES FRED MARSHALL, A.B., Indiana University, 1937; A.M., 1939

In German

- MARK OLIVER KISTLER, A.B., Dickinson College, 1938; A.M., Columbia University, 1941

In History

- ANN BECK, M.S., University of Berlin, 1922; A.M., 1946

In Mathematics

- RICHARD WILLIAM BALL, A.B., A.M., 1944, 1945

In Plant Pathology

- RICHARD ALEXANDER CHAPMAN, B.S., Kent State University, 1940

In Zoology

- WILBUR LEWIS BULLOCK, B.S., Queens College, 1942; M.S., 1947

Professional Degrees*Degree of Agricultural Engineer*

- DEANE G. CARTER, B.S., M.S., Iowa State College, 1915, 1926

Degree of Civil Engineer

- JOHN BOLLING LOCKETT, B.S., 1931
 EDWARD REED SANNER, B.S., 1932

Degree of Mechanical Engineer

- ARTHUR PAUL LARSON, B.S., 1932

Degree of Doctor of Education

- KENNETH JONES FRASURE, B.Ed., Southern Illinois University, 1937; A.M., Ed.M., 1940, 1945
 JOHN ALEXANDER FUZAK, B.S., M.S., Ed.M., 1939, 1941, 1946
 LOIS VIVIAN JOHNSON, B.Ed., Northern Illinois State Teachers College, 1938; A.M., Northwestern University, 1939
 SAMUEL EARL THOMPSON, B.Ed., Southern Illinois University, 1938; A.M., 1941

Degree of Master of Social Work

- BETTY ANN KNIGHT, B.S., A.B., 1938, 1939
 BETH ELAINE LEWIS, A.B., 1943
 ETTA MARGUERITE MINTUN, A.B., 1945
 THOMAS THEODORE MINTUN, A.B., 1942
 JACK OTIS, A.B., Brooklyn College, 1946
 ELIZABETH SEAT SCOTT, A.B., DePauw University, 1944
 JAYNE KEMP TAYLOR, A.B., Howard University, 1941

Degree of Master of Arts*In Chemistry*

- BETTY JANE ACKERSON, A.B., Keuka College, 1946
 HAROLD JOHN WATSON, A.B., Princeton University, 1944

In Classics

JOHN FRANCIS KIRBY, A.B., 1947

JOSEPH STEPHEN ZUPSICH, B.Ed., Eastern Illinois State College, 1942

In Economics

MARVIN HAROLD BUTLER, A.B., McKendree College, 1940

KUANG-PAI CHENG, A.B., St. John's University, 1945

EN-CHI CHIANG, A.B., St. John's University, 1945

ELMORE ALAN HALE, A.B., Gustavus Adolphus College, 1943

ALVIN LOREN PARK, A.B., 1947

HUNG-JU WANG, A.B., National Central University, 1943

CHAO-HSUN WU, A.B., St. John's University, 1945

In Education

ZOLO GEORGE BARNETT, B.S., 1947

MYRLE MERON BATES, B.Ed., Western Illinois State College, 1942

RUTH BOZARTH, B.Ed., Southern Illinois University, 1947

EUGENE HENRY BRUMM, B.Ed., Illinois State Normal University, 1940

THEODORA RUHMANN DAY, B.S., Eastern Illinois State College, 1945

ARLENE WINIFRED GRABER, B.Ed., University of California, 1928

VIRGIL FLOYD JONES, B.S., 1939

LOUISA JANE KIRSCH, B.S., University of Missouri, 1941

VIRGIL IRA MARSHALL, A.B., Illinois College, 1934

DORIS LINFOOT MELLON, B.S., 1947

JOHN MICHAEL PANEK, B.S., 1947

EDWARD CHARLES STONEBOCK, B.S., Bradley University, 1937

CHARLES LEWIS STRAYER, B.Ed., Illinois State Normal University, 1938

MAUD THOMSON, B.Ed., Western Illinois State College, 1942

JOAN THRASHER, A.B., Lake Forest College, 1946

DONALD ONEAL TROTTER, B.Ed., Southern Illinois University, 1940

JOHN WESLEY WALTERS, B.Ed., Illinois State Normal University, 1943

CHARLES SEDGWICK WHITE, A.B., Drury College, 1935

SIGFRED CARL WIKHOLM, B.S., River Falls State Teachers College, 1941

LUCILLE DORIS WILLIAMS, A.B., Stowe Teachers College, 1946

WILMA LOUISE WOHLER, B.Ed., Illinois State Normal University, 1941

BERTHA WOOD, A.B., 1946

In English

HAROLD ROWLAND BRUMBAUM, A.B., Cornell University, 1945

LEON HORACE DICKSTEIN, A.B., 1946

PATRICIA ANNE DOLAN, A.B., Beloit College, 1946

DORIS JEAN GRODEON, A.B., MacMurray College, 1947

ANN BENSON HALL, A.B., 1945

ROGER HARLOW HATCH, A.B., Yale University, 1946

WILLIAM CHARLES MCAVOY, A.B., John Carroll University, 1946

BETTY NASH MUNROE, B.Ed., Eastern Illinois State College, 1942

JOANN PERRING, A.B., 1946

DONA RUTH STROHL, A.B., 1943

In French

JAY PAUL MINN, A.B., DePauw University, 1947

CLAIRE ELNORA MURPHY, A.B., Brown University, 1946

In German

RAYMOND HORACE FORBES, A.B., Pomona College, 1946

ALVIN RALPH JOHNSON, JR., A.B., University of Kansas City, 1946

In History

BETTY BAER, B.Ed., Western Illinois State College, 1940

GENE ADAM BRUCKER, A.B., 1947

WILBERT LOUIS HEMEYER, B.N.S., Marquette University, 1946

LORAIN BEATRICE PABST, B.S., Eastern Illinois State College, 1945

BETTY ISABELLE RENNELS, A.B., Greenville College, 1947

DONALD FRED TINGLEY, B.S., Eastern Illinois State College, 1947
DONALD GEORGE WORBY, A.B., 1942

In Mathematics

E. JANE BERKMAN, A.B., Syracuse University, 1947
MARIE LOUISE BODDY, A.B., 1946
RUTH HEINSHEIMER, A.B., Bryn Mawr College, 1947

In Philosophy

DONALD EARL DIONNE, A.B., 1939
ARTHUR RAYMOND HALL, JR., A.B., 1946

In Physics

LAWRENCE WELLBURN FAGG, JR., B.S., United States Military Academy, 1945;
M.S., University of Maryland, 1947
JACK GUPPY STATELER, A.B., Kalamazoo College, 1947

In Political Science

RICHARD WIRTH TAYLOR, A.B., 1947

In Psychology

SHIRLEY MAE FORD, A.B., Knox College, 1947
HELEN FRANCES PALMER, B.S., 1947
VICTORIA PRODAN, A.B., 1947
ROGER GENE STEWART, A.B., 1947

In Social Science

RUSSELL MYRON SHELTON, A.B., Shurtleff College, 1947
IRA EDWARD SHORT, A.B., Concord College, 1940

In Sociology

ROBERT ELSON CORLEY, A.B., Illinois Wesleyan University, 1942

In Spanish

RICHARD BEYM, A.B., 1943
VIRGINIA KUEMMEL CLUTTER, A.B., 1946
ALICE MESERVE LANE, A.B., 1945
PATRICIA JANE MOLESTA, A.B., Miami University, 1945
HELEN FRANCIS TATE, A.B., 1947
ESTHER LOUISE VANNICE, B.Ed., Illinois State Normal University, 1940

In Speech

GEORGE WASHINGTON CARTWRIGHT, A.B., Butler University, 1942

In the Teaching of English

FRANCES LOUISE REITZ, B.S., 1944

In the Teaching of Social Studies

MARY JANE LITTLE, A.B., 1946
CATHERINE CELIA PALECEK, A.B., 1947
HELEN HENRIETTA PETERS, B.Ed., Illinois State Normal University, 1935

Degree of Master of Science

In Accountancy

BERNARD FRANCIS ASCHBACHER, B.S., 1947
PAUL MATTHEW CARRUTHERS, A.B., Duke University, 1947
LIN-SUNG CHIAO, A.B., National Shanghai Institute of Commerce, 1942
NAI-WEN CHOU, A.B., University of Shanghai, 1945
EMORY CLARK GAFFNEY, A.B., Baylor University, 1947
EH LUH, B.S., National Fuh Tah University, 1944
TROY LOGAN MALLORY, B.S., 1947

JOHN BEVERIDGE MOLLOY, B.S., Agricultural and Mechanical College of Texas, 1943

ARTHUR GEORGE SCHAFER, B.S., 1943

RICHARD LIDDLE SHOTLIFF, B.S., 1947

In Agricultural Economics

WARREN EUGENE COLLINS, B.S., Western Kentucky State Teachers College, 1947

In Agronomy

JOHN NEWTON CARTER, B.S., University of Missouri, 1943

ROBERT KERMIT LAWSON, B.S., 1938

HERSCHEL EARL MIZELL, B.S., 1941

HAROLD MARION SMITH, B.S., University of Missouri, 1934

PAUL TOWNSEND VEALE, B.S., 1933

In Animal Science

GEORGE RICHARD CARLISLE, B.S., 1947

JOHNSON EDWIN HILL, B.S., Clemson Agricultural College, 1947

PAUL ROBERT NOLAND, B.S., 1947

BOYD THOMPSON WHITTLE, B.S., University of Idaho, 1947

In Architecture

CHAUNCEY HAROLD BARCUS, B.S., 1947

PAUL CARL HENRY BRANDT, B.S., 1947

PU-YEE CHOW, B.S., National Central University, 1940

WILLIAM ENG, B.S., 1947

MOSTAFA ABDEL-MEGUID IBRAHIM, B.Arch., Fouad 1st University, 1944

EDWARD JOHN ROMIENEC, B.S., 1947

YU-LING SHEN, A.B., Hangchow Christian College, 1943

HWA-CHING WOO, B.S., Chiao Tung University, 1937

In Bacteriology

DAVID FLOYD HERSEY, B.S., Trinity University, 1947

CLARA VIVIAN KEATING, B.S., 1947

DUANE THAYER MAUNDER, B.S., 1947

BERNARD PHILLIP SAGIK, B.S., College of the City of New York, 1947

FRANKLIN HENRY WHITE, B.S., Shurtleff College, 1942

In Botany

VERA LOUISE SCHERER, B.S., Eastern Illinois State College, 1947

In Business Organization and Operation

EMIL JOHN DEMARTINI, B.S., 1947

DAVIS JOHN DRISCOLL, B.S., 1947

HENRY LEVI FREUND, B.S., Illinois Institute of Technology, 1946

DAVID LEE JADWIN, B.S., 1947

TING-WO MEI, A.B., Carroll College, 1943

MARTIN JOHN MURRAY, B.S., 1947

HERBERT JOSEPH SCHOEN, B.S., Illinois Institute of Technology, 1945

GERSON LAMAR STROUD, A.B., Johnson C. Smith University, 1942

In Ceramic Engineering

CEDRIC DEMAY BRUNNER, B.S., 1947

MOHAMMED ABDUS SUBHAN KHAN, B.S., M.S., Osmania University, 1941, 1943

STIG ADOLF LINDROTH, B.S., M.S., University of Uppsala, 1936, 1941

SUSHIL RAY, B.Ch.E., College of Engineering and Technology (Bengal, India), 1945

In Chemical Engineering

YUNG-TING CHEN, B.S., 1943

HOWARD ARTHUR MESSMAN, B.S., 1939

NOEL EDWARD NORMAN, B.S., University of Western Australia, 1943

EDWARD EVERETT POLOMIK, B.S., University of Santa Clara, 1935
 GIORGIO ENRICO SEGRE, B.Ch.E., Rensselaer Polytechnic Institute, 1947
 DANIEL JAMES STOCKER, B.S., Missouri School of Mines and Metallurgy, 1944

In Chemistry

JOHN LYNDE ANDERSON, B.Chem., University of Minnesota, 1947
 ROBERT GRIMSHAW BANNISTER, B.S., Rose Polytechnic Institute, 1946
 JULIAN BATAILLE, B.S., Louisiana State University, 1947
 HAROLD BERMAN, B.S., College of the City of New York, 1947
 CLAIRE KRAIMAN BLUESTEIN, A.B., University of Pennsylvania, 1947
 GEROLD MORTON GRODSKY, B.S., 1947
 CHARLES JOHN HOFFMAN, B.S., Case School of Applied Science, 1942
 LUN HSIAO, B.Chem., National Tsing Huo University, 1939
 ORIN CLAWSON KEPLINGER, JR., B.Ed., Southern Illinois University, 1940
 PAUL KOHN, B.S., Rutgers University, 1941
 JENNIE CHING-I LIU, B.S., St. John's University, 1946
 WAN-CHEN LOH, B.S., National Central University, 1946
 BERTRAM ALAN LOWY, B.S., College of the City of New York, 1947
 JOSEPH REECE MANN, B.S., 1947
 LEO MENTCHER, A.B., College of the City of New York, 1946
 PAUL HERMAN MOHR, A.B., 1947
 ANANT SHANTARAM NAGARKATTI, B.S., Royal Institute of Science, 1942
 HOWARD ISAAC PENN, B.S., 1946
 EDWARD FRANCIS RIENER, B.S., Ursinus College, 1947
 SHIRLEY JOAN BALDWIN SANDBERG, B.S., Wheaton College, 1946
 ALLEN BYRON SIMON, B.S., College of the City of New York, 1947
 WAYNE RICHARD THORNBURG, A.B., Yankton College, 1940
 GERALD WEXLER, B.S., College of the City of New York, 1947

In City Planning

LOUIS STRASSLER, B.S., 1947
 CHARLES MARVIN TROST, B.S., Agricultural and Mechanical College of Texas,
 1947

In Civil Engineering

TUNG AU, B.S., St. John's University, 1943
 JOHN GLENNON BEDFORD, B.S., 1947
 JOHN ALBERT BROOKS, B.S., Southern Methodist University, 1943
 ERNEST ARTHUR BUZALSKI, B.S., United States Military Academy, 1943
 CHARLES ALLEN CARROLL, B.S., State College of Washington, 1940
 TSIU-PO CHANG, B.S., National Chiao Tung University, 1933
 STEPHEN YOOK CHIN, B.S., 1947
 WILLIAM RAY COX, JR., B.S., Harvard College, 1947
 JAMES OWEN CURTIS, B.S., 1947
 OGUZ DAGDELEN, B.S., Robert College, 1947
 SEYFI ERDOGAN, B.S., Robert College, 1946
 SALIH ADNAN ERTEN, B.S., Robert College, 1947
 MELVIN FEBESH, B.C.E., New York University, 1947
 MAHLON EUGENE GATES, B.S., United States Military Academy, 1942
 ARNO GLITZ, B.S., University of Ports Alegre, 1946
 THOMAS EVERETT GRIESS, B.S., United States Military Academy, 1943
 LOUIS GEORGE GRIMBLE, B.S., University of Alberta, 1942
 LUIS ALBERTO TRUQUE GURDIÁN, B.S., University of Costa Rica, 1947
 WRIGHT HIATT, B.S., United States Military Academy, 1936
 JAROSLAV ZDENEK JIZBA, B.S., State College of Washington, 1947
 EDMONDE BERNARD KELLY, B.S., New York University, 1932
 NARBAY KHACHATURIAN, B.S., 1947
 MAURICE LEROY KIMBROUGH, B.S., 1947
 WALDEMAR JOHN KLASING, B.S., Washington University, 1938
 BERT OSCAR LARSON, B.S., 1938
 TIEN-UN LEE, B.S., Chiao Tung University, 1940

RICHARD I-HUA LI, B.S., St. John's University, 1945
 SAMUEL MEYER LIPTON, B.S., University of Wyoming, 1938
 HSIEN NE MA, B.C.E., Hangchow Christian College, 1942
 JAIME ALBERTO MITRANI, C.E., University of Havana, 1946
 CHARLES HELVETIUS MOTTIER, JR., B.S., 1947
 EUGENE LLOYD PECK, B.S., 1947
 JOHN CLAUDE POTTER, JR., B.S., University of Tennessee, 1938
 LEONARD UGO RASTRELLI, B.S., 1947
 ALLEN WIGHTMAN SANDERS, JR., B.S., Clemson Agricultural College, 1940
 GORDON ALBERT SCHRAEDER, B.S., United States Military Academy, 1943
 JOHN SOMER SHAPLAND, B.S., 1940
 JAMES AUSTIN THETFORD, B.S., 1936
 LORRES CHARLES THOMAS, B.S., United States Military Academy, 1943
 PAO-CHUN TUNG, B.S., St. John's University, 1945
 PING-CHUN WANG, B.S., National Central University, 1943
 CHIH-FANG WEI, B.S., St. John's University, 1945
 EDWARD MCWAYNE WRIGHT, B.S., United States Military Academy, 1942
 AN-LENG YEH, B.S., National Central University, 1943
 HSUN-KUANG YUAN, B.S., St. John's University, 1945

In Clinical Psychology

CHARLES JOHN BELLAVIA, B.S., Boston University, 1939
 ERIC DREIKURS, B.S., 1946
 ANTHONY ROBERT HYBL, B.S., 1946
 FORREST CATOLET ORR, B.S., 1943
 HARRIET ROSA SATZ, B.S., 1946

In Commercial Teaching

RUTH JEANETTE BOSTON, B.Ed., Illinois State Normal University, 1939
 JEAN ANN GALEK, B.S., 1947

In Dairy Production

EDWARD L. BRANTLEY, B.S., Tuskegee Institute, 1937

In Dairy Technology

RICHARD FREDRICK PEDRICK, B.S., 1941

In Economics

VIRGINIA MCKEMIE BELT, B.S., Southern Illinois University, 1944

In Education

JOSEPH DUANE BECK, B.S., Eastern Illinois State College, 1947
 JAMES RADFORD BELT, B.Ed., Southern Illinois University, 1943
 WILLIAM WESLEY BUSCH, B.S., 1947
 JAMES BEN CUSTER, B.Ed., Illinois State Normal University, 1937
 KENNETH HERMINE DARNER, B.S., 1947
 EDWARD TAYLOR DAY, JR., B.Ed., Eastern Illinois State College, 1943
 LLOYD THOMAS ELAM, B.Ed., Eastern Illinois State College, 1942
 ALBERTA FARMER, B.S., Langston University, 1947
 MORRIS FIELDS, B.S., 1947
 CHARLES ANTON FIOCCHI, B.S., 1943
 BRUCE MARK FOILES, B.S., Northern Illinois State Teachers College, 1947
 CARL MANN FORRESTER, B.Ed., Southern Illinois University, 1941
 JEROME STEWART FOSTER, B.S., 1947
 EUGENE MARK FREDERICK, B.S., 1947
 CORNELIA SUE GIFFORD, B.S., Bowling Green State University, 1943
 HEWERT GUY GRAY, B.S., 1947
 MARIAN HEILMAN HALLER, B.S., Grove City College, 1943
 ERNESTINE HANAN, B.S., Southwest Missouri State Teachers College, 1945
 ROBERT BENJAMIN HART, B.Ed., Western Illinois State College, 1936
 FRED BYRON HONN, B.S., 1947

HARRIET ELIZABETH HORNEY, B.Ed., Western Illinois State College, 1936
 CHARLOTTE HORTON, B.S., Oklahoma Agricultural and Mechanical College, 1915
 IRA EDWARD WIGHT HUFFMAN, B.S., 1947
 CLOYCE LYNN HUNT, B.S., Eastern Illinois State College, 1947
 MARVIN ERVIN JOHNSON, B.S., Eastern Illinois State College, 1947
 DEAN NELSON KEACH, B.S., 1947
 KENNARD JOSEPH MANCHESTER, B.Ed., 1947
 SARAH DISA MCCALL, B.S., Eastern Illinois State College, 1944
 DONALD TERRANCE MEAD, B.S., Eastern Illinois State College, 1945
 WILLIAM McNESBIT POWELL, B.Ed., Illinois State Normal University, 1937
 MARJORIE ANNA PRYOR, B.S., 1943
 LELA MAUDE RAINY, B.Ed., Illinois State Normal University, 1943
 BEATRICE LORRAINE RICHARDS, B.Ed., State Teachers College (Whitewater, Wisconsin), 1945
 EDWIN MORRIS THORPE, B.S., North Carolina Agricultural and Technology College, 1938
 RUBY ALLEYNE TUTT, B.S., Bradley University, 1943
 PAUL WALKER, B.S., 1921
 GERALDINE EDNA WEST, B.S., Bradley University, 1942
 CRAIG McCLURE YENGST, B.Ed., Western Illinois State College, 1937

In Electrical Engineering

JOHN MELVIN ANDERSON, B.S., 1947
 ROBERT WARREN ANNIS, B.S., Kansas State College, 1942
 ROY WILLIAM BALLARD, B.S., United States Military Academy, 1942
 GEORGE BELLINGER BROWN, JR., B.S., United States Military Academy, 1944
 JOSEPH TUCK BROWN, B.S., United States Military Academy, 1947
 CHARLES WENDELL DICKINSON, B.S., United States Military Academy, 1943
 RAYMOND HORACE DUHAMEL, B.S., 1947
 LELAND GERALD DURHAM, B.S., Massachusetts Institute of Technology, 1947
 HANSFORD WHITE FARRIS, B.S., A.M., Eastern Kentucky State Teachers College, 1941, 1942
 KOUAN FONG, B.S., National Central University, 1938
 VICTOR ARNOLD FRANKLIN, B.S., United States Military Academy, 1943
 SORAB KHUSHRO GHANDHI, B.S., Benares Hindu University, 1947
 DANIEL MARTIN HARVEY, B.S., University of Nevada, 1934
 FRANK CLIFFORD HEALY, B.S., Massachusetts State College, 1939
 SHIZUO HORI, B.S., Illinois Institute of Technology, 1945
 CONSTANTINE HARRY HOUPIS, B.S., 1947
 LORN LAMBIER HOWARD, B.S., 1947
 HAROLD WILLIAM KATZ, B.E.E., Rensselaer Polytechnic Institute, 1944
 PAUL MARVIN KINTNER, B.S., University of Kentucky, 1941
 LLOYD LORENZO LEECH, JR., B.S., Virginia Military Institute, 1942
 GEORGE EDWARD LEIBINGER, B.S., 1947
 ROBERT RICHARD LUTZ, B.S., United States Military Academy, 1933
 ERNST ALBERT MAIER, E.E., Eidgen Technology Higher School (Switzerland), 1942
 GERALD DEE McMULLEN, B.S., Purdue University, 1944
 MARSHALL MILES, B.S., Illinois Institute of Technology, 1945
 RICHARD RINGO MOORMAN, B.S., United States Military Academy, 1934
 JOHN THOMAS O'HEA, A.B., Fordham University, 1941
 THURSTON TYLER PAUL, JR., A.B., A.M., New York State College for Teachers, 1935, 1948
 HARRY GLENN PORTZ, JR., B.S., 1947
 JOHANNES SAMUEL SCHAFFNER, E.E., Swiss Institute of Technology, 1946
 ROGER ALFRED SCHOLTEN, B.S., Purdue University, 1945
 JOHN THOMAS SHIELDS, B.S., United States Military Academy, 1937
 WILLIAM NOEL SNOUFFER, B.S., United States Military Academy, 1937
 ARTHUR WILLIAM VODAK, B.S., 1942
 DAVID CURTIS WELLER, A.B., Kenyon College, 1946
 WILLIS MEYER WHITFIELD, B.S., Missouri School of Mines and Metallurgy, 1943
 FU HSINE YANG, B.S., National Wu-han University, 1942

In Geography

J. EDWIN BECHT, B.S., Southern Illinois University, 1947
 LOWELL TED MORGAN, B.S., 1947

In Geology

MARY NANCY GIRHARD, B.S., 1946
 JOHN ALBERT HARRISON, B.S., University of Arkansas, 1940
 VIRGIL JOHN KENNEDY, B.S., 1947
 ROBERT REID LAMB, B.S., 1947
 BERNARD WALDEN LYNCH, B.S., 1947
 MARGARET MEDA PENDLETON, B.S., University of Michigan, 1946
 LINDELL HOWARD VAN DYKE, B.S., 1947

In Home Economics

LAWNZINA PRINCE DUNCAN, A.B., 1943
 EVA VAL ELLIOTT, B.S., West Virginia State College, 1946
 ELIZABETH ATTEBERY ERNEST, B.S., James Millikin University, 1944
 RUTH VIRNITA KEYS, B.S., Kansas State College of Agriculture and Applied
 Science, 1941
 LORENA PETERMANN NEUMANN, B.S., University of Arkansas, 1947

In Horticulture

WALTER NELSON BROWN, B.S., 1937

In Journalism

CAROLYN ANN FREEMAN, A.B., University of Colorado, 1947
 EUGENE RAYMOND LINER, B.S., 1947
 CARL ROBERT ROCHAT, B.S., Kansas State College, 1940

In Library Science

RUTH IRIS CARAWAY, A.B., Texas Wesleyan College, 1939; B.S.(L.S.), Texas
 State College for Women, 1941
 LAUREL ERNESTINE HOLCOMB, A.B., University of California, 1943
 MARGARET ENID KNOX, A.B., Maryville College, 1940; B.S.(L.S.), Peabody Li-
 brary School, 1942
 VALERA MAURINE NOTLEY, B.S., Anderson College, 1945; B.S.(L.S.), University
 of Chicago, 1945
 EDWARD LEE SHEPPARD, A.B., A.B.(L.S.), University of Washington, 1944, 1945
 HOWARD WOODROW WINGER, A.B., Manchester College, 1936; B.S.(L.S.), George
 Peabody College for Teachers, 1945

In Mathematics

JOSEPH MARION COOK, B.S., 1947
 CLEMENS BERNARD HANNEKEN, B.S., Eastern Illinois State College, 1945
 JUDSON SANDERSON, JR., A.B., 1947
 LELAND LATHAM SCOTT, B.S., Southern Illinois University, 1947

In Mechanical Engineering

HARLAN DANIEL BAREITHER, B.S., 1943
 JEROME LEWIS FOX, B.S., 1947
 STANLEY FRANCIS GILMAN, B.S., University of Maine, 1943
 EUGENE FERDINAND HEBRANK, M.E., Stevens Institute of Technology, 1939
 CHI-LUNG KANG, B.S., Chiao Tung University, 1945
 TUN-YUAN DAVID LIU, B.S., National Central University, 1945
 DAVID HENRY OFFNER, B.S., 1947
 RALPH LLOYD PORTER, B.S., 1944
 WAYNE ALLAN RING, B.S., 1947
 AARON NATHAN WALDMAN, B.S., Cornell University, 1944
 ROY MATHIAS WRIGHT, B.S., University of Colorado, 1931
 SHEE-MANG YEN, B.S., Chiao-Tung University, 1944

In Metallurgical Engineering

WELLS EUGENE ELLIS, B.S., 1947
 NEVZAT MEHMET ERKÜN, B.S., Carnegie Institute of Technology, 1946

In Music Education

WILLIAM LEE JOHNSTON, B.S., Illinois State Normal University, 1946
 HAROLD RUSSELL LUTTENBACHER, JR., B.S., 1947
 NORMAN GAIL SCHREIBER, B.Mus., Illinois Wesleyan University, 1941
 JOHN JACOB SCHUSTER, B.S., 1946

In Physical Education

JAMES EDWARD COUNSILMAN, B.S., Ohio State University, 1947
 MARVIN HOWARD EYLER, A.B., Houghton College, 1946
 AVIS RAE FRANK, B.S., Southern Illinois University, 1947
 ERIC LESTER HUGHES, B.S., 1947
 WINIFRED MARIE KRUZIC, B.Ed., Northern Illinois State Teachers College, 1939;
 A.M., Northwestern University, 1942
 ROY EDGAR LEILICH, B.S., Southern Illinois University, 1947
 ALBERT SCHARF, B.S., 1947

In Physics

JOSEPH JOHN ARLOTTO, A.B., Hamilton College, 1947
 JUSTIN CALHOUN CRAWFORD, A.B., Carleton College, 1947
 KENNETH R. FERGUSON, A.B., Albion College, 1944
 PHILIP CHAPIN FISHER, B.S., University of Rochester, 1947
 ROBERT STEPHEN FOOTE, B.S., 1947
 MARVIN HAROLD FRIEDMAN, B.S., College of the City of New York, 1943
 RICHARD ELLIOT JOHNSON, B.S., Yale University, 1947
 SAMUEL HAROLD LEVINE, B.S., Virginia Polytechnic Institute, 1947
 CLAYTON JUNIOR MCDOLE, B.S., Bowling Green State University, 1946
 THEODORE MISCHEL, B.S., College of the City of New York, 1947
 GRACE CHARBONNET MOULTON, A.B., Tulane University, 1944
 MARLIN EUGENE REMLEY, A.B., Southeast Missouri State Teachers College, 1942
 WALTER STEUBER, A.B., Swarthmore College, 1941
 ROBERT STUMP, A.B., Butler University, 1942
 ALLAN VAN DUREN, B.S., Indiana University, 1942
 ROBERT CLINTON WADDELL, B.S., Eastern Illinois State College, 1947
 JOSEPH HENRY WEGSTEIN, B.S., 1944
 EPHRAIM WEISS, A.B., Brooklyn College, 1947
 DONALD ERNEST WILLIG, B.S., 1947
 SHI-SHU WU, B.S., National Tung-Chi University, 1944

In Physiology

FRED WALTER STEMLER, B.S., 1946
 ROBERT PHIL WEBER, B.S., 1947

In Sanitary Engineering

FRANCIS SILAS WEIR, B.S., 1942

In Social Science

CAROL FRANCES KRAATZ, B.S., 1947

In Sociology

HYMAN HENRY FRANKEL, B.S., 1947

In the Teaching of Biology and General Science

LEE GEORGE GREBNER, B.S., 1947

In the Teaching of Mathematics

GEORGE JOHN BRUCKER, B.S., 1940

In Theoretical and Applied Mechanics

EARLE HOWARD BELL, B.S., 1947
 WILLIAM JAMES GARDINER CAMERON, B.S., Queen's University of Belfast, 1942
 MARLYN EARL CLARK, B.S., University of Wisconsin, 1944
 ERNEST KING FRAZIER, JR., B.S., 1945
 CHARLES CALVIN KELBER, B.S., 1947
 RALPH JOSEPH KING, B.S., 1939
 ROBERT LOUIS SUTHERLAND, B.S., 1939
 CLYDE EVERETTE WORK, B.S., 1945

In Veterinary Pathology and Hygiene

HAROLD STEVER BRYAN, D.V.M., Michigan State College, 1944
 ALEXANDER KENNEDY SUTHERLAND, B.V.Sci., University of Sydney, 1938
 RAYMOND ELLSWORTH WATTS, D.V.M., Colorado State College of Agriculture and
 Mechanical Arts, 1942

In Zoology

TA HSIUNG CHIN, B.S., Cheeloo University, 1935
 MARY DEXTER CREAGER, B.Ed., Southern Illinois University, 1937
 WILLIAM JEROME HARTH, B.S., 1942
 MILTON KLETZKIN, A.B., Brooklyn College, 1947
 NICHOLAS MENOLASINO, B.S., Northwestern University, 1947
 ALICE RICHARDS, B.S., Washington College, 1947
 IRVING BENJAMIN SACHS, B.S., 1947
 DANA PAUL SNYDER, B.S., 1947

Degree of Master of Fine Arts*In Art Education*

ELIZABETH LOHMANN FAUCETT, B.F.A., 1941

Degree of Master of Music

WILLIAM REUBEN BROPHY, B.Mus., B.S., 1947
 JOHN ELWYN GREEN, B.Mus., 1946
 RICHARD WASHINGTON LANDES, B.Mus., 1946

*Degrees Conferred June 20, 1948, at Urbana***COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

ARNOLD WERNER BENSEW
 JOHN THOMAS COBURN
 ANGELO NICHOLAS GAZIANO
 ROY OSCAR GULLEY
 ISAAC JACOBSEN
 ELDEN GEORGE MARQUARDT
 JAMES THAYER MOHAN
 WILLARD CAIL PEARCE
 ARTHUR LOWELL PRICE, JR.
 FRED WILLIAM REITHER
 JOHN DONALD RENNICK
 RICHARD WAYNE STERLING

Degree of Bachelor of Laws

DONALD JOSEPH BAUMANN, Ph.B., Loyola University, 1940
 FRANCIS EDWARD BERG, A.B., Lake Forest College, 1940
 SAMUEL SHEPHERD BLANE, A.B., Knox College, 1942
 WILLIAM EDWARD BREKKE, A.B., 1943
 WILLIAM HENRY CARLSON, B.S., 1943

MATHEW PAUL CICERO, B.S., 1942
 ROSCOE DAVID CUNNINGHAM
 RALPH JOHN DADY, JR., B.S., 1947
 JOHN CARL DAVIS, A.B., 1946
 WILLIAM THOMPSON DAVIS, B.S., 1933
 JAMES RUSSELL DEPEW, B.Ed., Illinois State Normal University, 1941
 HENRY TIMMONS DIGHTON, A.B., University of Michigan, 1940
 DALE WESLEY FAGAN, B.S., 1946
 CHARLES DALE FERGUSON, B.S., 1947
 JOHN HENRY FINFROCK, A.B., 1947
 WILLIAM ATHANAS GINOS, A.B., 1942
 RICHARD GOLZE, A.B., 1947
 JAMES FLATT GOODMAN, B.S., 1943
 KEITH EUGENE HUTSON
 JOHN EDWIN JACOBSEN, B.S., 1947
 RICHARD CHRISTOPH KOCH, B.S., 1947
 RAYMOND WALTER LAMKIN, JR., B.S., 1947
 FRANK BOHUMIL MACHALA
 FRANCIS EDGAR MAXWELL
 HARRY RAY MONDHINK, A.B., 1943
 DONALD RAY OVERTON, A.B., Illinois Wesleyan University, 1943
 WALTER KENNETH PORTER, B.S., 1941
 HAYNES EUGENE REESE, B.S., 1938
 GEORGE HASKEL SIMMONS, JR., B.S., 1946
 WILLIAM HARDIN SMALL, B.Ed., Illinois State Normal University, 1939
 CLARK ZIM STEWARD, A.B., 1941
 WILLIAM MADISON TAYLOR, B.S., 1940
 CHARLES ROBERT VAUGHN, B.S., James Millikin University, 1944
 JAMES CLARENCE WOOD, B.S., 1945
 EDWARD JOHN WRIGHT, B.S., 1947
 ELLIOTT BURRILL YOUNG, B.S., 1947
 PHILIP CHRISTIAN ZIMMERLY, B.S., 1947

Degree of Doctor of Law

MARION LEE BEAL, A.B., 1946
 JOHN THEODORE HOLMSTROM, JR., B.S., 1942
 RICHARD FLETCHER MORTHLAND, B.S., James Millikin University, 1947
 ROBERT LEON PATRICK, B.S., Southern Illinois University, 1947
 CALVIN RUSSEL STONE, A.B., Bradley University, 1942

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

MARY IRENE ADAMS, B.S., Southern Illinois University, 1947
 RICHARD LEAR ANDERS, A.B., Fenn College, 1946; A.M., Columbia University, 1947; with Honors
 RUTH ESTELLA JEAN BAILEY, A.B., Southwestern College, 1927; A.M., University of Chicago, 1930
 DOLORES ELAINE BAKERAITIS, A.B., Central Michigan College of Education, 1946
 ANNE MAYOR BRADFORD, A.B., Monmouth College, 1935
 MURIEL ANITA BROWN, A.B., Langston University, 1947
 JEAN LORIMER CAMERON, A.B., Pembroke College of Brown University, 1945; with Honors
 IVA NAOMI CARR, B.S., 1945
 SARAH MABEL CASH, A.B., Huron College, 1947
 ETHEL JANE GANTZ, B.S., Ball State Teachers College, 1945
 KATHRYN JOHNS GLOYD, B.S., 1939; M.S., University of Maryland, 1940; with High Honors
 DORIS EVELYN GOODPASTURE, A.B., Ball State Teachers College, 1947
 HELEN LUCILLE HAGER, B.S., Southeast Missouri State College, 1945

EDWARD TESSON HALL, A.B., Washington University, 1938; with High Honors
 OLIVA LOUISE HARRIS, B.Ed., University of Hawaii, 1937
 MARJORIE ANN HARVEY, A.B., Butler University, 1946
 JAMES MILTON HILLARD, A.B., Ohio University, 1947; with Honors
 BILLIE KATHERINE HURST, A.B., Southwest Missouri State College, 1938
 MARTHA JEAN IRWIN, A.B., Denison University, 1947
 EDWARD GLENN LINKHART, A.B., Ohio State University, 1947
 BLANCHE SEIM LUDWIG, A.B., Cornell College, 1942
 KATHRYN LOUISE LUTHER, A.B., 1944; with Honors
 MARY JANE MACDONALD, A.B., 1946
 VERNON EMANUEL MARTIN, A.B., Xavier University, 1939
 JAMES BLAKELY MCFERRIN, A.B., Erskine College, 1942
 MAY WRIGLEY PEARCE, A.B., Grove City College, 1942
 ROBERT RALPH POLAND, A.B., Knox College, 1946
 CECILY REED RIDEOUT, A.B., University of California, 1945
 ELIZABETH E. ROBERTS, A.B., 1946
 DOROTHY MAY SHORT, A.B., Arkansas State Teachers College, 1947; with Honors
 FRANCIS CHARLES TAYLOR, A.B., Franklin and Marshall College, 1947; with Honors
 HELEN ULREY, A.B., Ball State Teachers College, 1942
 NORMA HELEN WORTHY, B.S., Southern University, 1944
 ELLEN RITA WRIGLEY, A.B., Mary Washington College of the University of Virginia, 1947

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

PASCAL EATON ALLEN	GEORGE WILLIAM LAWRENCE
FRED MARK BROWN, with Honors	ELLIS EVERETT LEIGHTY, with Honors
JEROME JOSEPH BURKE, with Honors	THEODORE IRVIN MCCARTY, with Honors
STANLEY WAYNE BURT	DONALD AUGUSTINE MCCASLIN
RALPH FRANK CASTENSON	TEDDY ROY MCIRVIN
JAMES VERNE CRAIG, with Highest Honors	JACK CHARLES MCKENDRY
ROBERT FRANCIS DASSO, with Honors	ROBERT J. METZGER, with Honors
JOHN OTIS DICKINSON	ENLOE FRED MOEHLKAMP
GEORGE EDWARD DRAKE, with High Honors	ROBERT WARREN MOFFET
DONALD NELSON DUVICK, with Highest Honors	NORMAN GENE MORTONSON
HAROLD BENJAMIN FILE	RALPH WELDEN MOWERY, with Honors
CHARLES SAGER FINLEY	JAMES B. MOWRY, with Highest Honors
PAUL HOWARD FREDERICK	HOWARD CARL NEESE
LEO RAY FRYMAN, with Highest Honors	CARROLL ROGER NELSON
JAMES ANDREW GILCHRIST	THADDEUS JOSEPH OBAL, with High Honors
GEORGE WASHINGTON GOBLE, JR.	ERNEST HUGHES PAISLEY
HAROLD DICE GOODWINE	OTIS DARRELL PEPPLE
ELEANOR HARRIET GRAHAM	WILLIAM FRANKLIN PICKRELL, with Honors
HERBERT HYDE GREEN	ROGER MORTON RAINS
VIRGIL THOMSON HARBACH	DONALD FREDERICK RAPPARLIE
WALTER GRANTHAM HARTZELL	DONALD WAYNE RITCHIE
EDWARD JOHN HAWKER	WILBUR LEE ROBERTSON, with Honors
CARL HENRY HEEPKE	WILLIAM THOMPSON ROBY
ARTHUR FRANKLIN HOWARD	KENNETH FAY SALLEE
JOHN HENRY HUELSKOEETTER	PAUL CHRISTIAN SANCKEN
ERICH ARTHUR JANK	IRL CHRISTIAN SCHAEHRER
DONALD BRIGGS JOHNSON, JR.	EUGENE EDWARD SCHERER, with Highest Honors
WALTER PHILIP JONES	HARTZELL DUANE SCHLEETER
KARL ROBERT KERN	SAMUEL LESLIE SHAW, with High Honors
RALPH MILO KNATER, with Honors	
ALPHA BOYD LAHR	

PAUL KENNETH SHERWOOD, with High Honors	LORING BEN THOMPSON
DAVID EARL SISTLER, with High Honors	EDWARD BEVERLY TROVILLION
EVERETT JAMES SMILEY	DON FOWLER VANDIVER
HARVEY HUGH SMITH	WILLIAM ALBERT VELDE
MARY ELEANOR SMITH	ROLF EDWARD VOGEN
WAYNE CLARENCE STAFF	ALAN WORRELL WALKER
JOHN ROBERT STUBBLEFIELD, with Honors	FREDERICK RAY WALKER, with Honors
RUSSELL JOHN SYKES	WILLIAM KENT WARDEN
MAX STEVENSON TESSIER	HUBERT JULIAN WETZEL
	JAMES DIAL WOOD
	LELAND EDWARD WRIGHT

In Dairy Technology

EDWIN ARTHUR BERNARDONI	ALYSIOUS JAMES KELLER
ELLIS EUGENE DOTSON	ROBERT VOSS, with High Honors
MARK COYNE GOODMAN, JR.	GEORGE VIRGIL WESCOTT
ORVILLE PRITCHARD GOSE	

In Floriculture

CAROLYN RUTH BLUHM	MARJORIE LOUISE SHATTUCK, with Highest Honors
ROBERT WILLIAM DIETSCH	FREDERICK WILLIAM WINTEROWD, with Honors
HERMAN PATRICK QUINN	
MYNNE KUHN SCHMIDT	

In Home Economics

SHIRLEY JEAN BOLLIGER, with Honors	JANE SCHUELLER MILES
JULANN CECELIA BRYA	MARY LOUISE NEWBURN, with Honors
JANICE BROWN CARDINE	HARRIET MAE NIFONG, with Honors
MELBA LORRAINE CARR, with Highest Honors	ALICE RIECHMAN NOGGLE
VIVIAN LEONA CHANGNON, with High Honors	DOROTHY ANN PRICE, with High Honors
LILIAN MARY CHOLOD	ANITA MAE RICE, with Honors
SHIRLEY DUNBAR CULBERTSON	MARGARET CUMMINS RICHERT
MARY FRANCES FEESER	MARY RITA RINGENBACH
JOAN LOUISE GEYMER	MARY ROYER ROBERTS
LOIS CAROLINE HANSELMAN	ROSEMARY SUSAN ROBINSON
ELLEN PATRICIA HANSEN	LOIS ROSALIND ROSS
ELIZABETH ANN JOBE	HELEN ELIZABETH MARY ST. CLAIR
RUTH ALICE JONES	MARTHA ELIZABETH SAMELSON
DORIS JANE KLINEFELTER, with Honors	JOSEPHINE ANNE SCHECK
SHIRLEY KORASEK	ANNE ELIZABETH SCHOENOFF, with High Honors
MURIEL KATHRYN LENNERTZ	JEAN IRIS THOMPSON
BLANCHE LONG	ROZANNA UEBERRHEIN
MARY ELIZABETH LUSE	MARY MYRTH WALLACE
VIRGINIA GRACE MARSH	MARILYN KAEHN WILBER
PATRICIA ANN WALLACE McCREARY	MARJORIE RUTH WILLIAMS
DORIS RITA McLANE	JANICE EVELYN YOUNG
VIRGINIA MARIE MERO	MARIAN ANN ZAWILA

In Home Economics Education

MARY ELIZABETH BATTLES	DOROTHY ESTELLE MANBY
MARIE EDITH ENGELMAN	GLENELLEN MUSGRAVE
LOIS ISABELLE FINLEY	JENNY ANN SEGELHORST, with Honors
ELIZABETH ANNE FORSYTHE	JULIA RUTH STAHL, with Honors
ELEANOR JEAN ICENOGLU	

In Vocational Agriculture

FLAVIUS EDWARD BENNETT, with Highest Honors	DENVER CARL CORN, with Honors
CLARENCE JOHN BROWNING	BERNARD VINCENT DEANY
DAVID FRANKLIN BYRNE, with Highest Honors	PAUL CLARENCE DOTY, with High Honors
	HAROLD THEODORE DRAKE

JAMES CHESTER EVANS, with High Honors	CHARLES WESLEY NICHOLSON
JAMES RAY FOX, with Highest Honors	EUGENE ALLEN PATCHETT
HOWARD ALAN KENDRICK	RALPH BURGESS POYNTER, with Highest Honors
LLOYD JOHN McELHINEY, with Honors	JAMES THOMAS SMITH, JR.
CHARLES RAY MOORE	

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

JOHN CALVIN BEGGS, with Honors	WILLIAM VALENTINE MCGUIRE
HAROLD ANTHONY BOHNERG	MATTHEW ANTHONY MEDICK
EDWARD JOSEPH BRISICK	PAUL MIKE PAHULES
RALPH SCOTT FIDLER	WILLIAM DAVID PARSONS
CHRIS GEORGE GREANTAS	LEROY EUGENE PEARSON
DONOVAN RALPH HEINLE	LEROY MAURICE REITTER
LYMAN PAUL JOHNSON	TRUE EDWIN SURBER
CONNARD FORREST KARRAKER	KENNETH EUGENE WELCH
VERNON GEORGE KLOCKZIEN	EDWARD DONALD WONG
HENRY COUVILLON LESSING	

In Agricultural Engineering

HARRY HARLAN BAKER	MURRAY WAYNE FORTH
RANDALL LIONEL BEASLEY	GURNAM SINGH GUJRAL
WENDELL BOWERS	DELMAR WAYNE HUSMAN
SANFORD WALTER BROCK	JOHN WALLER MATTINGLY
MAURICE LEROY BURGNER, with High Honors	LEO OTTO STOEBER
BEVERLY JACK BUTLER	HENRY JUNIOR THOMAS

In Ceramic Engineering

HARRY LEROY ANDERSON, JR.	ALBERT FREDRIC LILIENTHAL
JOHN SHIELDS BURT	(awarded posthumously)
BRUCE GALVIN CRAIG	ROBERT OSTREM MARTIN
MILES EDWARD CURTIS	FLOYD McCALL MAUPIN
JAMES FRANCIS ESSENPREIS, with High Honors	FRANK GABRIEL RECNY
JAKE GLATTER	MELVIN FRANK ROGERS
ROBERT GEORGE HICKS	HAROLD GENE SOWMAN
JOHN RECK HILL	WALTER FREDERICK STUENKEL
JAMES EDMOND HOWREY	CLARENCE ROGERS WESTLAKE
EDWIN KEITH JENSEN	ALLEN PAUL WHERRY
JOSEPH CHARLES KYONKA	JAMES EARL YOUNG

In Civil Engineering

NECATI AKCAGLILAR	JACK EDWIN FRANK
CLARENCE ALEXANDER ANDERSON	ROBERT HAYES FRANKLIN
HUGH ROBERT ANDERSON	WALTER WILLIAM JUNIOR GIFFHORN,
RICHARD ALBIN ANDERSON	with High Honors
ROBERT LOUIS ANDERSON	LOUIS MILO GULLEDGE
CHARLES ARTHUR ANDREW	WALTER DEAN HAYS, with High Honors
CHARLES WILLIAM BARENFANGER	CHARLES LEON HOLMAN
FRANKLIN ARCHIBALD BASSETT, with Honors	NELSON HARMON HUBBARD
GEORGE WILLIAM BAUGHER	CHARLES LEVIN JANSEN, JR.
JOHN LITO BOGATTO	KENNETH EUGENE JENSEN
DONALD LEE CALDWELL	HARRY GEORGE KABBES, with High Honors
GODFREY JOSEPH CARDINE	WAYNE ALLEN KIESTER
JAMES CURTIS CHANDLER	DAVID LLOYD KING
EUGENE WALTER DINGLEDINE	ROBERT ANTON KROENING
FLOYD POWELL EISINGER, JR.	ERNEST LOUIS KUNCICKY
RICHARD HARRY FABER	LEONARD ALBERT KUNZ
RALPH EUGENE FIELDS, with Honors	

JOHN OLIVER LEWIS
 GEORGE WILLIS MAHN, JR.
 EDWIN HARTUNG MILES
 EDWARD LEE MOLLMAN
 JOHN ROBERT MOORE, with High
 Honors
 CHARLES WILLIAM NORWICH
 NORMAN ALLAN PACE
 GEORGE RICHARD PETRAS
 RICHARD BRANTLEY PLAIN

JOHN PODMAJERSKY, JR.
 CARL REBOK
 GEORGE LAVERNE REITER
 HERBERT ADAM SCHROEDER
 HERBERT CHARLES SCHULTZ
 FRANKLIN FREDRICK TANQUARY
 ROY THOMSEN TERP
 WAYNE WILLIS WELGE
 RAY ADOLPH WENTE

In Electrical Engineering

GEORGE BEUTTEL BAILEY, JR.
 DONALD RAY BARTHEL
 ELMER BASTIAN
 RUSSELL ARNOLD BEDFORD
 CHARLES WALSH BLOOD
 PAUL OSCAR LEROY CARLSON
 FLOYD MITCHELL CASSIDY
 JACK EDWARD CAVENEY
 GEORGE LESLIE CLARK
 JAMES ALBERT CONANT
 BURTON LLOYD CORDRY, with Honors
 PHILIP MAURICE DADANT, with High
 Honors
 THEODORE JAMES DEIMER
 RAYMOND CLAIRE DELICATH
 JOHN MICHAEL DEL VENTO
 RUSSELL WARREN DICKINSON
 WAYNE WALTER DIERKER
 ANTHONY MICHAEL DIGRAZIA
 KENNETH AUGUST DIPPEL
 JOHN GAVIN DOTY, JR.
 HARRY EUGENE ELDER, with Honors
 RICHARD JUNIOR FAHNESTOCK
 JOHN ENGLISH FARLEY
 RICHARD WALLACE FETTER
 MAXWELL CHARLES FREUDENBERG
 KENNETH ELMER GERLER
 HARRY JOHN GOETTEL
 LEO ARTHUR GRANT
 GARY HOWARD HATFIELD
 ERNEST LOLLO HEPP
 THADEUS BOLESZAW HERMANOWICZ
 JAMES DONALD HOGAN, with High
 Honors
 HAROLD RAY HOLLOWAY
 CHARLES FRANK HUMMEL
 BILLY BERNARD HUNTER
 DARRELL VERNON JARVIS
 SAMUEL SMITH JEFFERIES, JR.
 ARTHUR ROBERT JONES
 GRANVILLE GUYNN KEMP
 TRESSA EILEEN KIMBLE

ROBERT GLENN KNOWLES, with High
 Honors
 THOMAS EDWARD KURTZER
 ROBERT GLENN LAKIN
 RALPH D. LENDING
 WILBERT LIEBOW
 EDWARD LOVICK, JR.
 ROBERT BRUCE MACASKILL, JR.
 JOHN ROBERT MASSEY
 MAURICE RAY MCCRARY
 EZRA MINTZ
 GRIFFIN THOMAS NELSON
 ROMAN JOSEPH OZARKA
 ALBERT GENE PEIFER
 ORVILLE RHODELL POMEROY, with
 Honors
 HARLEY ROBERT POTTS
 DONALD DITLOW RICHARDSON
 CHARLES MERRILL RIEKER
 CHARLES WINFIELD RILE
 WILLIAM OGLE RISLEY
 ALLEN MCCANNE SANFORD
 ALAN LOAL SAUNDERS
 ROBERT HENRY SCHIFFERDECKER
 ROBERT CHARLES SCHNEIDER, with
 Honors
 LESTER LOUIS SMITH
 ROYLE MILES SMITH
 CHARLES WILLIAM STEELE
 DONALD EVERETT STEEPER
 JOHN LEONIDAS SWAIM
 LENIX HAROLD SWANGO
 ROBERT BRUCE SYMON
 CHU TAO
 NORMAN HAROLD TARNOFF
 RICHARD CHARLES WALDORF
 ARTHUR JOSEPH WELCHER, II
 ROBERT SWERN WISEMAN, with High
 Honors
 FREDERIC LOUIS ZEISLER, with Honors
 GEORGE STANLEY ZILIS, with High
 Honors

In Engineering Physics

HOWARD HENRY BAILIE
 EDMOND BROWN, with High Honors
 ROBERT JAMES DAVISSON EVEY, with
 High Honors
 WILSON JAMES FRANK, with High
 Honors

JOSEPH BARR MORRISON, with Honors
 EDWARD LEE NIEMAN
 HORACE EDSALL SEELY, JR.

In General Engineering

GEORGE ANDREW ANDERSON	DONALD JAMES LUNDAHL
ROBERT CHESTER BEDFORD	JACK FRANK MALONE
FRED HENRY BERGHORN	CHARLES KEITER MILES, with High Honors
HAROLD BRICKMAN	DONALD OVERBEEK
WILLIAM HAYES BROWN	ROBERT NELSON RASMUS, with High Honors
EDWARD MANNING FREEDMAN	CHARLES HARRY SECHREST, with High Honors
RICHARD LEE HAMMACK	RUSSELL BRYANT STEPHENS
JOHN MARION HAUCK	NORMAN WEINER
ARTHUR VINCENT HOUGHTON, III	
ROBERT CLAUDE KNUEFFER	
RICHARD GOLDEN LOVE, with Honors	

In Mechanical Engineering

JAMES CRAIG ADAIR	LESLIE ELMER HEIDEMAN
JOHN ADASKA, JR., with Honors	CARL PHILLIP HENDRICKSON
AARON A. AIDUSS	WILLIAM CHARLES JACKSON
HOYT CECIL AMBROSIUS	ROBERT ESKIL JOHNSON
EDWARD VERNARD ANDERSON	ALBERT THOMAS JORN
RICHARD MILLES ANDERSON	WALDEMAR BULAND KARKOW
ROBERT HOLMES ANDERSON	ALFRED LEROY KELLINGTON, with Honors
DAVID ROBERT ATKINS	WILLIAM KELLY
ROBERT BALFOUR	JOHN CHARLES KLOPP
HENRY MORTIMER BARKOW	RICHARD IRVIN KOCI
EUGENE PAUL BARTA	NORRIS LEE LA GRANT
RAYMOND ANTHONY BENSKO	CARL FRANKLIN LANTAU
HENRY STANLEY BIENIECKI	ARTHUR WILLIAM LARSON
EDWARD JOHN BIRES	HAROLD ARTHUR LARSON
FRANK JOSEPH BIS	IVAN JEREMIAH LAW
ANDREW AARON BJELLAND	ROWLAND DEAN LYONS
CHARLES MARVIN BLACKBURN	WILLIAM ANDERSON MACDONALD, JR.
TED JOHN BOLEK	LEONARD PETER MALSTROM
DUDLEY MERVINE BRADFORD	WILLIAM EARL MATTSON
GEORGE BRUCE BRENNEMAN	WILLIAM EDWARD MCCARTHY
DONALD DAYTON BRUSS	RICHARD EDMUND McGRATH
ROBERT WILLIS CAMERON	ROBERT CARL MENKEN
ROY KREMER CANNON	FRANCIS CARTER MERGEN
RICHARD LEE DAVIS, JR.	NORMAN CHARLES MEYER
JAMES EDWARD DOLAN	LAWRENCE SCHRAM MONROE
JOHN DOUGLAS	LARRY RICHARD MOORE
WILLIAM EDWARD DYCUS	THORVALD EDGAR MOURITSEN
KENNETH ADE EBI, JR.	IRFAN MEHMET OZACAR
JOHN THOMAS EDWARDS	ROBERT JAMES PIERSOL
NEIL WALLACE EFT	ROBERT SPENCER PLUMB
ROBERT BURTON EMERY	ROBERT BERNARD RICHARDS
RICHARD ERHARDT	JAMES ROBERT ROSS
RICHARD EVANS, with High Honors	EARL GORDON RUESCH, with Honors
ROBERT MOORE EYSTER, JR.	ROBERT EDWARD SAIZOW
HAROLD JOHN FARRAR	PAUL ROBERT SCHAFFER
ELMER BERNARD FOGELSONG	CARL JOSEPH SCHURENBERG
CHARLES FRANCIS FRY	EARL PAGE SHAPLAND, JR., with High Honors
GERALD GERALDSON, JR.	JOHN THOMAS SKINNER
EDWARD MAURICE GIBBS	CLARENCE HUGO SODERLUND
ALVIN JOHN GOLD	THEODORE LOUIS SOHN
EDWARD DAVID GRAHAM	DONALD STEARNS
EUGENE GRAFTON GREENE	KUNIO ACE SUMIDA
WILLIAM KENNETH HAEBICH	LESTER DWIGHT TEACHOUT
JAMES GORDON HALLER	DONALD ARTHUR THOMPSON
ELDON ARLINE HARDEN	THEODORE LOUIS TOWNE
THOMAS BARTELT HARKER	
JAMES LUTHER HARP, JR., with Honors	

ROBERT EUGENE UHRIG, with Honors
HENRI WECHSLER
ROBERT EDWARD WILSON

JOHN THOMAS WOODS
ARTHUR FRED YOUNG
ERWIN ELMER ZIEMANN, with Honors

In Metallurgical Engineering

WILLIAM RICHARD APBLETT, JR.
WILLIAM WESLEY BERKEY
FRANK JOSEPH BOLDA
FRANK JOSEPH BRUNS
ROBERT ROY FERGUSON
EARL ALBERT HASEMEYER
WAYNE SCHROEDER HERING
WILLARD GEORGE JACOBS
ROBERT WOODS KLANN
SAM LEBER
RAYMOND LEO MCGAUGHEY

ROBERT DAVID MILLHOUSE
WALTER ALBERT MUCEK
THOMAS SHERMAN NOGGLE
MARGARET ELLEN O'DONNELL
JOHN WILLIAM PUGH
LYNN GEORGE ROWELLS
STEWART WILLIAM SANDBERG
JOSEPH BLAIR SELLE
GEORGE FRANK TISINAI
ALFRED STEVEN ZORN

In Mining Engineering

CHARLES DONALD BORROR, JR.

JAMES MARION FOX

In Sanitary Engineering

CECIL WENDELL BROWNING
ROBERT VERNON DAIGH

HAROLD MURRAY HECKER, with Honors

Degree of Bachelor of Naval Science

GEORGE CLINTON CURTIS

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

GENEVA DEPTRIS ADAIR, with High
Honors in Psychology
JANE TERESA ALAYU
MARGARET KATHERINE ALCOCK
CLARA ESTELLA ALLEN
HELEN LOUISE ALLOTT
MILLIE YVONNE ALLOTT, with Honors
in Spanish
BETTY JANE ALTPETER
HELEN LUCILLE ANDERSON
JOHN CECIL ANDERSON
MERRIAM MAE ANDERSON
MARCELLA RUTH ANDREWS
SUZANNE APPELLE
RALPH EUGENE APPLE
WILLIAM BACK
EMILY MARIE BACON
JOAN THOMASINE BAILEY
LORETTA GIUNTOLI BAILIE
GEORGIANNA BAKER
PAUL MARSHALL BAKER
ELEANOR PATRICIA BALSLEY
GEORGE PICKERING BALZ
MARTHA JOHNSON BARTHEL, with
Honors in Sociology
MALVINA LOTTIE BARTOSIEWICZ
JO ANN BAYSINGER, with Highest
Honors in Psychology
LAURA HESTER BENNER, with High
Honors in Humanities

MORTON BERMAN, with Highest Honors
in English
HAROLD VINCENT BISKA
VERTUS EDWIN BIXENSTINE
CLAIRE BLAUFARB
BETTE KUSHNER BLOCK
BETTY RUTH BLOMQUIST
MARJORIE JUNE BLOOD
ROWENA BLOOMBERG
MURIEL RAE BLUM
MARY MILLER BOGAR
HELEN MAY BOND
LESLIE FEE BOND
JOSEPH VIRGIL BONEFESTE
STUART JEROME BONEM
BARBARA JEANNE BONNE, with Honors
in English
BERYL DAWSON BONNER
CATHERYN BOWEN
DONALD ARTHUR BOWERS
JESSE HOWARD BRENNER
JOHN HASWELL BRIEN
JOHN ALLEN BROPHY, with High
Honors in Geology
NANCY VIRGINIA BROWN
SHARI HELEN BROWN
SHIRLEY RITA BROWN, with Highest
Honors in French
EMMA LOU BROWNING
GERTRUDE BRYANT

- THOMAS CARL BUNTING
 SUZANNE ACKERMAN BURNSIDE, with
 High Honors in Economics
 EUGENE LYMAN CADY
 JAMES THOMAS CAREY
 CONSTANCE ARLENE CARLSON
 JOHN EDWARD CARLSON
 JOHN WILLIAM COOLLEY CARLSON
 NANCY LOUISE CARLSON
 WILLIAM BERTRAM CARR
 FRANK STANLEY CARTER, JR.
 MARSHALL SEYMOUR CHERKAS
 JOANNE CHOISSER
 MARY ELLEN CHRISTIE
 ASTERE EVARIST CLAEYSSSENS, JR.
 GLORIA CUNDALL CLARK
 MARY LOU WINANDY CLARK
 BARBARA RUTH CLAYPOOL
 HELEN LOUISE CLINE
 AUDREY BLOSSOM COHEN
 SHELDON FRANCIS COHN
 PATRICIA HAWLEY COLE
 WILLIAM COLLINS
 RICHARD SYDNEY CONGLETON
 PATRICIA LEA CONNOLLY
 EVELYN JAY COODIN
 HELEN MCGAVRAN CORNELI
 WILLIAM COUSINS, JR., with Honors in
 Political Science
 NANCY ELLEN CRESS
 DORIS EMMA DAVENPORT
 WILLIAM BURTON DAVENPORT, with
 High Honors in Political Science
 NEWELL EDWARD DAVIS
 GEORGE JOSEPH DEANE
 ROWELL EINSTEIN DEBYSINGH
 JOHN PHILLIP DEIBEL, JR.
 DANIEL ROCCO DELORENZO
 GEORGE HENRY DEMERS
 ELLEN DOLORES DEMOSS
 ROSALEEN JEAN DEVLIN
 LAURA EDITH DEXTER
 NORMA JANE DICE
 VINCENT SAM DI GIULIO
 HENRY EUGENE DONEY, III
 DOROTHY HELEN DOOLEN, with Honors
 in Psychology
 PORTIA ANNETTE DORMAN
 JOSEPH JAMES BERNARD DRABEK
 PHILIP DRAGO
 FRANCES LOUISE DRENNAN
 LUCILE ELIZABETH DUFF
 LOUIS ALAN DUMOND
 ESTHER VIRGINIA DUVALL
 DOROTHY KATHLEEN EADS
 WILLIAM WASHBURN EARLY
 ELIZABETH LAURA EASTER, with
 Honors in Humanities
 NATALIE JANE ECKLAND
 KATHLEEN ELLICKSON
 MARGARET PHELPS ENGEL
 RUTH CERKEL ESSERMAN, with Highest
 Honors in English
 FRANK JOSEPH ETGES
 NANCY JEAN EVANS, with Honors in
 Humanities
 ETHELYN IRIS FINK
 BARBARA HARNDEN FISHER
 BENJAMIN CHATBURN FISHER, with
 Highest Honors in Political
 Science
 ROGER JEAN FISHER, with Honors in
 Psychology
 NED AARON FLEISHMAN, with Highest
 Honors in Political Science
 JEANNE WINIFRED FLESHER
 VERNA LOUISE FLESNER
 PAULA RUTH FOLGER
 DAVID BERNARD FOLLENDER, with
 Honors in History
 VIRGINIA LOUISE FORSAITH
 BETTY LOUISE FOSS
 MARILYN NORENE FREEMAN
 STANLEY FRIEDMAN, with Honors in
 Bacteriology
 VIRGINIA ELEANOR GE LAZ
 RALPH GHER, JR.
 RAYMOND STUART GILBERT
 CHESTER BARUSH GLUCROFT
 SIDNEY GOLDBERG
 LEON ALBERT GOTTFRIED, with High
 Honors in English
 GLORIA ANN GOULD, with Honors in
 Psychology
 HERBERT MARTIN GREENBERG
 RICHARD AARON GREENBERG
 BETTE LEE GREENE
 EDWIN DAVID GRIFFIN
 MARY MARGARET HILL GRIMMETT, with
 Honors in Humanities
 JOAN HARVARD GROUT, with Highest
 Honors in Political Science
 ELLEN BARTHOLOW GRUBB, with Honors
 in English
 BETTY CLARKE GWINN
 MARGARET ANN HAAN
 BETSY ROSS HALL
 DONALD GENE HALPER
 GEORGE FREDERICK HAMMERSMITH
 MARGARET JEAN HAMPTON
 DONNA MARIE HANNEKEN
 ANN HARRISON
 ROMONA LEE HART, with Honors in
 Humanities
 MELVIN MANUEL HARTER
 MARY ELIZABETH HASKINS
 MARGARET LOUISE HAUTER
 JULIA ELEANOR HAZZARD
 HELEN LOUISE HEAD, with Honors in
 Psychology
 GILFORD HAROLD HENNEGAR, JR., with
 High Honors in Philosophy
 BETTY ANNE HERMAN
 ROBERT FRANK HERMANSON
 MORTIMER GLOVER HITT

- KENT HAESSLER HOBART, with Highest Honors in Chemistry
 RALPH JACOB HOERR
 MARTHA ELLEN HOLMES, with High Honors in Mathematics
 JOHN KARL HOTUTZ, with Honors in History
 ALEX JOHN HUBMANN
 VIRGINIA LEE HUDELSON, with Honors in Social Science
 EILEEN JOSEPHINE HUEBNER
 JOYCE MARIE HULL, with Highest Honors in Speech
 EUGENE LEE ICE
 ARTHUR BERNARD IKENN
 MARTHA CLARK INGRAM
 STEPHEN DANIEL JAMES
 ROSEMARY JEFFRIES
 ANITA MAY JOHNSON
 EDWARD WILLIAM JOHNSON
 JOAN PATRICIA JOHNSON
 PHYLLIS ELAINE JOHNSON
 NORMA JEAN JOHNSTON
 AUDREY MARGARET JONES
 LAURA JOSEPHINE JORDAN, with High Honors in Psychology
 HARLAN HENRY JUSTER
 HELEN ELAINE KEATING
 CHARLES DAVID KEELING
 JOANNE MARY KEEPERS
 BETSY ANN KENNEDY
 FRANKLIN MORLEY KISSINGER, Jr.
 SHIRLEY JOSEPHINE KLASS
 MARGARET JANE KLEMOLA
 ROBERT PETER PAUL KLING
 EDWARD FRANK KLITENICK
 DOROTHY ROSINA KNAUS
 RUSSELL WAYNE KOENIG
 MARVIN KOGAN
 MICHAEL ALBERT KONZELLA
 DEBORAH IRIS KOPPEL
 GEORGE WESLEY KOTT
 JOHANNA LOUISE KRAMER, with Honors in Spanish
 BERNICE LAFFER
 BETTY JANE LA MANDIN
 BARBARA ANN LANNON
 DOROTHY JEANNE LARGE
 HELEN NAOMI LARIMORE
 BARBARA LARNED
 SHIRLEY ANN LARSEN
 PAUL LASAKOW
 IDELL JOAN LAUTMANN
 VICTOR WILLIAM LELLO
 MELVIN ELLIS LEVINSON
 MARY ELLEN LEWIS
 SHIRLEY PATRICIA LEWIS
 ELIZABETH FOX LILIENTEIN
 EVELYN RUTH LIND, with Honors in Mathematics
 CAROLYN ELIZABETH LINNARD, with Highest Honors in Entomology
 BETTY FRANCES LIPARI
 THOMAS BENTON LITHELAND
 JEAN ELIZABETH LONG
 FREDERICK JOSEPH LOWREY
 MILDRED MAE LUTHER
 HELENA ELIZABETH MAGNUSSON
 JAMES FRANCIS MAGURANY
 MAY ANN MAHAN
 DORIS MARIE MALLORY
 CHARLES EDWARD MARBERRY
 RUSSELL VARNELLE MAY, Jr., with High Honors in Social Science
 WILLIAM GLENN MCDANIEL
 NORMA LEE MCKEAN
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 JUNE MARIE MELL
 WILLIAM ALEXANDER MICHAEL, Jr., with Highest Honors in Mathematics
 FRANK MICHELS
 HOLLIS FRANK MIDDLETON
 ARLENE TRILLING MILES
 MILLCENT MAY MOFFETT
 WARD WILFRED MOORE
 JUNE FRANCES MORETTINI
 BETTY LIVINGSTONE MUELLER
 HERBERT MULLER
 GRACE BEVERLY MUNGER, with High Honors in Psychology
 BETTIE JO MUYRES
 KIMIKI NAGATA
 ADELE MINETTE NEDRY
 RUTH LINNEA NELSON
 ESTHER ADELE NETTER
 PHYLLIS ANN NICKELSON
 ALEXANDER NICKETT
 PHYLLIS JEAN NITSCHKE
 HAROLD RICHARD OELKE, with Honors in History
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 DONALD BENJAMIN OLIVER, Jr.
 JEAN HIDEKO OMOTO
 JAMES EDWARD O'NEAL
 ROBERTA JEAN OPLINGER
 RICHARD SEARCY OTWELL
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 MARVIN PECHTER
 WALTER WILLIAM PEURA, with High Honors in Political Science
 SALLY JANE PFEFFER
 JOYCE COOPER PIERCE
 JAMES WILLIAM PIERSON, with Highest Honors in Mathematics

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 PIERZYNSKI, JR.
 MERLE HERBERT PINDELL
 PRISCILLA GATES POWELL, with High
 Honors in Psychology
 PATRICIA ANN PRICE
 IRWIN PROBSTEIN
 MARILYN ANN PRUST
 DALE IRVING PURTLE, with Highest
 Honors in French
 JUAN HARMS RAMOS
 JEAN RAY
 STEPHEN WALTER READ
 ROBERT HAROLD REEVES
 JANET POGUE REICHSTEIN
 MARY MARGARET RHOADS
 MARY ELIZABETH RICHARDS
 ELIZABETH GOLDTHORP RICHART
 MARJORIE HIGGINS RICHEY, with
 Highest Honors in Social Science
 ROSLYN LOIS RICHMAN
 CONSTANCE MARIE ROARK
 CHARLES LEONARD ROBLEE
 ARTHUR EDWARD ROSE
 MARY FRANCOISE ROSE
 JANE RUTH ROSENAU
 MARTIN ROSENBERG
 ARNOLD ROSENBLUM
 BARBARA ANN ROSENBURGER
 ROSE LEE ROSS
 EARL MARION RUBENKING
 GLORIA MARION SAGE
 ANGELO SANDRIN
 NORMA JEAN SCHALOSKE
 JEANNE MARIE SCHARFENBERG
 RUTH CARROLL SCHNEIDER
 VICTOR SCHORMANN
 JOYCE FLESHER SCHRODER
 CAROL FLORENCE SCHULMAN
 LAURETTA HELEN SCHULTZ
 LOLITA LOIS SEGHEITTI
 RICHARD IVAN SHARP
 JOSEPH WYNN SHEADE
 PRESTON ELIJAH SHRYOCK
 HERBERT SIECK, JR.
 LORRAINE ANN SIEMENIEC
 FRANCINE VICTORIA SILBERTRUST
 TERESA SCHUMANN SIMMONS
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 MARCUS GEORGE SINGER, with High
 Honors in Philosophy
 JAMES ROBERT SKEEN
 CATHERINE JESSIE SNOW, with Honors
 in Social Science
 MIRIAM FAY SOLNICKY
 VERNON PHILIP SOUKUP
 ROBERT WAYNE SPAULDING
 MARIANNE JAMESON SPENCER
 BETTY ANN STAHL
 WAYNE LOWELL STARK
 DAPHNE ALICE STAVROULAKIS
 ELAINE BLOSSOM STEINBERG
 MARION OZMENT STEPHENS
 BARBRA MCGINLEY STEWARD
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 HELEN MARGARET STORM, with Honors
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 CATHERINE MATHILDA SWANSON
 JOHN PETER SYDOR, JR.
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 NELLIE TAKAMOTO, with Honors in
 Psychology
 AMY CHARLOTTE TAYLOR
 MARGARET JANET TAYLOR
 HENRIET LEE THAL
 CAROLL LONGEWAY THOKE
 BARBARA RUTH THOMASSON, with
 Highest Honors in Psychology
 ISABEL HENDEL THOMPSON
 KATHOLIVE THOMSON
 MARGOT LEA RUTH TICK
 MARY LOUISE TIMLIN
 ROSS PAUL TITUS, with Honors in
 History
 VIRGINIA BERGERIE TOMASIAN
 FRANK JOSEPH TRIFILIO
 WILLIAM LEROY TURNER
 JACK KAY TUTHILL
 HOWARD SAM VACTOR
 MARY ELIZABETH VANDENBERG, with
 High Honors in Sociology
 SYLVIA RUBY VIDALAKIS
 MARGARET ANN VIDEN
 THEODORE YOSHISADA WAKAI
 SADA HART WALLING
 LOIS PATRICIA WANEN
 DONALD WESSEL WANGEROW
 JOEL BENJAMIN WARE
 WILLIAM DAVID WARREN, with Highest
 Honors in History
 SIDNEY JANE WATT
 BARBARA MILLER WEATHERLY
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 LILA MAE WELLS
 PORTIA GEMMILL WELLS
 CHARLOTTE WENIG, with Honors in
 Spanish
 FAITHE ELOISE WEXMAN
 MARY LOUISE WHITNEL
 SHARON JACQUELINE WIKE
 LESLIE EUGENE WILBUR
 JANE LOUISE WILDEMAN
 JOHN ROBERT WILLIAMS
 LYDIA MARY WILLIAMS
 MILDRED MARIE WILLIAMS
 NEAL PATRICK WILLY
 FRANCES HASTINGS WILMETH, with
 Highest Honors in Psychology
 MARIAN EMBER WILSON
 DONALD WILBUR WOOD
 NANCY ELLEN WORSHAM
 FLORENCE JEANNETTE WRABEL
 JULO WILMA YACKLE

LEWIS JOHNSON YAPP
HELEN RUTH YOUNG
PHYLLIS SYLVIA ZACOVITCH
EDWARD ZALUTSKY
JAMES EDWARD ZEMEK

HARRY ZEREBNIAK
MARILYN LUCILE ZIMNY
ROBERT WARRICK ZINSE
ELAINE V. ZWORYKIN

In Home Economics

MARY GOTTI LASATER
MARGUERITE MARY O'BRIEN

PERDILLA JEANNE ROGERS

In the Teaching of English

JO ANN ATOR
MARJORIE HINTON BROWN, with
Highest Honors
MARTHA EVELYN FOLTIN
ROBERT DEAN HAEBICH
BEVERLY JEAN HAUFERMANN
LOIS HELENE KLEIN

ANN JANE MCNAMARA, with Honors
CAMILLE JADWIGA PLACZEK
ELEANOR ELIZABETH SITTER
DOROTHY RUTH URDANGEN
RUTH HELEN WEIMER, with Honors
JANE PATRICIA WILSON
JOY MITCHELL WITTE

In the Teaching of French

HELEN ANTHONY

SUE CURTIN JARVIS

In the Teaching of German

BERLE ELAINE GARRETT

BARBARA RUTH HEINZ

In the Teaching of Social Studies

BARBARA JEAN ANDERSON, with
Highest Honors
HAROLD ASHLEY ATWOOD
NORMA ANN BROWN
RUTH IRENE BUSCHMAN
LILLIAN EILEENE CRUSE, with Honors
JAMES MARTIN DOERR
MICHAEL PHILIP FOERTSCH

ROSALIE ADELE HALL
FLORENCE IRENE KARWACKI
HARRIET LOIS KRELL
CAROL RUTH LOTT, with High Honors
PATRICIA NEAL
ANN MARIA POTTER
LEWIS MARTIN ROBINSON
JOYCE WIENER

In the Teaching of Spanish

HAROLD LAVERNE BOUDREAU
JANE RUTH CAINE
ISABEL HERSHEY COOPER
MARION EDITH NICHOLSON

CAROLYN LUCILLE RUDORF, with
Highest Honors
ALICE LOU VIRGIN

In the Teaching of Speech

MARY PATRICIA LAUCHNER, with
Highest Honors
ANNE ROSE MLINARICH

JOAN LUCILE RYAN
LAUREL MAE STIGLITZ
ALICE LOUISE WOLFF

Degree of Bachelor of Science

In Liberal Arts and Sciences

ELIZABETH ANNE ADAIR
MILTON JUDSON ALEXANDER
LEONA IRIS ARENSON
NANCY JANE ARMSTRONG
BERNARD MARTIN ARONOV
MIRIAM BAHCALL
DELPHINE BALDWIN
DOROTHY DEAN BATTLES
EDWARD CHARLES BECK, JR.
JANET BENHAM
CHARLOTTE MARIE BIDDLE
VERLEE LOUISA BILLINGS
EDWARD BLACKMAN

JOHN DAVID BONNET, with Honors in
Chemistry
PHYLLIS D. BRANDT
SANDER JAMES BREINER
JACK VINCENT BUEKLE
MARY JANETTA CANNON
JAMES FRANKLIN CARRUTH
BARBARA ELEANOR CHRISTY, with
Honors in Chemistry
LESTER WOODROW CLUTTER
HYMAN LEWIS COHEN
STUART LEONARD COHN
DOROTHY HOPE COLLIER

- ROY HAROLD COOLEY
 MARIELLEN DAMON
 WILLIAM DEAN DAVIES, with High
 Honors in Chemistry
 PATRICIA GENE DAVIS
 JAMES WILBUR DEAN
 MARILYN LOIS DEARDORFF
 JOHN HENRY DE MICHELE
 MARILYN JEAN DIEHL
 DORIS JANE DIETZ
 WILLIAM STANLEY DITZLER
 WILLIAM CLARENCE DOLOWY
 JAMES RICHARD EDMONDS
 LORRAINE JERALD EISENSTAEDT
 RUSSELL ANSON EVERSOLE
 HASKELL FAIN
 LUCINDA ELLEN FIREBAUGH
 ROBERT DALE GARRETT
 MYRON JULE GERBER
 JAMES RICHARD GILLAN, with High
 Honors in Mathematics
 DAVID ALBERT GORDON
 JAMES ERVIN GRANT, JR.
 JANICE R. GREENBERG
 WILLIAM HOWELL GREGORY
 CAROL MONA HAFNER
 RAWLEY SAMPSON HANDBURY, JR.
 RACHAEL HARRIS
 ANN HARTSHORN
 AMY ROSE HELTZEL, with Highest
 Honors in Bacteriology
 JOHN MELVIN HENTON, JR.
 SEYMOUR SOLOMON HIMELMAN
 LEONARD HOIT
 MARILYN VIRGINIA HOPKINS
 MURIEL RUTH HUBER, with High
 Honors in Mathematics
 MARJORIE INEZ HUDDLESTON
 DORIS ELAINE INNES, with Honors in
 Psychology
 SACHIKO JANET ISHIHARA
 ARLENE BELLE IVES, with Honors in
 Bacteriology
 FRANK EDWARD JOHNSON, JR.
 TERRY WALTER JOHNSON, JR., with
 Honors in Botany
 ANNE ESTELLE JOHNSTON
 HERBERT HOOVER KAUFMANN, with
 Highest Honors in Chemistry
 DORIS MAE KELLY
 FRED KERN, JR.
 CONSTANCE KINNEMAN, with Honors in
 Bacteriology
 ROBERTA MAY KIRKPATRICK
 MORTON JOE KLEIN, with Honors in
 Chemistry
 MARGARET JANE KRAMER, with Honors
 in Bacteriology
 RUTH FRANCES KUCERA, with Honors
 in Bacteriology
 GERTRUDE MARGARITA KUMERLEN
 LEONARD LASKIN
 OSCAR SIDNEY LENIT, JR.
 LEONARD HAROLD LIEBERMAN
 ELAINE FRANCES MANHEIM
 ALICE CELIA MARTZ, with Honors in
 Bacteriology
 MARY LUCILLE MATHEWS, with
 Highest Honors in Psychology
 BARBARA LOU MAXWELL
 HARRY WALTER MAYHEW
 JANE MONAHAN
 JOYCE CYNTHIA MOORE
 LORRAINE RUTH MOTEL
 ALBERT EUGENE MURRAY
 HAYDN HERBERT MURRAY, with
 Honors in Geology
 CECIL LOUISE MYERS
 DORIS JEANETTE NELSON
 SHELDON ALEX NEMEROVSKI
 SHIRLEY NERMAN
 CHARLES WRIGHT NORTH, JR.
 WILLIAM ALBERT OLIVER, JR., with
 Honors in Geology
 EDWARD RAWSON ORR, with Honors in
 Psychology
 BLAIR LEROY PATUR
 ROBERT FLOOD PENNY
 BARBARA MAYO PHIPPS, with High
 Honors in Bacteriology
 ABE PITAL
 ROBERT GRANT POLLOCK
 EARL PRINCE
 MAYNARD EDWARD PULLMAN
 CAROLYN ROSE RAUSCH
 EDWARD JAMES RIEHLE
 BARBARA RUTH ROBINSON
 THOMAS MICHAEL RODER, with High
 Honors in Chemistry
 LEIGH EDWARD ROSENBLUM
 PHYLLIS BENDER ROSENTHAL
 STANLEY GUS ROUSONELOS
 MARY ANGELINE SCHERI
 HERBERT CHARLES SENNING
 LUCILLE SEREPINAS
 WALTER ROBERT SERVOS
 JOANNE ELIZABETH SHANKS
 WARREN ERNEST SHANKS
 GERALD SHAPIRO
 RUBIN SHAPIRO
 HELEN MARIE SHARP
 JEAN CORA SHAW
 ALICE MARIE SHIMER
 IRVING LOUIS SHKLAIR
 MARGERY JUNE SHOLS
 NAOMI LEAH SHULRUFF
 IRVING NORTON SLOAN
 MOREY ELI SLODKI
 LAURA JOY SODERSTROM
 MELVIN SPIEGEL
 ROBERT LAWRENCE SQUIRES
 HELEN ANN STEER
 FRANCES MARIE STEGER

MARILYN JANICE STERN, with Honors
in Psychology
SYLVIA GAY SWARD
MARILYN ANN THOMAS
LEE HERSH TRACHTENBERG
LOUIS UNFER, JR.
ELAINE ROSE VACULIK
PETER GUS VERGES
ORVILLE WILLIAM VOGEL
IRVING WARNER
HELEN LOUISE WECK

NORMA SCHAFER WILLARD
HELEN JANE WILLIAMS
GEORGIA MAE WILSON
VIRGINIA RUTH WILSON, with Honors
in Geology
ROBERT JOEL WISNER
SARAH ANN WITHERSPOON
EARL AUSTIN WOOD, with Honors in
Mathematics
ALPHONSE RAYMOND WRZESINSKI

In Chemical Engineering

THOMAS PETER BINDER, with Honors
PAUL CULLEN BRADFORD, with Honors
GLEN FRANCIS CRUM, with High
Honors
RALPH WATHAN FISHER, with High
Honors
WILBUR EDWARD GEHRING
DANIEL WOLF HAVENS
STANLEY DOUGLAS HEDEN, with High
Honors
JAMES LOIE HONNOLD, with Highest
Honors
DONALD DAVID HORNBECK
GEORGE EDWARD JOHNSTON
JOHN HOPPE KALIVODA, with Honors
WILLIAM JACOB KATZ, with Honors
MAX DALE KELLEY, with Honors
OTHO KILE, with High Honors
EDWARD ALLEN KIRCHNER

DONALD GERALD LEAVITT
BERT JACK LEVINSON
NORMAN MITCHELL LEVITZ, with
Honors
LEONARD WILLIAM OKON
MAXIMILIAN RHODEN
JOHN AMBROSE ROBINSON, JR., with
Honors
GEORGE GRANVILLE ROLLER, with
Highest Honors
JACK WYLTON ROSE, with Honors
HENRY ARNOLD SNYDER
BLASE JOSEPH SOLLAMI
LEONARD HILL STIDLEY
ER-CHING SU, with Highest Honors
ROBERT THOMSEN TERP, with Honors
KLAUS DIETER TIMMERHAUS, with
Honors
ALMAR WIDIGER, with Honors

In Chemistry

EUGENE P. BERTIN, JR.
ARTHUR HAROLD BODENSCHATZ
JOHN STEPHENS BODENSCHATZ, with
High Honors
ROBERT ERNEST BURGE, JR., with High
Honors
GERALD COHEN, with Honors
GEORGE JOHN CVEJANOVICH
DONALD LYLE DORWARD
WILLIAM GORDON EMSHOFF
ROBERT LANCASTER FOLGER, with
Highest Honors
ISABELL HELEN HOLMGREN
WILLIAM LEE JOLLY, with Highest
Honors
KEITH REDMAN JORDAN
CHESTER EUGENE KEAN

MARK ROBERT KINTER, with Highest
Honors
ANN ADA KRULL
EDWARD THOMAS LOSIN
ARTHUR STUART NEAVE, JR., with
Honors
BERT LEONARD OLSON
NORMAN KEITH RUSSELL
HOWARD STEINBERG, with Highest
Honors
GRACE ETHEL SZOSZ, with High
Honors
HARRIS RAYMOND TILL, JR.
ROBERT ALAN UPHAUS
DONALD IRVING WALKER
JOE RAYMOND WILLARD, with Honors

In Speech Correction

BARBARA LOUISE ANNEGERS
AUDRÉ BELFORT
LOIS MAE BOLLE
PATRICIA ANN CALLERY
HELEN HERNDON FISHER
MARY BARBARA GREENE
MARJORIE JANE HAWTHORNE
MARY DEE KRUIH, with Honors

POLLY ANN LAUTEN
BETTY JEANE MCINTOSH
NANETTE REDDOCK, with Honors
JUNE ISOBELL STRIBLING
SYLVIA LOUISE WACKER
ANNA MARIE WHITE
HELEN ZELLMANN
JEAN ZELLMANN

In the Teaching of Biological Sciences and General Science

SAMUEL BLUESTEIN

ELAYN RUTH GRAN

MARION GREEN, with Honors

HELENE SHIRLEY KIRSHENBAUM, with
Highest Honors

JUNE ANN YEAMAN

In the Teaching of Chemistry

NICHOLAS ATHAN POULOS, with Honors

In the Teaching of Mathematics

NANCY DRYDEN RADEKE, with Honors

In the Teaching of Physics

OREN CORNELIUS HAWSE

COLLEGE OF EDUCATION

Degree of Bachelor of Science

*In Education*WILLIAM PETER ADAMS, with Honors
in History

ROBERT EMIL ANDERLIK

MARGARET HOPE ANGEL

JANE LOUISE ASHBY

MAROLYN GENEVIEVE BANNER

LOIS LAVONNE BRANDT

MARILYN JANE BRENNEMAN

RUTH KATHERINE BRUNINGA

JOHN HAGELow BURMASTER

RUBY JEAN BURNHAM

MARY THELMA BUTTS

PHYLLIS ANN CHALK

MARGARET CLEVINGER

LILLIAN THERESA DANIELSON

GRACE DANTZKER, with Honors in
Spanish

SHARLEE TODD DAVIS

DONNA FINCH DOBBS

EVELYN DUBOFF

ELIZABETH MARCIA DUCEY

WILHELMINA FATHAUER

ROSE LEE FEIGEN

EVALYN ANDERSON FERGUSON

GEORGE DAVID FLETCHER

JEANNE WARSAW FOX

JOHN WILLIAM FUNK

BERTHA LOUISE GIBSON

JOAN GRIGG

ALBERT S. HARNSTROM, JR.

MAX EARL HIETT

DOROTHY TAYLOR HOMER

RUDOLPH EMIL HORNACEK, with Honors
in Mathematics

MARJORIE VIRGINIA HYER

JANICE CAROLYN KELL, with Honors
in Education

WANDA JEAN LEACH

ARLYN RAY LOBER

MARJORIE JEANNE MACY

IRWIN HARRISON MANDEL

HELEN ELIZABETH MASON

BETTY HEINZ MATYAS

JAMES CHARLES MCMAHON

MARION MCALLISTER McMILLAN

DWIGHT READ MILNE, JR.

RUTH ROMAINE MUTCHLER

RUDOLPH NAGLE

ROBERT MCKEE NELSON, with Honors
in Education

ANNETTE LUCILLE NEWMAN

JAMES EDWARD NORMAN

FLOYD ALBERT OLSEN, with Honors in
Mathematics

EDWARD EMERY PAINE

FRANCES ELIZABETH PATRICK

ESTA THOMAS PETERSON

EVANGELINE CATHERINE PETERS

MILDRED ANN PHILLIPS

PHILLIP WILLIAM PINI

RUTH DEBORAH PLOTNICK

MARJORIE ELLA PORTER

MERRY PRICE

FLORENCE ELIZABETH RAY

MARVIN WILLIAM ROBINSON, with
Honors in Education

JO ANN ROHDE

PHYLLIS JEWEL ROHDE

JULIUS RYKOVICH

HELEN JOSEPHINE SCHAEFER

CHARLOTTE MAE SCHMITZ

MARY HADFIELD SHELTON, with Honors
in Speech

DEAN ALVIN SHINNEMAN

PAUL EVERETT SMITH

SHIRLEY JUNE SAYLER SMITH

NAOMI JEANETTE SPECKMAN

FRONCIE RUE SPEIRS

REMA VIVIAN STONE

WILLIAM JOHN STOUTT, JR.

CARYL LOUISE STRAUSS

WILLIAM ALLAN TEPPERT

ROSEMARY CLARE TORNELLO
 MARY BELLE WEIR
 GLORIA EILEEN WELSH
 LANOR LAUGHLIN WEST

ELIZABETH LOU WHEELER
 HOWARD FREDERICK WILLIAMS
 RUTH ALICE WOLFE
 JOSEPH WENDELL ZIMMERMAN

In Industrial Education

LOUIS CARROLL ANDERSON
 LEWIS McDERMUT AURELIUS
 JOHN MICHAEL DERRIG

LAWRENCE HERSH
 NORBERT FREDERICK HOLZ
 EVERETT WAYNE SLACK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

LEWIS ELWIN AHLIN
 RICHARD FRANK APPLE
 JOHN DELBERT BARNES
 ROBERT ALLEN BASS
 EDWARD WALKER BOEHMS
 DONALD EDWARD BRENNAN
 ERVIN FREDERICK WILLIAM BRINKMAN
 WILLIAM GEORGE BURNS
 HUGH MARQUARDT CAMERON
 WALTER CHARLES CANNON, Jr., with
 Honors
 ARVID HAROLD CARLSON
 ALBERT CHAPS, with Honors
 CECIL C. CRUM, with Honors
 DAVID LUKE CUNNIFF
 DONALD MILO CURTIS, with Honors
 GLENN WOOD DANKS, with Honors
 BARBARA JEAN DAVIS
 KECK RUSSELL DAWSON, with Honors
 VICTOR ARTHUR DAY
 JOHN ROBERT EWING
 EDWARD JOSEPH FARRELL
 FREDERICK CLARENCE FORD
 WILLIAM NICHOLAS FREY
 LILLIAN CATHERINE FRIZZELL
 WILLIAM EDWARD FULLER
 SEYMOUR TOOTSIE GROSSMAN
 MARGARET PARISH HALL
 SIDNEY WAYNE HARL, with Honors
 HAROLD LEE HAUTER, with Honors
 DONALD EMANUEL HIETTER, with
 Honors
 SIDNEY FRED JARROW
 PHILIP WELD JOHNSON
 MARY KATHLEEN KENEIPP
 JOSEPH JOHN KERVIN
 VICTOR CHARLES KLITZING
 ALPHONSE JOHN KOZIOL
 LAURENCE HENRY LENZ
 MICHAEL N. LOMPART
 LEE DAVID LUTZ, with Honors
 PAUL LEO MARCINKOSKA, with Honors
 MARVIN JACK MAROHN
 ROBERT LEE MAY, with Honors
 RALPH McCANE
 MARILYN JANE McCLURE
 ROBERT HOWARD MITCHEL
 LEO RAYMOND MONTGOMERY

ROBERT WAYNE OATES
 BETTY FISHER OLANDER
 ROBERT LAWRENCE PANCOAST, with
 Honors
 KENNETH EUGENE PICKENS
 ELMER AUGUST PINTAR
 HAROLD JAY PLATT, with Honors
 JOE HARLAN PRITCHETT
 JOSEPH HENRY PURVIS
 CARL CLAUDE QUACKENBUSH
 GENE HUGH ROSE
 MAYNARD BERTRAM RUSSELL
 LOUIS JACOB SCHAUMBURG, Jr., with
 High Honors
 GLEN CURTIS SCHILLERSTROM
 HALBERT ALLAN SCHUSSELE
 HOWARD ARTHUR SCOTT
 NORMAN DEAN SEBASTIAN
 EDWARD STEPHEN SEFCIK
 ROBERT LEE SEIFERT
 EDWARD JOSEPH SEYMOUR
 RICHARD THOMAS SHALLCROSS
 WAYNE SIMPSON, with Honors
 DONALD HARVEY SKADDEN, with High
 Honors
 SIDNEY EDWARD SMITH, with Honors
 MELVIN JUNIOR SORENSON
 BERNARD MICHAEL STAFINSKI
 HENRY JOHN STEINHOUSE
 GEORGE HOWARD STREITBERGER, with
 Honors
 JOHN RUSSEL SUNDERLAND, with High
 Honors
 KATHERINE IONE TEACH
 HAROLD HENRY THOLEN, with Honors
 WILBUR JOHN THOM, with Honors
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 Honors
 LOWELL EUGENE YUNKER
 LESLIE BLAIR ZUCKER

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 ELIZABETH MARIE BOND, with High Honors
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 MARJORIE AILEEN GALUTIA
 HARRY JUNIOR GILLE, with Highest Honors
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 LOIS MARIE KARY
 JAMES WILLIAM LANE, with Honors
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ETHEL VY VIRGINIA MOSGROVE, with Honors
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 WARREN HENRY SCHUETZ, with High Honors
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CATHERINE CURTIS	NORMA JEANNE WIBLE
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MARY JANE MARTIN	LOIS EUGENIA STERN, with Honors
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 KAY WATSON ROSS
 NORMAN P. ROTENBERG
 JERALD BERNARD RUSS
 WILLIAM SACADAT
 ROBERT DREIFUS SALMON
 HARRY WILLIAM SANDBERG
 PETER JOHN SCARSETH
 DAVID PAUL SCHAFALE
 EDWARD HARRY SCHARRES
 HARRY JOSEPH SCHARRES
 JOHN VALENTINE SCHNEIDER
 WILLIAM BLADEL SCHRODER, JR.
 HOWARD LEONARD SCHULTZ
 JOHN JOSEPH SCOTT
 KEITH HARRY SELLERS
 JAMES DETMERS SHACTER
 IRVIN D. SHOSTAK
 ODELL ETHERIDGE SIMMONS
 EARLINE ELIZABETH HARRIS SINGER
 ROBERT MURRAY SINKS
 WAYNE C. SLAVENS
 CHANDLER GATES SMITH
 JAMES FREDERICK SMITH
 JOHN HENRY SMITH, with High
 Honors
 NORMAN KENNETH SOLOMON
 FRANCIS ALOYSIUS SOMERS
 IRWIN SPECTOR
 NORMAN SPELLBERG
 ROBERT SAMUEL SPIEGEL
 LEONARD SPIELMAN
 RICHARD SEAMAN SPITZ
 STANLEY LUCIAN STANCZAK
 FRED LLEWELLYN STEERS, JR.
 CHRIS EDWARD STEIER
 THOMAS A. STEIN
 LEO KARL STERN
 JOHN ARCHIBALD STEVENSON
 JOHN DAVID STEVENSON
 JOSEPH JOHN STIAK
 FRED BAUGHMAN STOKES
 GUY STONE
 LAWRENCE JOHN STUKEL
 ROBERT IVAN STURM
 DONALD RUDOLPH SVITAK
 ROBERT ALANSON SWAN
 JAMES ROBERT SWEENEY
 THETA AGATHA SWINGLER
 WILLIAM WEBB TAFT
 HAYWARD LEROY TALLEY
 CLARENCE TAYLOR, JR.
 MELVIN TECOTZKY
 HAROLD JAMES TEEHAN
 TOM TRUELY THOMPSON
 WILLIAM STOKES THOMPSON
 FRANK HILTON THORNE, JR.
 JAMES MORDICA THORP
 JOHN PENN TOMBERLIN, JR.
 HENRY ALBERT TOVEY
 HAROLD DONALD TYSON
 LOUIS EDWARD UBBEN
 JOHN THEODORE VAN DUZOR
 HOWARD LEROY WAKEMAN
 DOROTHY IMOGENE WALKER
 GEORGE MASON WALLACE
 JOHN EMERSON MILNE WALLACE
 FRANCIS JOSEPH WALSH, JR.
 BENJAMIN TAYLOR WARD
 JAMES WARRINGTON
 WAYNE DOUD WATKINS
 FREDERICK EDWIN WEBER
 MAURICE RICHARD WEIMAN
 HOWARD EUGENE WEINSTEIN
 HARRY EDWARD WHEELER
 GARDNER RUSSELL WHITNEY
 ALBERT EDWARD WICKLAND
 CHARLES EDWIN WILENS
 CHARLES GEORGE WILSON
 ROBERT WILSON
 ARTHUR WITTHOEFFT
 EARL JOHN WOLF, JR.
 ALAN MACKENZIE WYNEKEN
 WILLIAM FRANK YOPCHICK
 GEORGE AUGUST ZIMMER

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Bachelor of Science in Dentistry***(Conferred September 27, 1947)*

JOHN MARTIN FRANKEL, D.D.S., 1944

*(Conferred December 20, 1947)*VAUGHN VICKERS CHAPMAN, D.D.S., 1944 EDGAR DEMAREST GIFFORD, A.B.,
DePauw University, 1940*(Conferred March 27, 1948)*WILLIAM I. LONG, B.S., D.D.S., 1943, 1947 SAMUEL ZEIDENSTEIN
HERBERT C. OMENS, D.D.S., 1946 LIUDAS ZIBAS
MARIE CHMIEL NOVAK*(Conferred June 18, 1948)*JAMES WILLIAM ANGEL EDWARD KAMENIR, D.D.S., 1946
NORMAN RUSSELL ASCHERMAN HANS GEORG KANT
ROBERT PAUL CHAPPELL KAY KASHIWABARA
ALBERT COHEN HOWARD WILLIAM MARLEY
KENT ELWOOD EDWARDS LEONARD MIDDLEMAN
JIMMIE EUGENE FULLER RALPH ODES
EDWARD CHANDLER GATES, B.Ed., HOWARD WILLIAM REDMANN, A.B.,
Eastern Illinois State College, 1938 DePauw University, 1943
HOWARD R. GREENBERG, B.S., 1943 HUGH LEE THOMPSON
ROY RAYMOND HURST ELIZABETH JUNE ZWEMER
VICTOR SUMIO IZUI**Degree of Doctor of Dental Surgery***(Conferred September 27, 1947)*JOSEPH WILLARD KRUPICKA DAVID MEYER ROE, B.S., 1947
WILLIAM I. LONG, B.S., 1943 STANLEY JEROME SIMONS, B.S., 1946*(Conferred December 20, 1947)*WALTER KENNETH CHMIEL PAUL O. YOUNG, D.M.D., University
JEROME HAROLD NOSKIN, B.S., 1945 of Heidelberg, 1938*(Conferred June 18, 1948)*MORRIS COHEN, B.S., 1946 NORMAN DAVID RODIN
KENT ELLWOOD EDWARDS HERBERT NORMAN ROSEN, B.S., 1946
JOHN ROSCOE GILMER, B.S., 1946 IRVING LOUIS SKIB, A.B., College of
THOMAS WILLIAM HUMBLE the City of New York, 1941;
ERNEST LAWRENCE KING, JR., B.S., B.S., 1946; with High Honors
1946 SIDNEY WALDMAN
LOWELL GERALD LARSON, B.S., 1946**COLLEGE OF MEDICINE****Degree of Bachelor of Science in Medical Technology***(Conferred September 27, 1947)*

MADELYNE ODETTA McDONALD, A.B., Marshall College, 1942

Degree of Bachelor of Science in Medicine*(Conferred September 27, 1947)*HARVEY ARETAS EVANS, M.D., 1942 JACK BARNEY MATICKA
BANNING GRAY LARY JOHN HOWARD SCHNEEWIND

(Conferred December 20, 1947)

- | | |
|--|--|
| GEORGE EDWARD GOETSCHEL | MARY MICHAELINE WIECZOREK, B.S.,
1942 |
| GEORGE HOWARD GOULD | |
| ROBERT HILER KASS | ANNE MARY WOESTENBURG, A.B.,
Wayne University, 1939; A.M.,
A.B., University of Michigan,
1941, 1942 |
| KEITH VERNE KING | |
| JOHN PATRICK MCHUGH | |
| MILDRED JANE POLNIASZEK, A.B., M.S.,
1942, 1944 | |

(Conferred March 27, 1948)

- | | |
|---|---|
| JEANNE BOURLAND BLUMHAGEN | LUCILLE SHEARON IVAN, A.B., A.M.,
University of Denver, 1928, 1936 |
| ERNEST REZON BROOKS | BESSIE LIEBERMAN LENDRUM, A.B.,
University of Wisconsin, 1938 |
| CAROLYN JUNE ESBERNER | ROBERT DAVID MCGINNIS |
| HARVEY SHELDON GASSMAN | SOPHIE JANINA PRESLEY, M.D., 1945 |
| SAMUEL GLENN, A.B., Western Reserve
University, 1939 | FERN ALICE RUSTEBERG, B.S., Central
Y.M.C.A. College, 1945 |
| MARVIN GOREN, B.S., University of
Chicago, 1944 | |

(Conferred June 18, 1948)

- | | |
|---|--|
| ROBERT HENRY ALLISON | MINAS JOANNIDES, JR., B.S.,
Northwestern University, 1943 |
| RAYMOND LAVERNE ANNIS | JAMES PAUL JOHNSTON, A.B., Miami
University, 1947; with Honors |
| STANFORD WARREN ASCHERMAN, A.B.,
Stanford University, 1947 | HAROLD KADERMAN |
| ROBERT JAY BAKER, A.B., Miami
University, 1947 | HAROLD ALEXANDER KAMINETZKY,
with Honors |
| ARTHUR ALLEN BILLINGS, with Honors | JOHN EIKICHI KASHIWABARA, with
Honors |
| ROBERT OLIVER BJURSTROM, A.B.,
Miami University, 1947 | AVNER KAUFFMAN |
| JOSEPH CHARLES BRETTNER, JR. | ROBERT GENE KILLOUGH |
| CHARLES IRVING BRINK | GILBERT PERCY KIPNIS |
| ISRAEL MEYER CARSON | JOHN JOSEPH KLABACHA |
| HENRY MINTOURE CASTELLO | ROBERT ELIJAH KNIGHT |
| JAMES BENJAMIN CAULFIELD, A.B.,
Miami University, 1947 | DOLORES EDELMAN KNOBLOCK, B.Ed.,
Chicago Teachers College, 1942;
with Honors |
| NOBLE OTTO CORRELL, JR., B.S.,
Indiana State Teachers College,
1942 | JEROME J. LANDY |
| NADENE COYNE | ROSEMARY RITA LARKIN |
| WILLIAM EMIL DEUTSCH, with Honors | KENNETH WILLIAM LARUE |
| GUY KENNETH DICE, B.S., University
of Iowa, 1944 | ROBERT EUGENE LEE, with High Honors |
| RUTH EVELYN DIETZ, B.S., 1942 | MARVIN KENNETH LEVIN |
| BERNARD DAVE EDIDIN | CHARLES ALLEN LINKE, with Honors |
| RICHARD KARL EIRICH, A.B., Miami
University, 1947 | JOHN LOUIS |
| JESSE EISEN, with Honors | LOUIS G. MANN, B.S., University of
Alabama, 1942 |
| ROBERT MCCLURE FERGUSON | FRANCIS ANTHONY MATYCHOWIAK,
A.B., Miami University, 1947 |
| BARBARA JOAN FLUSCH | JOHN EDGAR MCLENNAN |
| EUGENE ROY FOLK | WARREN GORDON MCPHERSON, JR.,
A.B., Miami University, 1947 |
| LOIS EVELYN FRIEHL, B.Ed., Chicago
Teachers College, 1945 | ARTHUR FRANCIS MEAD |
| CARL MILTON FRIEDMAN, A.B.,
University of Iowa, 1937 | JACK LEON MELAMED |
| JULIUS GLICK, with Honors | MARIANNE MOND, Ph.B., University of
Chicago, 1945 |
| AARON LOUIS GOLDBERG, M.D., 1936 | WILLIAM EDWARD MORROW, B.Ed.,
Southern Illinois University, 1936;
M.D., 1942 |
| THEODORE GREVAS | ELVINA AGNES NEUFELD, with Honors |
| FRANK HALDANE HAIGLER, JR., B.S.,
Northwestern University, 1942 | HARRY ALEX PAUL |
| JEAN MARGARET HAYES | JAMES A. PAULSEN, B.S., Northern
Illinois State Teachers College,
1944 |
| VIRGINIA KONZ HENDRICKS, A.B.,
Olivet Nazarene College, 1946 | |
| LAWRENCE LEONARD HIRSCH, B.S., 1943 | |

HUBERT SAMUEL PEARLMAN	WALDA MARGARET STAHRER
THOMAS RUPERT PFISTERER, JR., A.B., Miami University, 1947; with Honors	CHARLES OTIS STANLEY
LEONARD NICHOLAS PICCIONE, A.B., Miami University, 1947	RICHARD PERRIE STILL, A.B., 1943
ROBERT ALLEN RABENS, with Honors	HERMAN GETZIE STURMAN
JOHN RICHARD REEDER, B.S., 1946	JOHN BERNARD SUMMERS, with Honors
HAROLD SCHWARTZ	ALVIN SUSLICK, with Honors
WELDON GOODWINE SHEETS	NANCY CLAAR TREADWELL, A.B., Smith College, 1944; with Honors
NORMAN HOWARD SHERMAN	GEORGE JOSEPH TURKE, JR.
RICHARD GLENN SHIFRIN	HAROLD SYLVESTER WANDLING, JR., B.S., M.S., 1943, 1944
JEROME MARTIN SILVER, B.S., 1946	GEORGE DORRITT WHAM, JR.
LEONARD RICHARD SMITH	JERROLD WIDRAN
LORAN EUGENE SMITH, B.Ed., Southern Illinois University, 1942	EARL CHANCE WOODALL
	FRANK WRIGHT, JR.
	LLOYD THOMAS WRIGHT

Degree of Bachelor of Science in Occupational Therapy

(Conferred December 20, 1947)

THELMA LEOTA BULLARD	MILDRED MEYER STEIN
DOROTHY MAE CARLYON	GRACE FRAWLEY WELSH

(Conferred March 27, 1948)

MARILYN IVES COOLIDGE	KAYE ANNE THOMASSEN
MARVEL LAVONNE ENO	NATALIE FINCH WALLACE
GLADYS ALLIE MATILDA LIDDLE	

(Conferred June 18, 1948)

LOIS LAVERNE ANDERBERG	GRACE WINIFRED DETAMBLE
SHIRLEY ERICKSON BONNETT	BLANCHE MARIE POPELKA

Degree of Doctor of Medicine

(Conferred December 20, 1947)

JOSEPH ISRAEL MARX, B.S., 1945

(Conferred June 18, 1948)

JAMES C. ADRIAN	JAMES HARKER CLARKE, B.S., University of North Dakota, 1940; with Honors
CHARLES EDWARD ANDERSON, JR., B.S., 1946	DANIEL TUTTLE CLOUD, JR., A.B., Illinois College, 1946; B.S., University of Missouri, 1946
MILDRED ASH, B.S., 1946	WOODROW WILSON DAVIDSON, A.B., Olivet Nazarene College, 1945; B.S., 1946
CARL DAVIS BERRY, JR., B.S., 1946	RICHARD WALLACE DEATRICK
ROBERT ALAN BIGGS, A.B., Bowling Green State University, 1946; B.S., 1946	WILLIAM JOSEPH DUNN, B.S., 1946
ALBERT GEORGE BILISKIS, B.S., D.D.S., B.S., 1943, 1944, 1946	RICHARD JOSEPH EDELMAN, B.S., 1946
JOHN MELVILLE BISHOP, JR., B.S., University of North Dakota, 1946	ROBERT MORSE EDWARDS, B.S., 1946; with Honors
SANFORD FIFE BLACKBURN, B.S., 1946	WILLIAM EVANS EDWARDS, B.S., 1946
CHARLES LESSING BLOCK, B.S., M.S., University of Chicago, 1941, 1942	MYRON EUGENE ELLIOTT, B.S., Northwestern University, 1944
ORVILLE THOMAS BONNETT, JR., B.S., 1946	ADDISON HOWARD ERICKSON, B.S., 1946
ROBERT BOUER, B.S., 1946	CAROLYN JUNE ESBERNER, B.S., 1948
NETAJEAN GRACE BROOME, B.S., 1944, 1946	WILLIAM GEORGE FARAGHAN, B.S., 1946
ALBERTO ENRIQUE CALVO, M.P.H., Johns Hopkins University, 1942; B.S., 1946	JOSEPH FISCHHOFF, B.S., 1946
RODNEY GEORGE CLARK, B.S., University of North Dakota, 1946	BEN FISHER, B.S., 1946
	GEORGE FLEMING, B.S., 1941
	MAX FORMAN, B.S., 1946; with Honors
	HARVEY SHELDON GASSMAN, B.S., 1948

- GEORGE WILLIAM GLASCOCK
 SAMUEL GLENN, A.B., Western Reserve
 University, 1939; B.S., 1948
 BERNARD GOLDMAN, B.S., 1946
 HERBERT SOLOMON GOLDSTEIN, B.S.,
 1946
 IRWIN RICHARD GOLDSTEIN, B.S., 1946
 RICHARD ROLAND GRAYSON, B.S., 1946
 ROBERT ABRAHAM GREEN, B.S., 1946;
 with High Honors
 MARSHALL BERNARD GREENMAN, B.S.,
 1946
 MARTIN JULIAN GUNTER, A.B.,
 Columbia University, 1939; M.S.,
 Ph.D., Northwestern University,
 1941, 1947
 FRANK RONALD HAMMERSTROM, B.S.,
 1946
 EMIL JULIUS HANK, B.S., 1946
 HENRY HANKIN, B.S., Central
 Y.M.C.A. College, 1942
 LEONARD JOSEPH HANNAPEL
 FREDERICK ALLISON HARDY, B.S.,
 University of North Dakota, 1946
 CRAWFORD TUCKER HAWKINS, JR., B.S.,
 1946
 EBRAHIM HAYDARI
 WARREN HARRY HAYES, B.S., 1946
 NORMAN SHERWOOD HAYNER, B.S.,
 1946; with Honors
 EDWARD PARKER HAYS, B.S., 1946
 GERHARD RICHARD HENCKY, B.S., 1946
 FRANCIS HILL HOFFMAN, B.S., 1946
 SIMON HORENSTEIN, B.S., 1946; with
 Honors
 ALBERT MATHEW HUGGINS
 FREDRIC PARKER HUNCHAR, B.S., 1946
 LUCILLE SHEARON IVAN, A.B., A.M.,
 University of Denver, 1928, 1936;
 B.S., 1948; with High Honors
 HELEN VICTORIA IVERSON, B.S., 1946
 RICHARD BUREN JOHNS, B.S., University
 of North Dakota, 1946
 BERTRAM KATZ, B.S., 1946
 ARTHUR LESTER KAUFMAN, B.S., 1946
 EDWARD BEEBE KELLER, B.S., University
 of South Dakota, 1946
 LLOYD STEPHEN KELLOGG, B.S.,
 University of Wisconsin, 1942
 CHARLOTTE HERMAN KERR, B.S., 1940;
 M.S., Iowa State College, 1944;
 B.S., 1946
 JOHN KEITH KERR, B.S., University of
 North Dakota, 1946
 DARWIN LOUIS KOHL, B.S., 1946
 ALBERT CHARLES KOHLMAYER, B.S.,
 1946
 GILBERT LANOFF, B.S., Northwestern
 University, 1943; B.S., 1945
 HYMAN SOSNA LANS, with High
 Honors
 BANNING GRAY LARY, B.S., 1947
 BURTON HAROLD LASKER, B.S., 1946
 RICHARD HARRISON LEIGH, B.S.,
 University of North Dakota, 1945
 BESSIE LIEBERMAN LENDRUM, A.B.,
 University of Wisconsin, 1938;
 B.S., 1948; with Honors
 JULIUS LIEBERMAN
 EARLE LLOYD LIPTON, B.S., 1946; with
 HONORS
 GERALD IRWIN MAAS, B.S., 1946
 ARTHUR CURRIE MAIMON, B.S., 1946
 WARREN ARTHUR MANN
 MARIO DANIEL MANSUETO, B.S., 1946;
 with Honors
 JOHN CHARLES MARCHESI, B.S., 1946
 WILLIAM CHARLES MATOUSEK, B.S.,
 University of North Dakota, 1946;
 Ph.B., University of Chicago, 1946
 ROGER PETER MATTSO, B.S., University
 of North Dakota, 1946
 KEITH MARTIN McCORMICK, B.S.,
 University of North Dakota, 1946
 ROBERT DAVID MCGINNIS, B.S., 1948
 JOHN PATRICK McHUGH, B.S., 1947
 JOHN HAZLETT McLAUGHLIN, B.S.,
 1946
 JOANN EMILY MILLER, A.B.,
 MacMurray College, 1942; M.S.,
 B.S., 1943, 1946
 JOSEPH BARTHOLOMEW MOLES, B.S.,
 1946
 GERALD FRANCIS MURPHY, B.S.,
 University of South Dakota, 1946
 WILLIAM NORBERT MURRAY, B.S., 1946
 DUANE WALDEMAR NAGLE, B.S., North
 Dakota Agricultural College, 1943;
 B.S., University of North Dakota,
 1945
 ROBERT FRANCIS NEJEDLY, B.S., 1946
 JOSEPH HARLEY NODURFT, B.S., Indiana
 University, 1945
 ALEXANDER JOHN NORBUT, A.B., B.S.,
 1940, 1946
 MARY JANE OTTEN, B.S., 1941, 1946
 PAUL PATRICK PARKER, B.S., 1946
 JAMES CHRISTOPHER PERRY, B.S., South
 Carolina State Agricultural and
 Mechanical College, 1941
 IRVING PHILIPS, A.B., Oberlin College,
 1943; B.S., 1946
 MARTIN LEWIS PILOT, B.S., 1946
 MILDRED JANE POLNIAZSEK, A.B.,
 M.S., B.S., 1942, 1944, 1947
 ALLEN HANNAN POSTEL, Ph.B.,
 University of Chicago, 1944; B.S.,
 1946; with Honors
 ROBERT ALVA PURDY, B.S., 1946
 GLENDON ENNES RAYSON, A.B.,
 University of Rochester, 1939
 WILLIAM GARRET RICE, B.S., 1946;
 with Honors
 JOEL HIRAM RICHERT, B.S., 1946

- JOHN ALBERT RITTER, B.S., 1946
 FREDERICK RAMSAY RITZINGER, JR.,
 B.S., University of Washington,
 1943
 MONA ROSE, B.S., 1946
 JON ERICSON ROSELL, B.S., 1946
 LOUIS ROSENBLUM, B.S., 1946; with
 Honors
 LAWRENCE RUCHMAN, B.S., 1946
 KENNETH HENRY RUSCH, B.S., 1946
 FERN ALICE RUSTEBERG, B.S., Central
 Y.M.C.A. College, 1945; B.S.,
 1948; with Honors
 ELMER JOHN SCHEWE, JR., B.S., 1946;
 with Honors
 HOWARD FREDERICK SCHLOEMER, B.S.,
 Northwestern University, 1936;
 B.S., M.S., 1942, 1944
 MORTON SCHWARTZ, B.S., 1946; with
 High Honors
 DOROTHY JUDITH SELL, B.S., 1946
 HARRY WILLIAM SHAMHART, B.S.,
 University of North Dakota, 1946
 DEWITT DWIGHT SHANNON, B.S.,
 University of South Dakota, 1946;
 with Honors
 SEYMOUR WILLIAM SHAPIRO, B.S., 1946
 BERNARD MAX SIEGEL, B.S., 1946; with
 Honors
 STUART B. SIMON, B.S., North Dakota
 Agricultural College, 1943
 WILLIAM ROBERT STACKABLE, B.S.,
 University of Wisconsin, 1946
 ARTHUR ALEXANDER STERN, B.S., 1946
 JEROME MARTIN STOKER, A.B., Stanford
 University, 1945; with Honors
 HARVEY DANIEL STRASSMAN, B.S.,
 1943
- JOHN ALFRED STRICKLIN, B.S., 1946
 LAWRENCE DAVID SUMMERFIELD, B.S.,
 1946
 RICHARD WIRT TAYLOR, B.S., 1946
 GARFIELD TOURNEY, B.S., 1946
 ALWYN ROSS TOUVELLE, B.S., 1946;
 with Honors
 MAX JOSEPH TRUMMER
 JOHN RICHARD UTNE, B.S., 1946
 JOHN FRANK WACKER, B.S., 1946
 THEODORE WILLIAM WAGENKNECHT,
 Jr., B.S., 1946
 GILBERT PETER WAGONER, B.S., 1946;
 with Honors
 SAMUEL WEISS, B.S., 1946; with
 Honors
 LESTER WEISSMAN, A.B., University
 of Newark, 1943; B.S., 1946
 ROBERT EDGIN WHITSITT, B.S.,
 University of South Dakota, 1946
 MARY MICHAELINE WIECZOREK, B.S.,
 1942, 1947
 HELEN MARCELLA WILLNER, B.S., 1946
 GEORGE CLAYTON WILSON, A.B.,
 University of Michigan, 1946;
 B.S., 1946
 CATHERINE RACHEL WISE, B.S., 1946
 ANNE MARY WOESTENBURG, A.B.,
 Wayne University, 1939; A.M.,
 A.B., University of Michigan, 1941,
 1942; B.S., 1947
 MILTON WOLF, A.B., University of
 Pennsylvania, 1943; B.S., 1946
 EVERETT WAYNE WOODWORTH, B.S.,
 1946
 RAYMOND MURRAY YOW, B.S., 1946

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred September 27, 1947)

PHILIP RITZLIN, Ph.C., 1930 JUNE ELAYNE WHITE

*(Conferred March 27, 1948)*JOSEPH DAVID BASINGER CECIL RUDEL DILLARD, B.S., Agricultural
and Technical College of
North Carolina, 1932*(Conferred June 18, 1948)*

PAUL ACHENBACH, B.S., Bradley Polytechnic Institute, 1938	RALPH EUGENE CONLEY
HENRY LOUIS BANGERT	RAYMOND JOSEPH DAUPHINAIS
GLORIA LILLIAN BELL	RONALD FRANK DULLA
WILLIAM LOUIS BERKIN	CALVIN WILLIAM ECKSTROM
HENRY ARTHUR BLOMQUIST	SEYMOUR HAROLD EISEN
JAMES LEONARD BRANNON, JR.	JOSEPH FELDMAN
SIDNEY JEROME BRODY	FRANCES HELEN FENTON
JOHN MATTHEW CAMPBELL	MARCUS FISCHER
JOAN CHAN, with Honors	SANDER FRIEDMAN
SAM S. COHEN	HAROLD GILLMAN
	HARRY EARL GOLDSTEIN

MARVIN BUD GRABER
 ELIZABETH JOAN GREMBOWICZ
 RAYMOND ANTHONY HARABURDA
 WILLIAM CHARLES HARTMANN
 SEYMOUR HELFGOTT
 JULIUS IRVING HERBSTMAN
 RALPH GEORGE HOLVAY
 JOHN KALACHNIK
 GEORGE JAMES KATSAROS
 EDMUND EWALD KIETZER, JR.
 WILLIAM EDWARD KING
 BETTY JANE KNAUSS
 HAROLD FRANCIS KORTENDICK
 JOHN NICHOLAS KRAMER
 SITARAMAN KUNJITHAPADAM, B.S.,
 Presidency College, Madras, India,
 1944; with Honors
 LESLIE THEODORE LANGE
 CARL ROY LANGENBAHN
 CLARENCE CHARLES LEV
 MORRIS LIEBERMAN
 MICHAEL DOMINIC LOMBARDI
 DONALD JOHN LUSSMAN
 GEORGE JAMES MELETSIS
 MORTON PHILLIP NEBOSHIK
 LEROY ANTHONY NIX

JOHN JOSEPH O'LEARY
 LOUIS PATLOGAN, B.S., Armour
 Institute of Technology, 1940
 VIVIAN Z. PLZAK
 ERNEST JAMES RIEDL
 HARRY ROUND
 ANTHONY DANIEL SANTORE
 ROY MARRIO SCIACCA
 ALFONSO ALEX SEGRETTI
 RICHARD ALLEN SHAPIRO
 ARNOLD R. SHERWOOD
 EVERETT C. SMITH, JR.
 CLARENCE I. STEINBERG
 VIRGINIA STOYAS
 STANLEY SUSINA
 LEONARD J. TOBIAS
 JOHN FRANCIS TRACY
 WILLIAM FRED TURSMAN
 ROBERT WILLYS VAGLE
 CAROL FRANCES WENGELEWSKI
 LAWRENCE RAYMOND WILLHELM, with
 Honors
 GRANT WILSON, JR.
 SIDNEY LEON WISHNI
 VERA TURNER WITTENBERG
 MELVIN ZUCKER

GRADUATE COLLEGE

Degree of Master of Science

(Conferred September 13, 1947)

In Pharmacology

LOYD ARION GITTELSON, B.S., M.D., 1939, 1941
 ELIZABETH HOLDEN JENNEY, A.B., Mount Holyoke College, 1934

In Pharmacy

CHARLES BOYD GRANBERG, B.S., South Dakota College of Agriculture and
 Mechanic Arts, 1942

In Physiology

EDWARD HARNED HALE, B.S., Tennessee Agricultural and Industrial State Teachers
 College, 1941; M.D., Meharry Medical College, 1945
 BEN ZION KLATCH, M.D., University of Louisville, 1942
 MATTHEW MOSS PATTON, JR., B.S., B.M., M.D., Northwestern University, 1942,
 1944, 1945
 RUFUS JAMES WALKER, B.S., 1946

(Conferred December 20, 1947)

In Biological Chemistry

SOL IRVING DULKIN, B.S., Lewis Institute, 1940

In Dermatology

SIDNEY JOSEPH KAPLAN, B.S., M.D., 1939, 1941

In Juvenile Behavior

JERRY RUDOLF HORA, B.S., M.D., Loyola University, 1932, 1935

In Medicine

MAX SAMTER, M.D., University of Berlin, 1933

In Orthodontia

HARVEY JEROME COLE, D.D.S., Ohio State University, 1942
 ROBERT LITOWITZ, D.D.S., University of Pennsylvania, 1943

In Physiology

MARTIN EVERETT HANSON, B.S., University of Chicago, 1945
 FRANKLIN NEAL ROEMHILD, B.S., 1946

In Surgery

TILDEN CYRIL EVERSON, A.B., B.M., M.D., University of Minnesota, 1940, 1943,
 1943

(Conferred June 18, 1948)

In Dental Histology

SURINDAR NATH BHASKAR, B.D.S., University of Punjab (India), 1942; D.D.S.,
 Northwestern University, 1946

NEIL HAI-FAN CHEO, D.D.S., West China Union University, 1937; B.S., Univer-
 sity of Toronto, 1947

BAL RAJ SONDHI, B.D.S., University of Punjab (India), 1946

FRANK MEREDITH WENTZ, D.D.S., Temple University, 1939

In Medicine

RAYMOND SPIER KIBLER, M.D., University of Buffalo, 1941

In Obstetrics and Gynecology

DOROTHY ANNE HAASCH CHESSE, B.S., M.D., Marquette University, 1940, 1943

In Orthodontia

ALLEN CHARLES BRADER, D.D.S., Temple University, 1944

EMIL BUSHRA, B.D.S., Fouad El Awal University (Egypt), 1939

ROBERT CHARLES DRELICH, B.S., New York University, 1937; D.D.S., University
 of Pennsylvania, 1942

THEODORE MARTIN TYRK, D.M.D., Tufts College, 1943

In Pedodontia

THEODORE SUHER, B.S., D.M.D., University of Oregon, 1946

In Pharmacy

JOSEPH ANTON KOREN, B.S., 1943

In Physiology

ISAAC MURPHY BERRY, A.B., Union College, 1937; M.D., College of Medical
 Evangelists, 1944

HERBERT EDWIN BESSINGER, B.S., 1945

JOHN WILLIAM BRAASCH, B.S., Yale University, 1944; M.D., Harvard Univer-
 sity, 1946

ROBERT GERALD CANHAM, D.D.S., 1944

ROBERT ELWYN DAVIS, B.S., M.D., University of Pittsburgh, 1944, 1946

MORRIS JOSEPH FOGELMAN, A.B., M.D., 1942, 1944

ARMAND LITTMAN, B.S., M.D., 1942, 1943

JOHN MARVIN MARSHALL, JR., A.B., Rice Institute, 1941

EDWARD ARTHUR NEWMAN, B.S., M.D., 1943, 1944

KIEVE LLOYD SHAPIRO, M.D., University of Toronto, 1942

CHIH CHUN WANG, B.S., National Tsing Hua University, 1936

In Psychiatry

GEORGE HOWARD POLLOCK, B.S., M.D., 1944, 1945

In Surgery

JOHN RICHARD SCHEIBE, A.B., A.M., M.D., University of Michigan, 1937, 1938,
 1942

Degree of Doctor of Philosophy*(Conferred September 13, 1947)**In Biological Chemistry*

ELMER LEWIS BECKER, B.S., University of Chicago, 1940; M.S., 1941
 BESSIE GENEVIEVE OSGOOD, A.B., B.S., Indiana Central College, 1932, 1933; M.S., 1940

In Pharmacology

BYRL E. BENTON, B.S., M.S., South Dakota State College, 1935, 1939

*(Conferred December 20, 1947)**In Physiology*

ALENE FREUDENHEIM SILVER, A.B., Columbia University, 1938

*(Conferred June 18, 1948)**In Physiology*

WOODROW GLEN MOSS, A.B., University of Wichita, 1937; M.S., University of Chicago, 1942

PURCHASES

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, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Farmall tractor with gas burning attachments; one fertilizer attachment; one corn planter; one power drive tractor mower, for delivery to Experiment Field at Toledo, Illinois (to replace old equipment which was sold for \$900)	Agronomy	International Harvester Co., Kankakee	\$1 598 03
One National cash register, Model 6085 (16) RS-RI-4C	Student Supply Store	National Cash Register Co., Chicago	1 377 40
Ten No. 110 decade scaler, Atomic, complete with cases	Physics	Atomic Instrument Co., Boston, Mass.	3 752 50
One 18-unit Kjeldahl distilling and digestion apparatus with rheostat heat control	Dairy Production	Precision Scientific Co., Chicago	1 807 50
56 No. 12-001 upholstered auditorium chairs with tablet arms to be installed in new Electrical Engineering Building	Physical Plant	American Seating Co., Chicago	1 370 32 f.o.b. Urbana installed
436 auditorium tablet arm chairs to be installed in new Mechanical Engineering and Chemical Engineering Buildings	Physical Plant	Miller School & Office Supply, Hammond, Ind.	3 679 84 f.o.b. Urbana installed
Four 2-light No. X-48-14 bracket lanterns, two 1-light No. X-48-13 lanterns to fit on standards (for Burrill Avenue and Wright Street entrances of new Electrical Engineering Building)	Physical Plant	Beardslee Chandelier Manufacturing Co., Chicago	1 997 00
Five groups pyrometer control equipment for kilns	Ceramic Engineering	Brown Instrument Co., Peoria	8 176 83
Four stokers, one in each of four "T" buildings for student housing	Residence Halls	Reliable Plumbing & Heating Co., Champaign	1 300 00
One 1-ton steam jet refrigeration unit	Mechanical Engineering	Worthington Pump & Machinery Corp., Chicago	3 200 00 f.o.b. Harrison, N.J.
80 "Bank of England" side arm birch walnut chairs, Jasper Chair Co. No. 605	Illini Union	W. B. Read & Co., Bloomington	1 196 80 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
126 No. 92 pedestal type tablet arm chairs with underseat book rack, to be installed in new Electrical Engineering Building; 615 No. 92 of same, to be installed in Mechanical Engineering Building	Physical Plant	Arlington Seating Co., Arlington Heights	8 717 90 delivered and installed
One Norwalk horizontal five-stage compressor, 15,000 psi; 1 belt drive for above compressor; 1 motor, electric, 15 h.p., 208 volt	Chemistry	Norwalk Co., Inc., South Norwalk, Conn.	5 424 02 f.o.b. South Norwalk
One amplidyne generator	Physics	General Electric Co., Springfield	1 243 00
One carload (100 drums, 54 gallons each) methyl alcohol	Aeronautical Engineering	Commercial Solvents Corp., Chicago	2 025 00
510 No. S817 Heywood-Wakefield portable tablet arm chairs with bookshelf for use in new Electrical Engineering and Mechanical Engineering Buildings	Physical Plant	Heywood-Wakefield Co., Chicago	5 161 20
One lot laboratory chemicals to be used as stock in the General Chemical Stores for the first semester of 1948	General Chemical Stores	General Chemical Co., Chicago Mallinckrodt Chemical Works, St. Louis A. Daigger & Co., Chicago Wilkins-Anderson Co., Chicago Merck & Co., Rahway, N.J. J. T. Baker Chemical Co., Chicago Schaar & Co., Chicago Rascher & Betzold, Chicago Chicago Apparatus Co. E. H. Sargent & Co., Chicago Fisher Scientific Co., St. Louis Central Scientific Co., Chicago	4505 11 2 497 49 1 027 44 387 18 374 71 154 46 120 47 110 68 107 88 93 35 90 41 86 78
One Model 24-101A leak detector	Electrical Engineering	H. T. Smith Consolidated Engineering Corp., Pasadena, Calif.	4 450 00 f.o.b. Pasadena
Labor and material to repair six silos at the Feed Storage Plant	Physical Plant	John D. Bolton & Co., Inc., Evanston	2 910 00
22 items of biological specimens (683 pieces) for instruction in Biological Sciences	Chicago Undergraduate Division	General Biological Supply House, Chicago (lowest bidder on 3 items total- ing 75 pieces) Carolina Biological Supply Co., Elon College, N.C. (lowest bidder on 19 items totaling 608 pieces)	275 00 1 161 63
500 dozen 20"x40" gymnasium towels	Chicago Undergraduate Division	Carson Pirie Scott & Co., Chicago	3 624 60
One Model TS239 oscilloscope	Electrical Engineering (Graduate Research)	Lavoie Laboratories, Morganville, N.J.	2 248 80 f.o.b. Morgan- ville
One Farmall tractor; 1 fertilizer attachment; 1 plow; 1 corn planter (two row); 1 power lift cultivator; 1 power mower, 6'	Agronomy (for delivery to Soil Experiment Field, Brownstown, Illinois)	International Harvester Co., Kankakee	1 738 20
9,000 tons (approx.), 10 per cent, 1 1/4" or 1 1/2" freshly mined Illinois washed screenings	Chicago Physical Plant	Consumers Co., Chicago	79 830 00 (\$8.87 a net ton delivered)
(Bids were requested from 9 companies but only 3 were received. The award recommended is to the lowest bidder on the basis of the greatest number of British Thermal Units per lb.)			
400 tons (approx.) 2"x3" Southern Illinois coal; 1,100 tons (approx.) pea sized "Carbonite" (Southern Illinois coke)	Residence Halls (fuel for houses in Stadium Vil- lage and Illini Village to be delivered to bins as required during the period from October 1, 1948, to May 31, 1949)	Alpha Coal & Material Co., Champaign	19 877 00 (2"x3" coal at \$8.80 a ton; Car- bonite at \$14.87 a ton)

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One carload paper supplies as follows: 200 cases, 1500 sheet rolls Manila toilet tissue; 20 cases, 1000 sheet rolls Manila toilet tissue; 20 cases, single fold Manila toilet tissue; 300 cases, bleached paper towels	Physical Plant	Decatur Paper House, Inc., Decatur	2 911 00 f.o.b. mill. freight allowed
65,000 (approx.) gal. 80 octane aviation gasoline; 20,000 (approx.) gal. 91 octane aviation gasoline	Institute of Aeronautics	Texas Co., Chicago	17 290 00 (80 octane at .201649 a gal.; 91 octane at .209149 a gal.)
(Prices based on current tank car prices and are subject to increase or decrease according to price at time of delivery.)			
One Model C-1 microfile Recordak, 35 mm.	Library	Recordak Corp., Chicago	3 875 00 f.o.b. New York
One 1948 Chevrolet two-ton truck equipped with a nine-yard Garwood loadpacker body	Physical Plant	Sullivan Chevrolet Co., Champaign	5 360 55

THE UNIVERSITY BUDGET FOR 1948-1949

(Approved by the Board of Trustees June 15, 1948, page 1152)

EXPLANATORY NOTES

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1948.

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, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

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," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and "Expense and Equipment" except with the approval of the President of the University. Requests for such changes should be submitted to the Comptroller. Adjustments may be requested between "Salaries" and "Wages" and between "Wages" and "Expense and Equipment" upon notice to the Comptroller.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1, 1948, and ending June 30, 1949. All unexpended balances lapse June 30, 1949. The reappropriation of funds will be considered only in special situations.

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.

(1) For those positions indicated entirely as "Y", or for that portion of time indicated as "Y", services are required for the full year of twelve months, with allowance of one month for vacation. No additional compensation is allowed for summer session services for any salary or portion of salary indicated as "Y".

(2) For those positions in the academic budget not indicated as "Y", or for that portion of time not indicated as "Y", services are required only during the regular academic year of two semesters (three terms in the Chicago Professional Colleges). If teaching is required during the Summer Session, it will be covered by an additional appointment with salary.

The services required for members of the nonacademic staff are for a full year of twelve months, with allowance for vacation, in accordance with civil service regulations. Salaries are paid in twelve equal monthly installments and positions are indicated as "H".

Symbols:

- A — Indefinite tenure, payable in twelve monthly installments.
- B — Two years from September 1, 1947, payable in twelve monthly installments.
- D — One year from September 1, 1948, payable in twelve monthly installments.
- E — The academic year 1948-1949, payable in ten installments of which the first and last shall be half installments and the other eight full installments equal to one-ninth of the annual salary.

- G — Special tenure as described.
- H — In accordance with civil service regulations, beginning July 1, 1948.
- I — Present salary sub-total includes 1947-1948 positions discontinued.
- Y — When following A, B, D, or G, indicates that services are required throughout the year, except for allowable vacation, without additional compensation.

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

	1947-1948 Revised	1948-1949
<i>Estimated Income</i>		
General.....	\$25 974 720	\$28 852 040
Restricted.....	9 328 539	9 879 187
<i>Total, Estimated Income</i>	<u>\$35 303 259</u>	<u>\$38 731 227</u>
<i>Allocation of Estimated Income</i>		
Appropriations by Board of Trustees		
From General Income.....	\$25 090 982	\$27 822 405
From Restricted Income.....	9 328 539	9 879 187
<i>Total, Appropriations</i>	(34 419 521)	(37 701 592)
Reserved for Nonrecurring Purposes Subject to Board Appropriations.....	803 000	803 000
<i>Total, Allocations</i>	<u>\$35 222 521</u>	<u>\$38 504 592</u>
<i>Unappropriated Balance from General Income</i>	\$ 80 738	\$ 226 635

ESTIMATED INCOME

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
Public Appropriations	<i>Income</i>	<i>Income</i>	
State			
One-half biennial appropriation for current expense from tax revenues...	\$21 541 909	.....	\$21 541 909
Federal			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Smith-Hughes Act.....	35 000	.....	35 000
Hatch and Adams Act.....	\$ 30 000	.....	30 000
Bankhead-Jones Act (Research).....	93 842	.....	93 842
Purnell Act.....	60 000	.....	60 000
Research and Marketing Act.....	52 936	.....	52 936
Additional Cooperative Act.....	10 737	.....	10 737
Bankhead-Flannagan Act.....	249 859	.....	249 859
Capper-Ketcham Act.....	38 183	.....	38 183
Smith-Lever Acts (including Bankhead-Jones Extension).....	531 699	.....	531 699
<i>Total, Federal</i>	(195 131)	(1 067 256)	(1 262 387)
<i>Total, Public Appropriations</i>	(21 737 040)	(1 067 256)	(22 804 296)
Student Fees			
Gross.....	5 157 000	144 000	5 301 000
Deduct Estimated Refunds.....	70 000	4 000	74 000
<i>Net, Student Fees</i>	(5 087 000)	(140 000)	(5 227 000)
From 1947-1948 Funds Reserved for Increasing Budget.....	1 713 000	.....	1 713 000
Sales and Services of Educational Departments and Miscellaneous Current Income			
Research and Educational Hospitals.....	130 000	.....	130 000
Dentistry.....	55 000	.....	55 000
Agriculture.....	2 000	414 898	416 898
Physical Plant.....	35 000	.....	35 000
All Other.....	93 000	256 894	349 894
<i>Total Sales, Services, and Other Miscellaneous Current Income</i>	(315 000)	(671 792)	(986 792)
Endowment and Trust Income for Educational Purposes			
Endowment Income.....	.....	6 650	6 650
U. S. Government Contracts.....	.....	1 122 010	1 122 010
Gifts from Private Sources.....	.....	778 000	778 000
<i>Total, Endowment and Trust</i>.....	.....	(1 906 660)	(1 906 660)
<i>Total, Educational and General</i>	(28 852 040)	(3 785 708)	(32 637 748)

	General Income	Restricted Income	Total
<i>Auxiliary Enterprises and Activities</i>		5 083 204	5 083 204
<i>Income for Non-educational Purposes</i>			
Endowment Income.....		31 775	31 775
Veterans' Books and Supplies.....		875 000	875 000
Gifts.....		103 500	103 500
<i>Total, Non-educational</i>		(1 010 275)	(1 010 275)
<i>Grand Total, Estimated Income</i>	\$28 852 040	\$9 879 187	\$38 731 227

SUMMARY OF BUDGET APPROPRIATIONS

	From General Income	From Restricted Income	Total
<i>Educational and General</i>			
Administration and General Expense			
Urbana-Champaign.....	\$2 274 514	\$39 930	\$2 314 444
Chicago Professional Schools.....	271 413		271 413
Chicago Undergraduate Division.....	291 526		291 526
Galesburg Undergraduate Division.....	282 181		282 181
<i>Total, Administration and General</i> <i>Expense</i>	(3 119 634)	(39 930)	(3 159 564)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign.....	9 665 419	79 700	9 745 119
Chicago Professional Schools.....	2 308 544		2 308 544
Chicago Undergraduate Division.....	1 306 483		1 306 483
Galesburg Undergraduate Division.....	525 739		525 739
<i>Total, Colleges, Schools, and Depart-</i> <i>ments</i>	(13 806 185)	(79 700)	(13 885 885)
Organized Activities Relating to Instruc- tional Departments			
Urbana-Champaign.....		255 292	255 292
Chicago Professional Schools.....	1 797 750		1 797 750
<i>Total, Organized Activities Relating to</i> <i>Instructional Departments</i>	(1 797 750)	(255 292)	(2 053 042)
<i>Total, Instructional and Departmental</i> <i>Research</i>	(15 603 935)	(334 992)	(15 938 927)
Organized Research			
Urbana-Champaign.....	2 254 612	468 096	2 722 708
Extension			
Urbana-Champaign.....	988 355	896 030	1 884 385
Libraries			
Urbana-Champaign.....	837 304		837 304
Chicago Professional Schools.....	53 162		53 162
Chicago Undergraduate Division.....	90 736		90 736
Galesburg Undergraduate Division.....	44 034		44 034
<i>Total, Libraries</i>	(1 025 236)		(1 025 236)
Physical Plant			
Operation and Maintenance			
Urbana-Champaign.....	2 488 259		2 488 259
Chicago Professional Schools.....	899 329	62 000	961 329
Chicago Undergraduate Division.....	806 774		806 774
Galesburg Undergraduate Division.....	449 182		449 182
<i>Total, Operation and Maintenance</i> ...	(4 643 544)	(62 000)	(4 705 544)
Debt Service and Other Special Items			
Urbana-Champaign.....	164 450		164 450
Chicago Professional Schools.....	22 639	78 000	100 639
<i>Total, Debt Service and Other Special</i> <i>Items</i>	(187 089)	(78 000)	(265 089)
<i>Total, Physical Plant</i>	(4 830 633)	(140 000)	(4 970 633)
<i>Sub-total, Educational and General</i> <i>from Current Funds</i>	(27 822 405)	(1 879 048)	(29 701 453)

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Endowment Income, Gift Funds, and United States Training and Research Programs for Educational Purposes			
Urbana-Champaign	1 545 410		1 545 410
Chicago Professional Schools	361 250		361 250
<i>Total, Endowment Income and Gift Funds for Educational Purposes</i>	(1 906 660)		(1 906 660)
<i>Total, Educational and General</i>	(27 822 405)	(3 785 708)	(31 608 113)
<i>Auxiliary Enterprises</i>			
Urbana-Champaign	3 797 805		3 797 805
Chicago Professional Schools	167 225		167 225
Chicago Undergraduate Division	534 720		534 720
Galesburg Undergraduate Division	583 454		583 454
<i>Total, Auxiliary Enterprises</i>	(5 083 204)		(5 083 204)
<i>Endowment Income and Gift Funds for Non- educational Purposes</i>			
Urbana-Champaign		905 275	905 275
Chicago Professional Schools		30 000	30 000
Chicago Undergraduate Division		25 000	25 000
Galesburg Undergraduate Division		50 000	50 000
<i>Total, Endowment Income and Gift Funds for Non-educational Pur- poses</i>		(1 010 275)	(1 010 275)
<i>Total, Appropriations</i>	\$27 822 405	\$9 879 187	\$37 701 592

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General Expense			
Urbana-Champaign	\$1 373 615	\$940 829	\$2 314 444
Chicago Professional Schools	236 972	34 441	271 413
Chicago Undergraduate Division	238 106	53 420	291 526
Galesburg Undergraduate Division	242 636	39 545	282 181
<i>Total, Administration and General Expense</i>	(2 091 329)	(1 068 235)	(3 159 564)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	8 834 349	910 770	9 745 119
Chicago Professional Schools	1 945 731	362 813	2 308 544
Chicago Undergraduate Division	1 192 018	114 465	1 306 483
Galesburg Undergraduate Division	465 247	60 492	525 739
<i>Total, Colleges, Schools, and Depart- ments</i>	(12 437 345)	(1 448 540)	(13 885 885)
Organized Activities Relating to Instruc- tional Departments			
Urbana-Champaign	93 592	161 700	255 292
Chicago Professional Schools	1 393 984	403 766	1 797 750
<i>Total, Organized Activities Relating to Instructional Departments</i>	(1 487 576)	(565 466)	(2 053 042)
<i>Total, Instructional and Depart- mental Research</i>	(13 924 921)	(2 014 006)	(15 938 927)
Organized Research			
Urbana-Champaign	2 099 092	623 616	2 722 708
Extension			
Urbana-Champaign	1 564 360	320 025	1 884 385
Libraries			
Urbana-Champaign	596 304	241 000	837 304
Chicago Professional Schools	35 662	17 500	53 162
Chicago Undergraduate Division	46 146	44 590	90 736
Galesburg Undergraduate Division	23 134	20 900	44 034
<i>Total, Libraries</i>	(701 246)	(323 990)	(1 025 236)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Physical Plant			
Operation and Maintenance			
Urbana-Champaign.....	1 775 435	712 824	2 488 259
Chicago Professional Schools.....	688 020	273 309	961 329
Chicago Undergraduate Division.....	481 970	324 804	806 774
Galesburg Undergraduate Division..	363 556	85 626	449 182
<i>Total, Operation and Maintenance..</i>	<i>(3 308 981)</i>	<i>(1 396 563)</i>	<i>(4 705 544)</i>
Debt Service and Other Special Items			
Urbana-Champaign.....		164 450	164 450
Chicago Professional Schools.....		100 639	100 639
<i>Total, Debt Service and Other Special Items.....</i>		<i>(265 089)</i>	<i>(265 089)</i>
<i>Total, Physical Plant.....</i>	<i>(3 308 981)</i>	<i>(1 661 652)</i>	<i>(4 970 633)</i>
<i>Sub-total, Educational and General..</i>	<i>(23 689 929)</i>	<i>(6 011 524)</i>	<i>(29 701 453)</i>
Endowment Income, Gift Funds, and United States Training and Research Programs for Educational Purposes			
Urbana-Champaign.....	988 760	556 650	1 545 410
Chicago Professional Schools.....	235 000	126 250	361 250
<i>Total, Endowment Income and Gift Funds for Educational Purposes</i>	<i>(1 223 760)</i>	<i>(682 900)</i>	<i>(1 906 660)</i>
<i>Total, Educational and General....</i>	<i>(24 913 689)</i>	<i>(6 694 424)</i>	<i>(31 608 113)</i>
Auxiliary Enterprises			
Urbana-Champaign.....	1 122 521	2 675 284	3 797 805
Chicago Professional Schools.....	68 521	98 704	167 225
Chicago Undergraduate Division.....	161 237	373 483	534 720
Galesburg Undergraduate Division....	124 841	458 613	583 454
<i>Total, Auxiliary Enterprises.....</i>	<i>(1 477 120)</i>	<i>(3 606 084)</i>	<i>(5 083 204)</i>
Endowment Income and Gift Funds for Non-educational Purposes			
Urbana-Champaign.....	650 000	255 275	905 275
Chicago Professional Schools.....		30 000	30 000
Chicago Undergraduate Division.....		25 000	25 000
Galesburg Undergraduate Division....		50 000	50 000
<i>Total, Endowment Income and Gift Funds for Non-educational Pur- poses.....</i>	<i>(650 000)</i>	<i>(360 275)</i>	<i>(1 010 275)</i>
<i>Total, Appropriations.....</i>	<i>\$27 040 809</i>	<i>\$10 660 783</i>	<i>\$37 701 592¹</i>

URBANA-CHAMPAIGN DIVISIONS

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$ 807 178		\$807 178
General Student Service.....	491 621		491 621
General University Service.....	469 855	\$39 930	509 785
Security Benefits.....	505 860		505 860
<i>Total, Administration and General...</i>	<i>(2 274 514)</i>	<i>(39 930)</i>	<i>(2 314 444)</i>
Instruction and Departmental Research Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	3 173 445	1 600	3 175 045
Agriculture.....	728 273	72 900	801 173
Engineering.....	1 917 682		1 917 682
Graduate College.....	268 450		268 450
Commerce and Business Administra- tion.....	630 345	500	630 845
Education.....	519 144		519 144
Fine and Applied Arts.....	647 530		647 530

¹ Sources of funds: general income, \$27,822,405; restricted income, \$9,879,187; total, \$37,701,592.

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Colleges, Schools, and Departments (Concluded)			
Physical Education.....	247 775	.....	247 775
Veterinary Medicine.....	223 155	1 000	224 155
Law.....	124 519	.....	124 519
Journalism.....	123 170	.....	123 170
Library School.....	62 297	.....	62 297
Summer Session.....	633 820	.....	633 820
Military.....	22 898	1 200	24 098
University of Illinois Bands.....	29 015	2 500	31 515
Naval Science and Tactics.....	3 060	.....	3 060
Institute of Aeronautics.....	202 480	.....	202 480
Division of Special Services for War Veterans.....	108 361	.....	108 361
<i>Total, Colleges, Schools, and Depart- ments</i>	(9 665 419)	(79 700)	(9 745 119)
Organized Activities Relating to Instruc- tional Departments			
Agriculture.....	.....	106 180	106 180
Airport Revolving.....	.....	149 112	149 112
<i>Total, Organized Activities</i>.....	.....	(255 292)	(255 292)
<i>Total, Instruction and Departmental Research</i>	(9 665 419)	(334 992)	(10 000 411)
Organized Research			
Agriculture.....	1 097 609	454 596	1 552 205
Engineering.....	284 737	.....	284 737
Graduate College.....	386 222	.....	386 222
Bureau of Economic and Business Re- search.....	79 941	.....	79 941
Bureau of Research and Service.....	177 872	13 500	191 372
Institute of Communications Research..	29 120	.....	29 120
Institute of Labor and Industrial Rela- tions.....	199 111	.....	199 111
<i>Total, Organized Research</i>	(2 254 612)	(468 096)	(2 722 708)
Extension			
Agriculture.....	530 852	847 948	1 378 800
Business Management Service.....	52 232	.....	52 232
Fine and Applied Arts.....	17 340	.....	17 340
Institute of Communications Research— Radio Station.....	78 964	.....	78 964
Small Homes Council.....	54 942	8 000	62 942
University Extension.....	254 025	40 082	294 107
<i>Total, Extension</i>	(988 355)	(896 030)	(1 884 385)
Libraries.....	837 304	.....	837 304
Physical Plant			
Operation and Maintenance.....	2 488 259	.....	2 488 259
Debt Service and Other Special Items..	164 450	.....	164 450
<i>Total, Physical Plant</i>	(2 652 709)	.....	(2 652 709)
<i>Sub-total, Educational and General</i> ..	(18 672 913)	(1 739 048)	(20 411 961)
Endowment Income, Gift Funds, and United States Training and Research Programs for Educational Purposes...	.....	1 545 410	1 545 410
<i>Total, Educational and General</i>	(18 672 913)	(3 284 458)	(21 957 371)
<i>Auxiliary Enterprises</i>.....	.....	3 797 805	3 797 805
<i>Endowment Income and Gift Funds for Non- educational Purposes</i>			
Gifts and Endowments.....	.....	105 275	105 275
Veterans' Books and Supplies.....	.....	800 000	800 000
<i>Total, Non-educational</i>.....	.....	(905 275)	(905 275)
<i>Total, Appropriations</i>	\$18 672 913	\$7 987 538	\$26 660 451

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration and General			
General Administrative Offices.....	\$ 599 910	\$ 207 268	\$ 807 178
General Student Service.....	409 503	82 118	491 621
General University Service.....	267 441	242 344	509 785
Security Benefits.....	96 761	409 099	505 860
<i>Total, Administration and General...</i>	(1 373 615)	(940 829)	(2 314 444)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences.....	2 875 075	299 970	3 175 045
Agriculture.....	640 273	160 900	801 173
Engineering.....	1 757 082	160 600	1 917 682
Graduate College.....	253 750	14 700	268 450
Commerce and Business Administration.....	609 845	21 000	630 845
Education.....	470 744	48 400	519 144
Fine and Applied Arts.....	581 110	66 420	647 530
Physical Education.....	220 490	27 285	247 775
Veterinary Medicine.....	193 705	30 450	224 155
Law.....	119 019	5 500	124 519
Journalism.....	113 820	9 350	123 170
Library School.....	58 297	4 000	62 297
Summer Session.....	625 820	8 000	633 820
Military.....	19 698	4 400	24 098
University of Illinois Bands.....	22 515	9 000	31 515
Naval Science.....	1 740	1 320	3 060
Institute of Aeronautics.....	178 230	24 250	202 480
Division of Special Services for War Veterans.....	93 136	15 225	108 361
<i>Total, Colleges, Schools, and Departments.</i>	(8 834 349)	(910 770)	(9 745 119)
Organized Activities Related to Instructional Departments			
Agriculture.....	26 280	79 900	106 180
Airport Revolving.....	67 312	81 800	149 112
<i>Total, Organized Activities.</i>	(93 592)	(161 700)	(255 292)
<i>Total, Instruction and Departmental Research.</i>	(8 927 941)	(1 072 470)	(10 000 411)
Organized Research			
Agriculture.....	1 189 009	363 196	1 552 205
Engineering.....	243 637	41 100	284 737
Graduate College.....	256 022	130 200	386 222
Bureau of Economic and Business Research.....	61 941	18 000	79 941
Bureau of Research and Service.....	153 002	38 370	191 372
Institute of Communications Research..	25 370	3 750	29 120
Institute of Labor and Industrial Relations.....	170 111	29 000	199 111
<i>Total, Organized Research.</i>	(2 099 092)	(623 616)	(2 722 708)
Extension			
Agriculture.....	1 197 892	180 908	1 378 800
Business Management Service.....	38 232	14 000	52 232
Bureau of Community Planning.....	13 300	4 040	17 340
Institute of Communications Research..	59 559	19 405	78 964
Small Homes Council.....	46 270	16 672	62 942
University Extension.....	209 107	85 000	294 107
<i>Total, Extension.</i>	(1 564 360)	(320 025)	(1 884 385)
Libraries.....	596 304	241 000	837 304

COMPARATIVE SUMMARY (CONCLUDED)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Physical Plant			
Operation and Maintenance	1 775 435	712 824	2 488 259
Debt Service and Other Special Items		164 450	164 450
<i>Total, Physical Plant</i>	(1 775 435)	(877 274)	(2 652 709)
<i>Sub-total, Educational and General</i>	(16 336 747)	(4 075 214)	(20 411 961)
Endowment Income, Gift Funds, and United States Training and Research Programs for Educational Purposes	988 760	556 650	1 545 410
<i>Total, Educational and General</i>	(17 325 507)	(4 631 864)	(21 957 371)
<i>Auxiliary Enterprises</i>	1 122 521	2 675 284	3 797 805
<i>Endowment Income and Gift Funds for Non- educational Purposes</i>			
Gifts and Endowment Funds		105 275	105 275
Veterans' Books and Supplies	650 000	150 000	800 000
<i>Total, Non-educational</i>	(650 000)	(255 275)	(905 275)
<i>Total, Appropriations</i>	\$19 098 028	\$7 562 423	\$26 660 451 ¹

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES TRAINING AND RESEARCH PROGRAMS, AND OTHER TRUST FUNDS

The balance and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative	\$76 500	\$25 500	\$102 000
<i>Total, General Administrative</i>	(76 500)	(25 500)	(102 000)
Instruction and Departmental Research			
Liberal Arts and Sciences		10 600	10 600
Agriculture		200	200
Engineering	20 000	10 000	30 000
Commerce and Business Administration	3 010		3 010
Fine and Applied Arts	2 750	250	3 000
Physical Education	500		500
Naval Science	3 500	1 500	5 000
Institute of Aeronautics	7 000	5 000	12 000
<i>Total, Instruction and Departmental Re- search</i>	(36 760)	(27 550)	(64 310)
Organized Research			
Liberal Arts and Sciences	160 000	57 500	217 500
Agricultural Experiment Station	145 000	37 000	182 000
Engineering Experiment Station	510 000	270 000	780 000
Commerce and Business Administration	500		500
Fine and Applied Arts	12 500	2 500	15 000
Physical Education	2 500		2 500
Veterinary Medicine		1 500	1 500
<i>Total, Organized Research</i>	(830 500)	(368 500)	(1 199 000)
Extension			
University Extension	12 000	5 000	17 000
Small Homes Council	33 000	5 000	38 000
<i>Total, Extension</i>	(45 000)	(10 000)	(55 000)
Libraries		10 000	10 000
Physical Plant Operation and Maintenance		115 100	115 100
<i>Total, Educational and General</i>	(988 760)	(556 650)	(1 545 410)

¹ Sources of funds: general income, \$18,672,913; restricted income, \$7,987,538; total, \$26,660,451.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Non-educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....		50 000	50 000
Miscellaneous Accounts.....	650 000	205 275	855 275
<i>Total, Non-educational</i>	(650 000)	(255 275)	(905 275)
<i>Grand Total</i>	\$1 638 760	\$811 925	\$2 450 685

**GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS,
AND EXPENSE**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Board of Trustees.....	\$12 825	\$25 000	\$ 38 325
President's Office.....	50 240	7 300	57 540
Provost's Office, General.....	52 012	58 532	110 544
Business Office.....	265 734	48 186	313 920
Admissions and Records.....	145 168	48 700	193 868
Nonacademic Personnel.....	45 575	12 550	58 125
Legal Counsel.....	28 356	6 500	34 856
<i>Total, General Administrative Offices</i>	(599 910)	(207 268)	(807 178)
<i>General Student Service</i>			
Dean of Students			
Dean of Students, General.....	16 538	2 300	18 838
Dean of Men.....	51 534	6 000	57 534
Dean of Women.....	55 712	6 100	61 812
Health Service.....	133 794	7 770	141 564
McKinley Hospital.....		35 374	35 374
Housing Division.....	20 427	2 665	23 092
Residence Halls Counseling.....	14 680		14 680
Placement Bureau.....	11 432	5 314	16 746
Student Discipline.....	13 480	4 900	18 380
Freshman Week.....	250	4 250	4 500
High School Guidance Conference.....		1 250	1 250
<i>Total, Dean of Students</i>	(317 847)	(75 923)	(393 770)
Provost's Office			
Student Personnel Bureau.....	91 656	6 195	97 851
<i>Total, General Student Service</i>	(409 503)	(82 118)	(491 621)
<i>General University Service</i>			
Provost's Office			
Bureau of Institutional Research.....	41 101	2 400	43 501
Courses and Curricula.....	14 456	100	14 556
Council on Teacher Education.....	37 007	3 071	40 078
Statistical Service Unit.....	38 536	16 536	55 072
<i>Total, Provost's Office</i>	(131 100)	(22 107)	(153 207)
Communications			
Director's Office.....	16 500	3 500	20 000
University Press.....	45 404	53 326	98 730
Public Information.....	18 580	6 200	24 780
<i>Total, Communications</i>	(80 484)	(63 026)	(143 510)
Alumni Relations and Records.....	30 809	21 217	52 026
University of Illinois Foundation.....		30 500	30 500
Committee on Student English.....	5 442	400	5 842
Illini Center.....	2 646	5 850	8 496
Building Program Committee.....	1 060	440	1 500
Citizens Committee.....		4 500	4 500
Commencement.....		14 000	14 000
Honors Day.....	400	1 600	2 000
Incidental and Emergency.....		7 500	7 500
Membership in Organizations.....		1 274	1 274
Public Functions.....	1 500	19 000	20 500
Nonrecurring Equipment (unassigned).....		25 000	25 000
<i>Total, General University Service</i>	(253 441)	(216 414)	(469 855)

GENERAL ADMINISTRATIVE OFFICES (CONCLUDED)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Security Benefits</i>			
Retiring Allowances.....	96 761	.....	96 761
University Retirement System.....	.....	394 099	394 099
Death and Disability Benefits.....	.....	7 500	7 500
Injuries to Employees.....	.....	7 500	7 500
<i>Total, Security Benefits.....</i>	<i>(96 761)</i>	<i>(409 099)</i>	<i>(505 860)</i>
<i>Self-Supporting Accounts (General University Service)</i>			
University Press Revolving.....	.....	20 000	20 000
Entrance Examinations.....	4 500	1 430	5 930
Accountancy Committee.....	9 500	4 500	14 000
<i>Total, Self-Supporting Accounts.....</i>	<i>(14 000)</i>	<i>(25 930)</i>	<i>(39 930)</i>
<i>Grand Total, General Administrative Offices, Departments, and Expense...</i>	<i>\$1 373 615</i>	<i>\$940 829</i>	<i>\$2 314 444</i>
<i>Expendable Gifts and Endowment Funds</i>			
Administration and General.....	\$ 1 500	\$ 500	\$ 2 000
<i>Sub-total.....</i>	<i>(1 500)</i>	<i>(500)</i>	<i>(2 000)</i>
<i>United States Training and Research Programs</i>			
Administration and General.....	75 000	25 000	100 000
<i>Sub-total.....</i>	<i>(75 000)</i>	<i>(25 000)</i>	<i>(100 000)</i>
<i>Total.....</i>	<i>\$76 500</i>	<i>\$25 500</i>	<i>\$102 000</i>

ADMINISTRATION AND GENERAL

Board of Trustees

<i>Salaries and Wages</i>			
1. H. E. Cunningham, Secretary (April 1, 1948, through March 31, 1949).....	GY49	\$ 3 249 ¹	
(See University Press)			
2. Nonacademic Salaries.....	H	8 376	
<i>Total, Salaries.....</i>	<i>I</i>	<i>(11 625)</i>	
<i>Wages.....</i>		<i>1 200</i>	
<i>Total, Salaries and Wages.....</i>		<i>(12 825)</i>	
<i>Expense and Equipment</i>			
Expense.....		25 000	
Equipment.....		500	
<i>Total, Expense and Equipment.....</i>		<i>(25 500)</i>	
<i>Total, Board of Trustees.....</i>		<i>\$ 38 325</i>	

President's Office

<i>Salaries and Wages</i>			
1. George D. Stoddard, President.....	AY	\$ 20 000 ²	
2. A. C. Willard, President, <i>Emeritus</i>.....		.....³	
3. A. J. Janata, Assistant to the President.....	DY	9 750	
4. Wilbur Schramm, Assistant to the President.....		.....
(Salary under Communications)			
5. Nonacademic Salaries.....	H	19 290	
<i>Total, Salaries.....</i>	<i>I</i>	<i>(49 040)</i>	
<i>Wages.....</i>		<i>1 200</i>	
<i>Total, Salaries and Wages.....</i>		<i>(50 240)</i>	
<i>Expense and Equipment</i>			
Expense.....		6 500	
Equipment.....		800	
<i>Total, Expense and Equipment.....</i>		<i>(7 300)</i>	
<i>Total, President's Office.....</i>		<i>\$ 57 540</i>	

¹ Includes service to the Retirement System.² With house and automobile furnished for the convenience of the University.³ Retiring allowance payable by Retirement System.

**Provost's Office
Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administration			
Provost's Office, General	\$52 012	\$58 532	\$110 544
<i>Total, General Administration</i>	(52 012)	(58 532)	(110 544)
General Student Service			
Student Personnel Bureau	91 656	6 195	97 851
<i>Total, General Student Service</i>	(91 656)	(6 195)	(97 851)
General University Service			
Bureau of Institutional Research	41 101	2 400	43 501
Courses and Curricula	14 456	100	14 556
University Council on Teacher Education	37 007	3 071	40 078
Statistical Service Unit	38 536	16 536	55 072
<i>Total, General University Service</i>	(131 100)	(22 107)	(153 207)
<i>Grand Total</i>	\$274 768	\$86 834	\$361 602

General*Salaries and Wages*

1. C. R. Griffith, Provost.....	DY}	\$ 14 000
Professor of Education.....	A}	
2. _____, Assistant Provost and Coordinator of Student Guidance.....	DY}	8 500
Professor of Education.....	A}	
3. _____, Director of Planning.....	DY	8 000
4. _____, Assistant to the Provost.....	DY	7 000
5. Mrs. Jeanne E. Bransford, Research Assistant.....	DY	2 600
6. Nonacademic Salaries.....	H	11 112
<i>Total, Salaries</i>	I	(51 212)

Wages

Total, Salaries and Wages..... (52 012)

Expense and Equipment

Expense	3 400
General University Lectures.....	8 000
Equipment	300
Reorganization of High School Visitor's Office (to be assigned by Provost).....	46 832
<i>Total, Expense and Equipment</i>	(58 532)
<i>Total, Provost's Office, General</i>	\$110 544

Courses and Curricula*Salaries and Wages*

1. Mrs. Jessie Howard, Research Specialist, with rank of Assistant Professor.....	DY	\$ 4 800
2. Mrs. Cornelia S. Gifford, Research Assistant.....	DY	
3. Mrs. Constance W. Wills, Research Assistant.....	DY	2 400
4. Mrs. Jeanne B. Weberling, Research Assistant.....	DY	2 400
5. Nonacademic Salaries.....	H	1 656
<i>Total, Salaries</i>	I	(14 256)

Wages

Total, Salaries and Wages..... (14 456)

Expense and Equipment

Expense	100
<i>Total, Courses and Curricula</i>	\$ 14 556

Bureau of Institutional Research*Salaries and Wages*

1. E. F. Potthoff, Director.....	DY75	\$ 5 625
(See Education).....	A25	
(Total Salary).....			(1 875)
		(7 500)

2. _____, Safety Engineer.....	DY	8 000
3. G. J. Froehlich, Assistant Director, with rank of Assistant Professor	DY	5 440
4. C. W. Mendel, Research Specialist.....	DY ⁵⁰	3 500
(See Mathematics).....	A ⁵⁰	(3 000)
(Total Salary).....		(6 500)
5. _____, Research Assistant.....	DY	2 400
6. Nonacademic Salaries.....	H	14 736
Total, Salaries.....	I	(39 701)
Wages		1 400
Total, Salaries and Wages.....		(41 101)
<i>Expense and Equipment</i>		
Expense		2 300
Equipment		100
Total, Expense and Equipment.....		(2 400)
Total, Bureau of Institutional Research.....		\$ 43 501

Student Personnel Bureau*Salaries and Wages*

1. W. M. Gilbert, Acting Director.....	DY}	\$ 7 000
Assistant Professor of Psychology.....	DY}	
2. L. A. Hellmer, Acting Assistant Director.....	DY}	5 500
Assistant Professor of Psychology.....	DY}	
3. T. N. Ewing, Clinical Counselor.....	DY}	5 000
Assistant Professor of Psychology.....	DY}	
4. R. P. Larsen, Clinical Counselor.....	DY}	4 680 ¹
Assistant Professor of Psychology.....	BY}	
5. _____, Clinical Counselor.....	DY	4 700
6. J. F. Kamman, Psychometrist and Clinical Counselor.....	DY	4 400
7. Ruth Thomas, Clinical Counselor.....	DY	3 800
8. Barbara A. Burt, Clinical Counselor.....	DY	2 620
(Paid from Item 4).....		(1 180)
(Total Salary).....		(3 800)
9. B. B. Jackson, Clinical Counselor.....	DY	3 800
10. _____, Clinical Counselor (Paid from Item 4).....	DY	(3 500)
11. Mrs. Grace H. Calder, Assistant Psychometrist.....	DY	3 000
12. Rosemary Storm, Personnel Technician.....	DY	2 800
13. 2.00 Part-time Personnel Technicians.....	DY	5 600
14. Janet L. Weston, Counselor.....	D ⁵⁰	2 400
(See Commerce, Administration).....	DY ⁵⁰	(2 400)
(Total Salary).....		(4 800)
15. L. L. McQuitty, Counselor.....	G ²⁵ ²	800
(See Psychology).....	A	(5 500)
(Total Salary).....		(6 300)
16. Leland Shanor, Counselor.....	G ²⁵ ²	800
(See Botany).....	A	(5 000)
(Total Salary).....		(5 800)
17. D. M. Hall, Counselor.....	G ²⁵ ²	800
(See State Agricultural Extension).....	BY	(4 420)
(Total Salary).....		(5 220)
18. Mrs. Albertine W. Osgood, Counselor.....	G ²⁵ ²	800
(See Spanish and Italian).....	D	(3 120)
(Total Salary).....		(3 920)
19. W. E. Morrell, Counselor.....	G ²⁵ ²	700
(See Division of General Studies).....	B	(5 000)
(Total Salary).....		(5 700)
20. P. S. Pettinga, Counselor.....	G ²⁵ ²	700
(See Music).....	B	(4 300)
(Total Salary).....		(5 000)

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

² Overtime basis.

21. W. N. Stewart, Counselor.....	G25 ¹	700
(See Botany).....	D	(4 000)
(Total Salary).....		(4 700)
22. Dorothy F. Durrell, Counselor.....	G25 ¹	600
(See Home Economics).....	D	(3 000)
(Total Salary).....		(3 600)
23. C. W. Wilkinson, Counselor.....	D25	500
(See English).....	B75	(4 000)
(Total Salary).....		(4 500)
24. W. J. Huffman, Counselor.....	D25	500
(See Physical Education for Men).....	D75	(3 500)
(Total Salary).....		(4 000)
25. L. M. Magill, Counselor.....	E25	500
(See English).....	E75	(2 650)
(Total Salary).....		(3 150)
26. R. G. Brooks, Counselor.....	E25	500
(See English).....	E75	(2 600)
(Total Salary).....		(3 100)
27. Mrs. Mildred W. Goodner, Counselor.....	E25	500
(See English).....	E75	(2 500)
(Total Salary).....		(3 000)
28. _____, Counselor.....	D25	550
(See Home Economics).....	D75	(3 700)
(Total Salary).....		(4 250)
29. _____, Counselor.....	D25	450
30. 2.50 Part-time Assistants.....	E	6 000
31. Nonacademic Salaries.....	H	17 256
<i>Total, Salaries</i>	I	(87 956)
Wages.....		3 700
<i>Total, Salaries and Wages</i>		(91 656)
<i>Expense and Equipment</i>		
Expense.....		5 200
Equipment.....		995
<i>Total, Expense and Equipment</i>		(6 195)
<i>Total, Student Personnel Bureau</i>		\$ 97 851

University Council on Teacher Education

Salaries and Wages

1. C. W. Sanford, Coordinator of Teacher Education.....	DY50	\$ 4 000
(From State Superintendent of Public Instruction....	DY50	(4 000)
Associate Professor of Education.....	A	.....
(Total Salary).....		(8 000)
2. J. L. Trump, Assistant Coordinator of Teacher Education	DY50	3 500
(See Committee on Appointment of Teachers).....	AY50	(3 500)
(Total Salary).....		(7 000)
3. Arthur Hamilton, Counselor.....	D7	500
(See Spanish and Italian).....	A83	(5 650)
(See Dean of Men).....	DY10	(850)
(Total Salary).....		(7 000)
4. G. T. Stafford, Coordinator of Health Education.....	B38	2 625 ²
(See University Extension).....	B37	(2 625) ²
(See Physical Education for Men).....	A25	(1 750)
(Total Salary).....		(7 000)
5. H. J. Fuller, Counselor.....	DI2	660
(See Botany).....	A88	(4 940)
(Total Salary).....		(5 600)
6. R. H. Johnson, Counselor.....	D60	3 060
(See Physical Education for Men).....	D40	(2 040)
(Total Salary).....		(5 100)

¹ Overtime basis.

² The Kellogg Foundation will provide \$1,750 of each of these amounts (total of \$3,500) for 1948-1949.

7. Severina E. Nelson, Counselor.....	D10	500
(See Speech).....	A90	(4 500)
(Total Salary).....		(5 000)
8. Mrs. Velma K. Wilson, Counselor.....	D33	1 650
(See Music).....	A42	(2 100)
(See Education).....	A25	(1 250)
(Total Salary).....		(5 000)
9. K. A. Windesheim, Counselor.....	D10	500
(See Speech).....	B90	(4 500)
(Total Salary).....		(5 000)
10. A. E. Florio, Counselor.....	D55	2 750
(See Physical Education for Men).....	D45	(2 250)
(Total Salary).....		(5 000) ¹
11. Laura J. Huelster, Counselor.....	D17	850
(See Physical Education for Women).....	B83	(4 150)
(Total Salary).....		(5 000)
12. J. N. Hook, Counselor.....	D33	1 333
(See English).....	D67	(2 667)
(Total Salary).....		(4 000)
13. Mrs. Mabel R. Hagan, Counselor.....	D12	500
(See Business Organization and Operation).....	B38	(1 500)
(See Education).....	B50	(2 000)
(Total Salary).....		(4 000)
14. Vivian R. Nuess, Counselor.....	D25	1 000
(See Mathematics).....	D75	(3 000)
(Total Salary).....		(4 000)
15. Nancy E. Houston, Counselor.....	D20	702
(See Physical Education for Women).....	D80	(2 808)
(Total Salary).....		(3 510)
16. A. J. Dolio, Counselor.....	D1	
Instructor in Education.....	D1	3 500
17. _____, Counselor.....	D25	1 000
18. Counselors (unassigned).....	D	2 542
19. 50 Part-time Assistants (Secondary School Curriculum) (From Educational Nonrecurring).....	E	(1 300)
20. Nonacademic Salaries.....	H	4 608
<i>Total, Salaries</i>	I	(35 780)
Wages.....		1 227
<i>Total, Salaries and Wages</i>		(37 007)
<i>Expense and Equipment</i>		
Expense, General.....		2 350
Expense, Illinois Secondary School Curriculum Program (From Educational Nonrecurring).....		(14 048)
Equipment.....		721
<i>Total, Expense and Equipment</i>		(3 071)
<i>Total, University Council on Teacher Education</i>		\$ 40 078
Statistical Service Unit		
<i>Salaries and Wages</i>		
1. _____, Director.....	DY	\$ 7 500
2. Nonacademic Salaries.....	H	29 421
<i>Total, Salaries</i>	I	(36 921)
Wages.....		1 615
<i>Total, Salaries and Wages</i>		(38 536)
<i>Expense and Equipment</i>		
Machine Rentals.....		15 536
Expense.....		1 000
<i>Total, Expense and Equipment</i>		(16 536)
<i>Total, Statistical Service Unit</i>		\$ 55 072

¹ On leave of absence with one-half pay from March 1 to September 1, 1949.

Business Office*Salaries and Wages***COMPTROLLER'S OFFICE**

1. Lloyd Morey, Comptroller.....	DY}	\$ 12 500 ¹
Professor of Accountancy.....	AY}	
2. H. O. Farber, Assistant Comptroller.....	DY ₉₂	5 820
(See Business Organization and Operation) (First semester only).....	DY ₈	(300)
(Total Salary).....		(6 120)
3. Nonacademic Salaries.....	H	17 520

AUDITING DIVISION

4. S. C. Smith, Auditor.....	DY	6 250
5. Nonacademic Salaries.....	H	30 900
Sub-total, Auditing Division.....		(37 150)
Sub-total, Comptroller's Office.....		(72 990)

ACCOUNTING DIVISION

6. C. H. Pratt, Chief Accountant.....	DY ₈₅	6 700
(See Business Organization and Operation).....	DY ₁₅	(650)
(Total Salary).....		(7 350)
7. Nonacademic Salaries.....	H	56 478
Sub-total, Accounting Division.....		(63 178)

BURSAR'S DIVISION

8. C. C. DeLong, Bursar.....	DY	6 600
(See Business Organization and Operation)		
9. Nonacademic Salaries.....	H	44 880
Sub-total, Bursar's Division.....		(51 480)

PURCHASING DIVISION

10. H. M. Edwards, Director of Purchases.....	DY ₈₃	7 500
(See Business Organization and Operation).....	DY ₁₇	(700)
(Total Salary).....		(8 200)
11. Nonacademic Salaries.....	H	58 236
Sub-total, Purchasing Division.....		(65 736)
Total, Salaries.....	I	(253 384)
Wages.....		12 350
Total, Salaries and Wages.....		(265 734)

Expense and Equipment

Expense.....		45 286
Equipment.....		2 900
Total, Expense and Equipment.....		(48 186)
Total, Business Office.....		\$313 920

*Salaries and Wages*² **Office of Admissions and Records**

1. G. P. Tuttle, Director of Admissions and Records.....	DY	\$ 9 000
DIVISION OF ADMISSIONS		
2. D. A. Grossman, Examiner.....	DY	7 500
DIVISION OF RECORDS AND STATISTICS		
3. E. C. Seyler, Recorder.....	DY	7 000
4. Nonacademic Salaries.....	H	97 842
Total, Salaries.....	I	(121 342)
Wages.....		23 826
Total, Salaries and Wages.....		(145 168)

¹ Includes service to the Retirement System.² Distribution of salaries to Accountancy Committee and Entrance Examinations:

	Accountancy Committee	Entrance Examinations
D. A. Grossman.....	\$1 800	\$ 400
Nonacademic Salaries.....	3 261	8 308
Total.....	\$5 061	\$8 708

Expense and Equipment

Expense	47 700
Equipment	1 000
<i>Total, Expense and Equipment</i>	<u>(48 700)</u>
<i>Total, Office of Admissions and Records</i>	\$193 868

Nonacademic Personnel*Salaries and Wages*

1. D. E. Dickason, Director.....	DY	\$ 8 500
2. Nonacademic Salaries.....	H	34 055
<i>Total, Salaries</i>	I	<u>(42 555)</u>
Wages, Clerical Training.....		1 800
Wages, General.....		1 220
<i>Total, Wages</i>		<u>(3 020)</u>
<i>Total, Salaries and Wages</i>		(45 575)

Expense and Equipment

Expense	8 500
Illini Worker Publication.....	3 000
Clerical Training Expense.....	250
Equipment	800
<i>Total, Expense and Equipment</i>	<u>(12 550)</u>
<i>Total, Nonacademic Personnel</i>	\$ 58 125

Legal Counsel*Salaries and Wages*

1. W. E. Britton, Legal Counsel.....	DY}	\$ 11 500
Professor of Law.....	AY}	
2. N. D. Hodges, Assistant Legal Counsel.....	DY ₅₀	2 700
(See Communications).....	DY ₅₀	(2 700)
(Total Salary).....		(5 400)
3. Nonacademic Salaries.....	H	13 656
<i>Total, Salaries</i>	I	<u>(27 856)</u>
Wages		500
<i>Total, Salaries and Wages</i>		(28 356)

Expense and Equipment

Expense	6 500
<i>Total, Legal Counsel</i>	<u>\$ 34 856</u>

Dean of Students**Dean of Students Office***Salaries and Wages*

1. F. H. Turner, Dean of Students.....	DY	\$ 9 000
2. H. S. Dawson, Associate Dean of Students and Director of University Placement Bureau.....		.....
(Salary under Placement Bureau)		
3. Nonacademic Salaries.....	H	5 688
<i>Total, Salaries</i>	I	<u>(14 688)</u>
Wages		1 850
<i>Total, Salaries and Wages</i>		(16 538)

Expense and Equipment

Expense	1 950
Equipment	350
<i>Total, Expense and Equipment</i>	<u>(2 300)</u>
<i>Total, Dean of Students Office</i>	\$ 18 838

Dean of Men*Salaries and Wages*

1. E. E. Stafford, Dean of Men.....	BY	\$ 6 400
2. G. W. Peck, Assistant Dean of Men.....	DY ₇₅	4 514
(See Placement Bureau).....	DY ₂₅	(1 286)
(Total Salary).....		(5 800)
3. V. J. Hampton, Assistant Dean of Men.....	DY	4 200

4. C. M. Grip, Assistant Dean of Men.....	DY	3 400
5. Arthur Hamilton, Assistant Dean of Men for Foreign Students	DY ¹⁰	850
(See Spanish and Italian).....	A83	(5 650)
(See Council on Teacher Education).....	D7	(500)
(Total Salary).....		(7 000)
6. D. L. Shutt, Assistant Dean of Men.....	DY	3 400
7. Nonacademic Salaries.....	H	12 960
<i>Total, Salaries</i>	I	(35 724)
<i>Wages:</i>		
General		6 787
Student Employment.....		5 511
Auto Regulations.....		3 512
Veterans Equipment Procurement.....		(6 200)
<i>Total, Wages</i>		(15 810)
<i>Total, Salaries and Wages</i>		(51 534)
<i>Expense and Equipment</i>		
Expense		5 000
Veterans Equipment Procurement.....		(5 800)
Equipment		1 000
<i>Total, Expense and Equipment</i>		(6 000)
<i>Total, Dean of Men</i>		\$ 57 534
Dean of Women		
<i>Salaries and Wages</i>		
1. Miriam A. Shelden, Dean of Women.....	BY	\$ 7 000
2. Maria Leonard, Dean of Women, <i>Emerita</i>.....		.....¹
3. Agnes G. Tandberg, Assistant Dean of Women.....	DY	4 200
4. Helen R. Andrews, Assistant Dean of Women.....	DY	4 000
5. M. Jane Klein, Assistant Dean of Women.....	DY	3 800
6. Mrs. Florence B. Ingraham, Assistant Dean of Women..	DY	4 000
RESIDENCE HALLS		
7. _____, Head Resident, Busey Hall.....	E	1 800 ²
8. _____, Head Resident, Evans Hall.....	E	1 800 ²
9. _____, Head Resident, New Residence Hall....	E	2 500 ²
10. _____, Assistant Head Resident, New Resi- dence Hall.....	E	1 800 ⁴
11. 3.25 Part-time Assistants in Counseling.....	E	10 400
COOPERATIVE HOUSES		
12. Mrs. Marie S. Barbre, House Director, Alpha House... E20		280
13. Mrs. Edna Ryan, House Director, Beta House.....	E20	280
14. Mrs. Mary Hammond, House Director, Gamma House... E20		280
15. Nonacademic Salaries.....	H	9 816
<i>Total, Salaries</i>	I	(51 956)
Wages, Dean of Women.....		3 000
Wages, Residence Halls.....		756
<i>Total, Salaries and Wages</i>		(55 712)
<i>Expense and Equipment</i>		
Expense, Dean of Women.....		4 500
Equipment, Dean of Women.....		800
<i>Sub-total, Dean of Women</i>		(5 300)

¹ Retiring allowance payable by Retirement System.

² Board and room furnished without charge by the Housing Division. Head Resident may study one unit of work after one semester's employment, if no previous experience as residence hall director.

³ Board and room furnished without charge by the Housing Division. In addition perquisites valued at \$2.00 a day furnished for the convenience of the employee until dining halls are in operation, and thereafter perquisites valued at \$268 furnished for the convenience of the University.

⁴ Board furnished without charge by the Housing Division. In addition perquisites valued at \$2.00 a day furnished for the convenience of the employee until dining halls are in operation, and thereafter perquisites valued at \$268 furnished for the convenience of the University.

Expense, Busey and Evans Halls.....	(300) ¹
Expense, New Residence Hall.....	{ 600
Equipment, Residence Halls.....	{ (500) ¹
<i>Sub-total, Residence Halls.....</i>	200
<i>Total, Expense and Equipment.....</i>	(800)
<i>Total, Dean of Women.....</i>	(6 100)
	<u>\$ 61 812</u>

Health Service*Salaries and Wages*

1. J. Howard Beard, University Health Officer.....	DY}	
Professor of Hygiene and Head of Department.....	AY}	\$ 9 200 ²
2. ———, Assistant to University Health Officer and Assistant Professor of Hygiene.....	DY	7 200
3. R. L. Jenkins, Psychiatrist.....	DY	8 500
4. Marjorie M. Smarzo, Medical Adviser for Women in Charge of Women's Division of Health Service and Assistant Professor of Hygiene.....	DY	6 300
5. W. R. Greenwood, Medical Adviser for Men and As- sistant Professor of Hygiene.....	DY	6 000
6. ———, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	7 000
7. ———, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	7 000
8. ———, Medical Adviser for Women and Assist- ant Professor of Hygiene.....	DY	6 000
9. L. D. Lewis, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	5 800
10. H. I. Teigler, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	5 750
11. H. C. Gebhart, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	5 440
12. R. B. Montgomery, Medical Adviser for Men and As- sistant Professor of Hygiene.....	DY	5 440
13. ———, Medical Adviser for Women and Assist- ant Professor of Hygiene.....	DY	5 440
14. May I. Millbrook, Medical Adviser for Women and As- sistant Professor of Hygiene.....	DY	5 200
15. Mrs. Mavis H. Schraudenbach, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY	5 000
16. A. L. Hahn, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY	5 000
17. Lois A. Gillilan, Medical Adviser for Women and Assist- ant Professor of Hygiene.....	DY	5 000
18. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i>.....		.....³
19. ———, Dental Consultant and Oral Hygienist and Instructor in Hygiene.....	DY ⁵⁰	3 000
20. Nonacademic Salaries.....	H	12 000
<i>Total, Salaries.....</i>	I	(120 270)
Wages, General.....		10 024
Wages, Chest X-ray.....		3 500
<i>Total, Wages.....</i>		(13 524)
<i>Total, Salaries and Wages.....</i>		<u>(133 794)</u>
<i>Expense and Equipment</i>		
Expense, General.....		4 905
Expense, Chest X-ray.....		1 500
Equipment.....		1 365
<i>Total, Expense and Equipment.....</i>		(7 770)
<i>Total, Health Service.....</i>		<u>\$141 564</u>

¹ From Residence Halls Operation Funds.² Includes service to the Retirement System.³ Retiring allowance payable by Retirement System.

McKinley Hospital*Expense and Equipment*

General Departmental Expense.....		\$ 35 374
<i>Total, McKinley Hospital.....</i>		<u>\$ 35 374</u>

Housing Division*Salaries and Wages*

1. S. E. Thompson, Director.....	DY50	\$ 3 480
(See Residence Halls Administration).....	DY50	(3 480)
(Total Salary).....		(6 960)
2. Nonacademic Salaries.....	H	15 527
<i>Total, Salaries.....</i>	I	(19 007)
Wages		1 420
<i>Total, Salaries and Wages.....</i>		(20 427)

Expense and Equipment

Expense		2 125
Equipment		540
<i>Total, Expense and Equipment.....</i>		(2 665)
<i>Total, Housing Division.....</i>		<u>\$ 23 092</u>

Residence Halls Counseling*Salaries and Wages*

1. C. S. Sifferd, Supervisor of Counseling in Men's Residence Halls.....	DY	\$ 4 700
2. D. A. Shinneman, Head Resident, Gymnasium Annex....	H	2 400 ¹
3. Sam Cicardo, Head Resident, Stadium Hall.....	E	2 000 ¹
<i>Total, Salaries.....</i>	I	(9 100)
Wages		5 580
<i>Total, Salaries and Wages.....</i>		(14 680)
<i>Total, Residence Halls Counseling.....</i>		<u>\$ 14 680</u>

Placement Bureau*Salaries and Wages*

1. H. S. Dawson, Director and Associate Dean of Students..	DY	\$ 7 500
2. G. W. Peck, Assistant Director of Placement Bureau....	DY25	1 286
(See Dean of Men).....	DY75	(4 514)
(Total Salary).....		(5 800)
3. Nonacademic Salaries.....	H	2 646
<i>Total, Salaries.....</i>	I	11 432

Expense and Equipment

Expense		5 314
<i>Total, Placement Bureau.....</i>		<u>\$ 16 746</u>

Student Discipline*Salaries and Wages*

1. _____, Secretary of Senate Committee on Student Discipline .....		.....
2. J. E. Ewers, Security Officer.....	DY	\$ 5 000
3. Nonacademic Salaries.....	H	8 480
<i>Total, Salaries.....</i>	I	(13 480)

Expense and Equipment

Expense		3 350
Equipment		1 550
<i>Total, Expense and Equipment.....</i>		(4 900)
<i>Total, Student Discipline.....</i>		<u>\$ 18 380</u>

Freshman Week*Salaries and Wages*

Wages		\$ 250
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¹ Housing valued at \$10 a month furnished during the period of employment for the convenience of the University.

Expense and Equipment

Expense	4 250
<i>Total, Freshman Week</i>	\$ 4 500

High School Guidance Conferences*Expense and Equipment*

Expense	\$ 1 250
<i>Total, High School Guidance Conferences</i>	\$ 1 250

Communications

(See also Institute of Communications Research and Radio Station)

Director's Office*Salaries and Wages*

1. Wilbur Schramm, Director of the Institute of Communications Research.....	DY	\$ 10 500
Director of the University Press.....	DY	
Research Professor of Journalism.....	AY	
Assistant to the President.....	DY	
2. N. D. Hodges, Special Assistant.....	DY ⁵⁰	2 700
(See Legal Counsel).....	DY ⁵⁰	(2 700)
(Total Salary).....		(5 400)
3. Nonacademic Salaries.....	H	3 300
<i>Total, Salaries</i>	I	(16 500)

Expense and Equipment

Expense, General.....	2 000
Special Services.....	1 500
<i>Total, Expense and Equipment</i>	(3 500)
<i>Total, Director's Office</i>	\$ 20 000

University Press*Salaries and Wages*

EDITORIAL AND PUBLISHING DIVISION

1. H. E. Cunningham, Director of the University Press, with rank of Professor, <i>Emeritus</i> ¹		
(See Board of Trustees)		
2. Carl Stephens, University Historian.....	DY	\$ 6 180
3. Miodrag Muntyan, Editor, with rank of Assistant Professor.....	DY	5 184
4. Helen L. Smith, Editor, with rank of Assistant Professor.....	DY	4 800
5. D. D. Jackson, Production Editor, with rank of Assistant Professor.....	DY	4 200
6. _____, Assistant Editor.....	DY	3 600
7. Nonacademic Salaries.....	H	19 640
<i>Total, Salaries</i>	I	(43 604)

PRINTING DIVISION

8. C. E. Herman, Superintendent of Print Shop (From Print Shop Operations).....	DY	(7 500)
Wages, Editorial and Publishing Division.....		1 800
<i>Total, Salaries and Wages</i>		(45 404)

Expense and Equipment

EDITORIAL AND PUBLISHING DIVISION

General Departmental Expense.....	2 500
Postage on Bulletins.....	1 500
Publications — Journalism Quarterly.....	800
Printing and Publications.....	48 526
<i>Total, Expense and Equipment</i>	(53 326)
<i>Total, University Press</i>	\$ 98 730

¹ Retiring allowance payable by Retirement System.

University Press Revolving Account

(The receipts of the University Press publications will be credited to this account and will be expended for University publications.)

Expense and Equipment

Expense	\$ 20 000
<i>Total, University Press Revolving Account.....</i>	<u>\$ 20 000</u>

Public Information*Salaries and Wages*

1. J. F. Wright, Director.....	DY60	\$ 4 800
(See Radio Station).....	DY40	(3 200)
(See Journalism).....	A	.....
(Total Salary).....		(8 000)
2. F. E. Schooley, Assistant Director.....	DY15	900
(See Radio Station).....	DY60	(3 600)
(See Journalism).....	B25	(1 500)
(Total Salary).....		(6 000)
3. Nonacademic Salaries.....	H	11 880
<i>Total, Salaries.....</i>	I	<u>(17 580)</u>
Wages		1 000
<i>Total, Salaries and Wages.....</i>		<u>(18 580)</u>

Expense and Equipment

Expense	5 700
Equipment	500
<i>Total, Expense and Equipment.....</i>	<u>(6 200)</u>
<i>Total, Public Information.....</i>	<u>\$ 24 780</u>

Alumni Relations and Records*Salaries and Wages*

1. C. E. Bowen, Executive Director (From Alumni Association).....	H	\$ (8 000) ¹
2. J. C. Colvin, Editor of the Illinois <i>Alumni News</i> , with rank of Assistant Professor, and Secretary of Foundation.....	H	1 845
(From Alumni Association).....		(1 620) ¹
(From University of Illinois Foundation).....		(2 835)
(Total Salary).....		(6 300) ¹
3. W. H. Rice, Director of Memberships, Field Secretary (From Alumni Association).....	H	(5 250) ¹
4. Nonacademic Salaries.....	H	27 048
<i>Total, Salaries.....</i>	I	<u>(28 893)</u>
Wages		1 916
<i>Total, Salaries and Wages.....</i>		<u>(30 809)</u>

Expense and Equipment

Expense	21 217
<i>Total, Alumni Relations and Records.....</i>	<u>\$ 52 026</u>

University of Illinois Foundation*Expense and Equipment*

Expense	\$ 30 500
<i>Total, University of Illinois Foundation.....</i>	<u>\$ 30 500</u>

The total of \$30,500 includes reimbursement to the Foundation for the following items and will be available to the Foundation to the extent necessary for these purposes:

¹Salaries subject to further consideration by the Board of Directors of the Alumni Association.

Salaries and Wages

1. <u> </u> , Director.....	H	\$ 7 500
2. J. C. Colvin, Secretary.....	H	2 835
(From Alumni Association).....		(1 620)
(See Alumni Relations and Records).....		(1 845)
(Total Salary).....		(6 300)
3. Elizabeth Bailie, Secretary.....	H	2 322
Total, Salaries.....	I	(12 657)
Wages		680
Total, Salaries and Wages.....		(13 337)

Expense and Equipment

Expense		16 053
Travel		2 910
Equipment		600
Retirement		1 600
Audit		500
Total, University of Illinois Foundation.....		\$ 35 000 ¹

Committee on Student English

1. E. G. Mathews, Executive Secretary.....	DY67	\$ 3 278
(See English).....	D33	(1 314)
(Total Salary).....		(4 592)
2. Nonacademic Salaries.....	H	1 614
Total, Salaries.....	I	(4 892)
Wages		550
Total, Salaries and Wages.....		(5 442)

Expense and Equipment

Expense		400
Total, Committee on Student English.....		\$ 5 842

Illini Center

(Under the joint supervision of the Alumni Association, University Placement Bureau, and the Division of University Extension)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 646
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Expense and Equipment

Expense		5 850
Total, Illini Center.....		\$ 8 496

Building Program Committee

1. Nonacademic Salaries.....	H	\$ 1 060
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Expense and Equipment

Expense		440
Total, Building Program Committee.....		\$ 1 500

Citizens Committee

Expense		\$ 4 500
Total, Citizens Committee.....		\$ 4 500

Commencement

Expense		\$ 14 000
Total, Commencement.....		\$ 14 000

Honors Day

Salaries and Wages		\$ 400
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¹ Provided for by University of Illinois appropriation, \$30,500, and Saunders estate income, \$4,500.

Expense and Equipment

Expense	1 450
Equipment	150
<i>Total, Expense and Equipment</i>	(1 600)
<i>Total, Honors Day</i>	\$ 2 000

Expense and Equipment **Incidental and Emergency**

Expense	\$ 7 500
<i>Total, Incidental and Emergency</i>	\$ 7 500

Memberships in Organizations*Expense and Equipment*

American Council on Education.....	\$ 100
Association of Land-Grant Colleges and Universities.....	640
National Association of State Universities.....	50
North Central Association of Colleges and Secondary Schools	75
Association of American Universities.....	250
American University Union.....	100
Urbana Association of Commerce.....	24
Champaign Chamber of Commerce.....	25
Campus Business Men's Association.....	10
<i>Total, Memberships in Organizations</i>	\$ 1 274

Public Functions*Salaries and Wages*

Wages	\$ 1 500
<i>Expense and Equipment</i>	
Expense	10 000
<i>Total, Public Functions</i>	\$ 20 500

Nonrecurring Equipment Unassigned

To be assigned by the President of the University to Depart- ments on a nonrecurring basis.....	\$ 25 000
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Retiring Allowances

For payment of retiring allowances to individuals retired prior to September 1, 1942.....	\$ 96 761
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University Retirement System

For employer contributions to University Retirement System covering expected death and disability benefits, supple- mental and current retiring allowances to employees of the University of Illinois, and a portion of the administrative expenses	\$394 099
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Death and Disability Benefits

For the purpose of providing for death benefits to persons re- tired prior to September 1, 1942, and for death and dis- ability benefits to permanent and continuous employees of the University who are not participants in the University Retirement System.....	\$ 7 500
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Expense and Equipment **Injuries to Employees**

Expense	\$ 7 500
<i>Total, Injuries to Employees</i>	\$ 7 500

Committee on Accountancy

<i>Salaries and Wages</i> ¹ (Entire budget from receipts)	
Wages	\$ 9 500
<i>Expense and Equipment</i>	
Expense	4 500
<i>Total, Committee on Accountancy</i>	<u>\$ 14 000</u>

Entrance Examinations

<i>Salaries and Wages</i> ¹ (Entire budget from receipts)	
Wages	\$ 4 500
<i>Expense and Equipment</i>	
Expense	1 430
<i>Total, Entrance Examinations</i>	<u>\$ 5 930</u>

COLLEGE OF LIBERAL ARTS AND SCIENCES**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$54 479	\$10 600	\$ 65 079
Astronomy.....	6 750	740	7 490
Bacteriology.....	54 132	12 300	66 432
Botany.....	100 928	9 055	109 983
Chemistry.....	477 094	165 000	642 094
Classics.....	32 225	325	32 550
English.....	444 159	5 500	449 659
Entomology.....	51 038	2 800	53 838
French.....	82 474	600	83 074
Division of General Studies.....	78 745	3 700	82 445
Geography.....	52 500	1 500	54 000
Geology.....	83 755	22 550	106 305
German.....	77 130	950	78 080
History.....	137 412	1 150	138 562
Mathematics.....	257 949	2 500	260 449
Philosophy.....	60 820	800	61 620
Political Science.....	96 490	1 750	98 240
Psychology.....	130 096	11 350	141 446
Sociology.....	90 725	600	91 325
Spanish and Italian.....	102 245	1 650	103 895
Speech.....	177 402	5 700	183 102
Zoology and Physiology.....	217 907	30 000	247 907
Classical Museum.....	350	500	850
Museum of European Culture.....	2 160	550	2 710
Natural History Museum.....	6 110	6 200	12 310
<i>Sub-total</i>	(2 875 075)	(298 370)	(3 173 445)
Speech Revolving.....		1 600	1 600
<i>Total, College of Liberal Arts and Sciences</i>	\$2 875 075	\$299 970	\$3 175 045

Expendable Gift and Endowment Funds

Instruction (endowment income):			
Estimated new projects and renewals.....		\$ 600	\$ 600
Organized Research (gifts):			
Estimated new projects and renewals.....	\$80 000	27 500	107 500
<i>Sub-total</i>	(80 000)	(28 100)	(108 100)

¹ Salaries for Accountancy Committee are paid by the Office of Admissions and Records and funds are transferred annually to cover (see footnote to Office of Admissions and Records budget for amounts).

United States Training and Research Programs

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction:			
Estimated new projects and renewals	10 000	10 000	10 000
Organized Research:			
Estimated new projects and renewals	80 000	30 000	110 000
<i>Sub-total</i>	(80 000)	(40 000)	(120 000)
<i>Total</i>	\$160 000	\$68 100	\$228 100

		Administration	
<i>Salaries and Wages</i>			
1. Henning Larsen, Dean	DY}	\$ 12 500	
Professor of English and Head of Department	AY}		
2. G. E. Moore, Associate Dean	DY}	7 500	
Associate Professor of Mathematics	AY}		
3. O. A. Kubitz, Assistant Dean	DY}	5 800	
Assistant Professor of Philosophy	BY}		
4. F. J. Koenig, Assistant Dean	DY	5 000	
5. Gibbon Butler, Assistant Dean	DY	4 500	
6. Nonacademic Salaries	H	15 084	
<i>Total, Salaries</i>	I	(50 384)	
Wages		4 095	
<i>Total, Salaries and Wages</i>		(54 479)	
<i>Expense and Equipment</i>			
Expense		4 700	
Equipment		1 000	
Contingent Fund		4 700	
Division of Social Sciences Expense		200	
<i>Total, Expense and Equipment</i>		(10 600)	
<i>Total, Administration</i>		\$ 65 079	

		Astronomy	
<i>Salaries and Wages</i>			
1. R. H. Baker, Professor and Head of Department	A75	\$ 5 250	
(See Division of General Studies)	A25		
(Total Salary)		(1 750)	
2. .50 Part-time Assistant	E	1 200	
<i>Total, Salaries</i>	I	(6 450)	
Wages		300	
<i>Total, Salaries and Wages</i>		(6 750)	
<i>Expense and Equipment</i>			
Expense		490	
Equipment		250	
<i>Total, Expense and Equipment</i>		(740)	
<i>Total, Astronomy</i>		\$ 7 490	

		Bacteriology	
<i>Salaries and Wages</i>			
1. _____, Professor and Head of Department	A	\$ 8 000	
2. F. W. Tanner, Professor	A		
3. G. I. Wallace, Associate Professor	A	5 800	
4. F. M. Clark, Associate Professor	A	5 250	
5. C. M. Wilson, Assistant Professor	D	4 400	
6. _____, Assistant	E	2 400	
7. _____, Assistant	E	2 400	
8. 4.00 Part-time Assistants	E	9 600	
9. Nonacademic Salaries	H	6 582	
<i>Total, Salaries</i>	I	(52 432)	
Wages		1 700	
<i>Total, Salaries and Wages</i>		(54 132)	

¹ On leave of absence with pay from September 1, 1948, to March 1, 1949.

Expense and Equipment

Expense	11 000
Equipment	1 300
<i>Total, Expense and Equipment</i>	<u>(12 300)</u>
<i>Total, Bacteriology</i>	\$ 66 432

Botany*Salaries and Wages*

1. _____, Professor and Head of Department....	A	\$ 10 000
2. C. F. Hottes, Professor, <i>Emeritus</i>		(2 254)
(See Agronomy).....		(453)
(Total from Retiring Allowances).....		(2 707)
3. J. T. Buchholz, Professor.....	A	8 250
4. A. G. Vestal, Professor.....	A	6 000
5. K. B. Raper, Visiting Lecturer (February 1 to June 30, 1949)	G20	(750)
(From Educational Nonrecurring)		
6. H. J. Fuller, Associate Professor.....	A88	4 940
(See University Council on Teacher Education).....	D12	(660)
(Total Salary).....		(5 600)
7. Oswald Tippo, Associate Professor.....	A	5 200 ¹
Acting Head of Department (September 1, 1948 to March 1, 1949).....	G	
8. G. N. Jones, Associate Professor and Curator of Herbarium	A	5 400
9. Leland Shanor, Associate Professor and Curator of Mycological Collections.....	A	5 000
(See Student Personnel Bureau).....	G25 ²	(800)
(Total Salary).....		(5 800)
10. J. F. Nance, Assistant Professor.....	D	4 000
11. W. N. Stewart, Assistant Professor.....	D	4 000
(See Student Personnel Bureau).....	G25 ²	(700)
(Total Salary).....		(4 700)
12. Stella Hague, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 144)
13. _____, Instructor.....	D	3 500
14. Frances B. Cottrell, Assistant.....	E	2 400
15. Mrs. Martha Leavenworth, Assistant.....	E	2 400
16. Edna L. Meadows, Assistant.....	E	2 400
17. 10.33 Part-time Assistants.....	E	24 800
18. Nonacademic Salaries.....	H	11 613
<i>Total, Salaries</i>	I	(99 903)
Wages		1 025
<i>Total, Salaries and Wages</i>		(100 928)

Expense and Equipment

Expense	6 755
Equipment	2 300
<i>Total, Expense and Equipment</i>	<u>(9 055)</u>
<i>Total, Botany</i>	\$109 983

Chemistry*Salaries and Wages*

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 14 000
2. W. C. Rose, Professor of Biochemistry.....	A	11 500
3. C. S. Marvel, Professor of Organic Chemistry.....	A	11 000
4. W. H. Rodebush, Professor of Physical Chemistry.....	A	10 000
5. R. C. Fuson, Professor of Organic Chemistry.....	A	9 500

¹ On leave of absence with pay from March 1 to September 1, 1949.² Overtime basis.

6.	H. F. Johnstone, Professor of Chemical Engineering....	A67	6 334
	(See Chemical Engineering).....	AY33	(3 166)
	(Total Salary).....		(9 500)
7.	G. L. Clark, Professor.....	A	9 000
8.	J. C. Bailar, Jr., Professor and Departmental Secretary..	A	9 000
9.	A. M. Buswell, Research Professor.....	AY40	3 400
	(From State Water Survey).....	AY60	(5 100)
	(Total Salary).....		(8 500)
10.	F. T. Wall, Professor.....	A	7 500
11.	L. F. Audrieth, Professor.....	A	7 200
12.	H. A. Laitinen, Professor.....	A	7 000
13.	E. W. Comings, Professor of Chemical Engineering....	A	7 000
14.	T. E. Phipps, Professor of Physical Chemistry.....	A	6 950
15.	H. R. Snyder, Professor.....	A	6 400
16.	H. E. Carter, Professor.....	A	6 400
17.	D. T. Englis, Professor.....	A	6 400
18.	G. F. Smith, Professor.....	A	6 200
19.	B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 714) ¹
20.	J. H. Reedy, Professor, <i>Emeritus</i>.....		.....¹
21.	G. T. Moeller, Associate Professor.....	A	5 400
22.	H. G. Drickamer, Assistant Professor of Chemical Engineering	B	5 200
23.	C. S. Vestling, Assistant Professor.....	B	5 200
24.	R. L. Frank, Assistant Professor.....	B	5 200
25.	R. B. Duffield, Assistant Professor.....	B50	2 600
	(See Physics).....	B50	(2 600)
	(Total Salary).....		(5 200)
26.	N. J. Leonard, Assistant Professor.....	D	5 000
27.	Roger Ray, Assistant Professor.....	D	5 000
28.	L. M. Henderson, Assistant Professor.....	D	5 000
29.	D. R. Martin, Assistant Professor.....	B	4 550
30.	Virginia Bartow, Assistant Professor.....	B	4 500
31.	E. R. Alexander, Assistant Professor.....	D	4 400
32.	P. E. Yankwich, Assistant Professor.....	D	4 400
33.	J. W. Westwater, Assistant Professor.....	D	4 200
34.	Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 265)
35.	L. E. Miller, Instructor and Administrative Assistant to Head of Department.....	D	4 200
36.	L. S. Ciereszko, Instructor.....	D	3 900
37.	Scott Searles, Jr., Instructor.....	D	3 900
38.	_____, Instructor.....	D	3 900
39.	_____, Instructor.....	D	3 900
40.	J. D. Knight, Instructor.....	D	3 600
41.	H. S. Gutowsky, Instructor.....	D	3 600
42.	W. H. Jones, Instructor.....	D	3 600
43.	R. A. Johnson, Instructor.....	D	3 600
44.	W. M. Campbell, Instructor.....	D75	2 700
45.	L. H. Goodyear, Instructor in Glassblowing.....		.....
	(Salary under Chemistry, Nonacademic)		
46.	W. M. Whaley, Research Assistant.....	DY	3 900
47.	_____, Research Assistant.....	DY	3 600
48.	R. A. Hardy, Research Assistant.....	DY	3 600
49.	_____, Microanalyst.....	DY	3 000
50.	Emily E. Davis, Microanalyst.....	DY	2 700
51.	Jane M. Wood, Assistant in Microanalysis.....	DY	2 600
52.	_____, Assistant.....	E	2 400
53.	_____, Assistant.....	E	2 400
54.	_____, Assistant.....	E	2 400

¹ Retiring allowance payable by Retirement System.

55. 53-50 Part-time Assistants.....	E	128 400
56. Nonacademic Salaries.....	H	77 010
<i>Total, Salaries</i>	I	(474 344)
Wages		2 750
<i>Total, Salaries and Wages</i>		(477 094)
<i>Expense and Equipment</i>		
Expense		140 000
Equipment		25 000
<i>Total, Expense and Equipment</i>		(165 000)
<i>Total, Chemistry</i>		\$642 094

Classics

<i>Salaries and Wages</i>		
1. _____, Professor and Head of Department.....	A}	\$ 8 000
Curator of the Classical Museum.....	A}	
2. B. E. Perry, Professor.....	A	7 225
3. Alexander Turyn, Professor.....	A	6 500
4. R. P. Oliver, Associate Professor.....	A50	2 500
(See Spanish and Italian).....	A50	(2 500)
<i>(Total Salary)</i>		(5 000)
5. T. C. Bedrick, Instructor.....	D	3 500
6. F. D. Lazenby, Instructor.....	D	3 300
<i>Total, Salaries</i>	I	(31 025)
Wages		1 200
<i>Total, Salaries and Wages</i>		(32 225)
<i>Expense and Equipment</i>		
Expense		250
Equipment		75
<i>Total, Expense and Equipment</i>		(325)
<i>Total, Classics</i>		\$ 32 550

Division of General Studies

<i>Salaries and Wages</i>		
1. R. G. Bone, Director.....	DY50	\$ 4 000
Associate Professor of History.....	A	.....
(See Division of Special Services for War Veterans)	DY50	(4 000)
<i>(Total Salary)</i>		(8 000)
2. R. H. Baker, Professor of Astronomy.....	A25	1 750
(See Astronomy).....	A75	(5 250)
<i>(Total Salary)</i>		(7 000)
3. H. R. Wanless, Professor of Geology.....	A25	1 875
(See Geology).....	A75	(5 625)
<i>(Total Salary)</i>		(7 500) ¹
4. M. T. Herrick, Professor of English.....	A33	2 315
(See English).....	A67	(4 635)
<i>(Total Salary)</i>		(6 950)
5. H. L. Andrews, Associate Professor of Biology.....	B	5 000
6. W. L. Roosa, Associate Professor of Music.....	A16	820
(See Music).....	A84	(4 250)
<i>(Total Salary)</i>		(5 070)
7. J. E. Hulett, Jr., Assistant Professor of Sociology.....	B33	1 665
(See Sociology).....	B67	(3 335)
<i>(Total Salary)</i>		(5 000)
8. L. S. Hultzén, Assistant Professor of Speech.....	B	5 000
9. W. E. Morrell, Assistant Professor of Chemistry.....	B	5 000
(See Student Personnel Bureau).....	G ²	(700)
<i>(Total Salary)</i>		(5 700)
10. O. E. Kugler, Assistant Professor of Zoology.....	D	4 500

¹ On leave of absence with pay from March 1 to September 1, 1949.² Overtime basis.

11. J. B. Sirich, Assistant Professor of History.....	B40	1 680
(See History).....	B60	(2 720)
(Total Salary).....		(4 400)
12. G. W. Smith, Assistant Professor of History.....	B	4 000
13. H. E. Gulley, Assistant Professor of Speech.....	D	4 000
14. _____, Assistant Professor of the History of Civilization	D	4 000
15. O. R. Rankin, Instructor in Physical Sciences.....	D	3 200
16. _____, Instructor in Social Sciences.....	D75	2 400
(See Sociology).....	D25	(800)
(Total Salary).....		(3 200)
17. _____, Instructor in English.....	D60	1 820
18. _____, Instructor.....	D	3 000
19. _____, Instructor in Verbal Expression.....	D	3 000
20. E. H. Bennett, Instructor in Biology.....	D	3 120
21. _____, Assistant in Physical Science.....	E	2 400
22. _____, Research Assistant.....	E	2 400
23. 3.67 Part-time Assistants.....	E	8 800
24. Nonacademic Salaries.....	H	1 800
<i>Total, Salaries</i>	I	(77 545)
Wages		1 200
<i>Total, Salaries and Wages</i>		(78 745)
<i>Expense and Equipment</i>		
Expense		2 200
Equipment		1 500
<i>Total, Expense and Equipment</i>		(3 700)
<i>Total, Division of General Studies</i>		\$ 82 445

		English	
<i>Salaries and Wages</i>			
1. Henning Larsen, Professor and Head of Department...		.....
(Salary under Administration)			
2. H. N. Hillebrand, Professor.....		.....¹	
3. Ernest Bernbaum, Professor, <i>Emeritus</i>.....		.....²	
4. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances)		.....	\$ (2 308)
5. T. W. Baldwin, Professor.....	A	9 500	
6. H. F. Fletcher, Professor.....	A	9 250	
7. _____, Professor.....	D	7 500	
8. Mrs. Alta G. Saunders, Professor of Business English..		.....³	
(Salary under Business Organization and Operation)			
9. J. J. Parry, Professor.....	A	7 000	
10. P. N. Landis, Professor.....	A	6 400	
Vice-Chairman of Department.....	DY	500	
(Total Salary).....		(6 900)	
11. G. N. Ray, Professor.....	A	6 400 ⁴	
12. A. W. Secord, Professor.....	A	6 400 ⁵	
13. M. T. Herrick, Professor.....	A67	4 635	
(See Division of General Studies).....	A33	(2 315)	
(Total Salary).....		(6 950)	
14. R. M. Smith, Professor.....	A	6 000	
15. C. R. Anderson, Professor.....	A	6 000	
16. R. B. Weirick, Associate Professor.....	A	5 000	
17. S. E. Glenn, Associate Professor.....	A	5 800	
18. C. W. Roberts, Associate Professor and Executive Secretary of the Department.....	A	5 800	

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

² Retiring allowance payable by Retirement System.

³ Deceased June 17, 1948.

⁴ On leave of absence without pay for 1948-1949.

⁵ On leave of absence with one-half pay for 1948-1949.

19. R. A. Gettmann, Associate Professor.....	A	5 800
20. M. S. Goldman, Associate Professor.....	A	5 000
21. J. T. Flanagan, Associate Professor.....	A	6 160
22. Mrs. Leah F. Trelease, Associate Professor.....	A	5 000
23. C. H. Shattuck, Associate Professor.....	A	5 000 ¹
24. E. R. Wasserman, Associate Professor.....	A	5 000 ¹
25. B. A. Milligan, Associate Professor.....	A	5 000
26. Caroline Tupper, Assistant Professor, <i>Emerita</i>.....		.....²
27. G. B. Evans, Assistant Professor.....	D	4 200 ¹
28. Clarissa Rinaker, Assistant Professor.....	B	4 290 ³
29. Leslie Warren, Assistant Professor.....	B	4 290
30. Ruth Kelso, Assistant Professor.....	B	4 290
31. R. W. Rogers, Assistant Professor.....	D	4 200
32. E. G. Mathews, Assistant Professor.....	D ₃₃	1 314
(See Committee on Student English).....	DY67	(3 278)
(Total Salary).....		(4 592)
33. Garreta H. Busey, Assistant Professor.....	B	4 000
34. G. P. Haskell, Assistant Professor.....	B	4 000
35. C. W. Wilkinson, Assistant Professor.....	B75	4 000
(See Student Personnel Bureau).....	G25	(500)
(Total Salary).....		(4 500)
36. Gardiner Stillwell, Assistant Professor.....	D	4 000
37. J. N. Hook, Assistant Professor.....	D67	2 667
(See University Council on Teacher Education)....	D33	(1 333)
(Total Salary).....		(4 000)
38. A. G. Holaday, Assistant Professor.....	B	4 000
39. F. W. Weeks, Instructor in Business English.....	D	3 900
40. H. W. Sargent, Instructor.....	D	3 700
41. Margaret Bloom, Instructor.....	D	3 500
42. Cornelia P. Kelley, Instructor.....	D	3 500
43. Mrs. Esther H. Rapp, Instructor.....	D	3 500
44. Margaret French, Instructor.....	D	3 500
45. J. K. Quinn, Instructor.....	D	3 500
46. A. L. Fellows, Instructor in Business English.....	D	3 500
47. A. J. Carr, Instructor.....	D	3 500
48. John Schacht, Instructor.....	D	3 300
49. F. G. Townsend, Instructor.....	D	3 300
50. G. S. Amsbary, Instructor in Business English.....	D	3 300
51. J. A. Hamilton, Instructor.....	D	3 200
52. E. W. Robbins, Instructor.....	D	3 200
53. R. H. Moore, Instructor.....	D	3 100
54. Mrs. Marcia Bowman, Instructor in Business English....	D	3 000
55. N. P. Davis, Instructor in Business English.....	D	3 000
56. A. L. Scott, Instructor.....	D	3 000
57. _____, Instructor in Business English.....	D	3 000
58. _____, Instructor.....	D	3 000
59. _____, Instructor.....	D	3 000
60. _____, Instructor.....	D	3 000
61. Helen Beveridge, Assistant.....	E	3 250
62. Leland Brown, Assistant in Business English.....	E	2 860
63. George Scouffas, Assistant.....	E	2 700
64. L. M. Magill, Assistant.....	E75	2 650
(See Student Personnel Bureau).....	E25	(500)
(Total Salary).....		(3 150)
65. R. G. Brooks, Assistant.....	E75	2 600
(See Student Personnel Bureau).....	E25	(500)
(Total Salary).....		(3 100)
66. John Foster, Assistant.....	E	2 600
67. J. T. Maguire, Assistant in Business English.....	E	2 600
68. Constance Nicholas, Assistant.....	E	2 600

¹ On leave of absence without pay for 1948-1949.² Retiring allowance payable by Retirement System.³ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

69. Sonia Miller, Assistant.....	E	2 600
70. Mary A. Hussey, Assistant.....	E	2 600
71. C. W. Wilkins, Assistant.....	E	2 600
72. J. D. Bailey, Assistant.....	E	2 600
73. D. L. Hill, Assistant.....	E	2 600
74. M. C. Jochums, Assistant.....	E	2 500
75. Pauline Drawver, Assistant.....	E	2 500
76. Mrs. Mildred W. Goodner, Assistant.....	E75	2 500
(See Student Personnel Bureau).....	E25	(500)
(Total Salary).....		(3 000)
77. A. C. Tillman, Assistant.....	E	2 500
78. Verna Wittrock, Assistant.....	E	2 500
79. Mrs. Margaret Zwick, Assistant.....	E	2 500
80. Mrs. Helen F. Borden, Assistant.....	E	2 400
81. J. E. Brewer, Assistant.....	E	2 400
82. Mary M. Stevenson, Assistant.....	E	2 400
83. Mrs. Josephine F. Evans, Assistant.....	E	2 400
84. _____, Assistant.....	E	2 400
85. Helen I. Wroten, Assistant.....	E	2 500
86. Katherine Houston, Assistant.....	E	2 400
87. _____, Assistant.....	E	2 500
88. Mrs. Mary A. James, Assistant.....	E	2 400
89. J. F. Speer, Assistant.....	E	2 400
90. Elizabeth Mackey, Assistant.....	E	2 400
91. W. C. McAvoy, Assistant.....	E	2 400
92. R. H. O'Bannon, Assistant.....	E	2 400
93. Dona R. Strohl, Assistant.....	E	2 400
94. Marjorie Else, Assistant.....	E	2 400
95. Loreena Ross, Assistant.....	E	2 400
96. Mrs. Margaret Ruester, Assistant.....	E	2 400
97. Wilma L. Wohler, Assistant.....	E	2 400
98. Mrs. Roslyn Friedman, Assistant.....	E	2 400
99. W. A. Shroyer, Assistant.....	E	2 400
100. Barbara E. Harvey, Assistant.....	E	2 400
101. JoAnn Perring, Assistant.....	E	2 400
102. _____, Assistant.....	E	2 400
103. W. M. Stringfellow, Assistant.....	E	2 400
104. _____, Assistant.....	E	2 400
105. _____, Assistant.....	E	2 400
106. _____, Assistant.....	E	2 400
107. _____, Assistant.....	E	2 400
108. _____, Assistant.....	E	2 400
109. _____, Assistant.....	E	2 400
110. _____, Assistant.....	E	2 400
111. 27.00 Part-time Assistants.....	E	65 000
112. 1.00 Part-time Assistant.....	E	(2 400)
(See Student Personnel Bureau)		
113. Nonacademic Salaries.....	H	9 483
Total, Salaries.....	I	(439 839)
Wages.....		4 320
Total, Salaries and Wages.....		(444 159)
<i>Expense and Equipment</i>		
Expense.....		4 000
Equipment.....		1 500
Total, Expense and Equipment.....		(5 500)
Total, English.....		\$449 659

Entomology

Salaries and Wages

1. _____, Professor and Head of Department.....	A	\$ 7 500
2. C. L. Metcalf, Professor.....		.....¹

¹On leave of absence without pay until further notice; disability benefits payable by Retirement System.

3. W. P. Hayes, Professor.....	A}	6 500
Acting Head of Department.....	D}	
4. W. V. Balduf, Professor.....	A	6 160
5. C. W. Kearns, Professor.....	A	6 000
6. G. S. Fraenkel, Professor.....	D	6 000
7. V. G. Milum, Associate Professor.....	A	5 000
8. W. R. Horsfall, Assistant Professor.....	B	4 300
9. 2.50 Part-time Assistants.....	E	6 000
10. Nonacademic Salaries.....	H	2 778
<i>Total, Salaries</i>	I	(50 238)
Wages		800
<i>Total, Salaries and Wages</i>		(51 038)
<i>Expense and Equipment</i>		
Expense		1 800
Equipment		1 000
<i>Total, Expense and Equipment</i>		(2 800)
<i>Total, Entomology</i>		\$ 53 838

French

<i>Salaries and Wages</i>		
1. J. F. Jackson, Professor and Head of Department.....	A	\$ 8 250
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 558)
3. C. A. Knudson, Professor.....	A	6 950
4. _____, Professor.....	A	6 000
5. C. C. Gullette, Associate Professor.....	A	5 320
6. P. E. Jacob, Assistant Professor.....	B	4 940
7. J. R. Smiley, Assistant Professor.....	B	4 500
8. C. P. Viens, Assistant Professor.....	B	4 300
9. Angelina R. Pietrangeli, Assistant Professor.....	B ⁵⁰	2 100
(See Spanish and Italian).....	B ⁵⁰	(2 100)
<i>(Total Salary)</i>		(4 200)
10. Mrs. Frances F. Sobotka, Assistant Professor of Russian	B	4 000
11. _____, Assistant Professor.....	D	4 500
12. Philip Kolb, Assistant Professor.....	B	4 000
13. _____, Instructor.....	D	3 500
14. _____, Instructor.....	D	3 000
15. Mrs. Hélène Schrecker, Assistant.....	E	2 400
16. Bruce Mainous, Assistant.....	E	2 574
17. Cordelia Reed, Assistant.....	E	2 400
18. Mrs. Elaine F. Newkirk, Assistant.....	E	2 400
19. Mrs. Jane R. Haynes, Assistant.....	E	2 400
20. John Alexander, Assistant.....		.....¹
21. 3.00 Part-time Assistants.....	E	7 200
22. Nonacademic Salaries.....	H	1 740
<i>Total, Salaries</i>	I	(82 474)
<i>Expense and Equipment</i>		
Expense		600
<i>Total, French</i>		\$ 83 074

Geography

<i>Salaries and Wages</i>		
1. _____, Professor and Head of Department.....	A	\$ 7 500
2. W. O. Blanchard, Professor.....	A	6 000
3. J. L. Page, Associate Professor.....	A	5 000
4. J. H. Garland, Associate Professor.....	A	5 000
5. _____, Associate Professor.....	A	5 000
6. A. W. Booth, Assistant Professor.....	B	4 500
7. Mary Grant, Instructor.....	D	3 250
8. _____, Instructor.....	D	3 250

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

9. _____, Assistant.....	E	2 800
10. Dorotha J. Garrison, Assistant	E	2 800
11. Mrs. Elizabeth D. Strasser, Assistant.....	E	2 400
12. L. F. Boatman, Assistant.....	E	2 400
13. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>	I	(52 000)
Wages		500
<i>Total, Salaries and Wages</i>		(52 500)
<i>Expense and Equipment</i>		
Expense		700
Equipment		800
<i>Total, Expense and Equipment</i>		(1 500)
<i>Total, Geography</i>		\$ 54 000

Geology

<i>Salaries and Wages</i>		
1. G. W. White, Professor and Head of Department.....	A	\$ 8 500
2. F. W. DeWolf, Professor, <i>Emeritus</i>.....		.....¹
3. H. R. Wanless, Professor of Geology.....	A75	5 625
(See Division of General Studies).....	A25	(1 875)
<i>(Total Salary)</i>		(7 500) ²
4. H. W. Scott, Professor.....	A	6 500
5. C. A. Chapman, Professor.....	A	6 500
6. A. F. Hagner, Associate Professor.....	A	5 800
7. J. L. Hough, Associate Professor.....	A	5 500
8. P. R. Shaffer, Associate Professor.....	A	5 300
9. _____, Assistant Professor.....	D	4 000
10. D. M. Henderson, Instructor.....	D	3 800
11. 10 Part-time Assistants.....	E	24 000
12. Nonacademic Salaries.....	H	7 080
<i>Total, Salaries</i>	I	(82 065)
Wages		1 150
<i>Total, Salaries and Wages</i>		(83 755)
<i>Expense and Equipment</i>		
Expense		6 450
Equipment		16 100
<i>Total, Expense and Equipment</i>		(22 550)
<i>Total, Geology</i>		\$106 305

German

<i>Salaries and Wages</i>		
1. Helmut Rehder, Professor and Head of Department....	A	\$ 8 700
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 066)
3. C. A. Williams, Professor, <i>Emeritus</i>.....		.....¹
4. J. T. Geissendoerfer, Professor.....	A	6 160
5. E. A. Philippson, Associate Professor.....	A	5 750
6. J. R. Frey, Associate Professor.....	A	5 200
7. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
8. Mimi I. Jehle, Assistant Professor.....	D	4 940
9. Henri Stegemeier, Assistant Professor.....	D	4 500
10. _____, Assistant Professor.....	D	4 500
11. Herbert Penzl, Assistant Professor.....	D	4 030 ³
12. G. E. Giesecke, Assistant Professor.....		.....
(Salary under Galesburg Undergraduate Division)		
13. W. F. Roertgen, Instructor.....	D	3 500
14. Elsie G. Billman, Instructor.....	D	3 500
15. W. K. H. Giesecke, Instructor.....	D	3 000

¹ Retiring allowance payable by Retirement System.² On leave of absence with pay from March 1 to September 1, 1949.³ On leave of absence with one-half pay for 1948-1949.

16. Pauline J. Steiner, Instructor.....	D	3 000
17. _____, Assistant.....	E	2 400
18. R. J. Doney, Assistant.....	E	2 800
19. Norma Gourley, Assistant.....	E	2 400
20. _____, Assistant.....	E	2 400
21. _____, Assistant.....	E	2 400
22. 2.50 Part-time Assistants.....	E	6 000
23. Nonacademic Salaries.....	H	1 650
<i>Total, Salaries</i>	I	(76 830)
Wages.....		300
<i>Total, Salaries and Wages</i>		(77 130)
<i>Expense and Equipment</i>		
Expense.....		700
Equipment.....		250
<i>Total, Expense and Equipment</i>		(950)
<i>Total, German</i>		\$ 78 080

History

<i>Salaries and Wages</i>		
1. T. C. Pease, Professor and Head of Department.....	A	\$ 9 500
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814) ¹
3. A. H. Lybyer, Professor, <i>Emeritus</i>.....		.....
4. J. G. Randall, Professor.....	A	9 250
5. F. C. Dietz, Professor.....	A	8 500
6. F. A. Shannon, Professor.....	A	7 750
7. J. W. Swain, Professor.....	A	7 250
8. P. V. B. Jones, Professor.....	A	6 220
9. F. S. Rodkey, Professor.....	A	6 000
10. R. P. Stearns, Professor.....	A	6 500 ²
11. R. C. Werner, Associate Professor.....	A	5 400
12. C. E. Nowell, Associate Professor.....	A	5 800
13. C. E. Odegaard, Professor.....	AY ₅₀	3 800
(See Graduate College).....	DY ₅₀	(5 200)
(Total Salary).....		(9 000)
14. E. L. Erickson, Associate Professor.....	A	5 500
15. C. G. Starr, Jr., Associate Professor.....	A	5 200
16. R. G. Bone, Associate Professor.....		.....
(Salary under Division of General Studies and Division of Special Services for War Veterans)		
17. A. E. Bestor, Jr., Associate Professor.....		.....
(Salary under Special Graduate Fund)		
18. Louise B. Dunbar, Assistant Professor.....	B	4 680
19. Mary L. Shay, Assistant Professor.....	B	4 400 ³
20. J. B. Sirich, Assistant Professor.....	B ₆₀	2 720
(See Division of General Studies).....	B ₄₀	(1 680)
(Total Salary).....		(4 400)
21. _____, Assistant Professor (Semester II).....	G	2 400
22. Ameda Ruth King, Associate.....	D	3 640
23. Natalia M. Belting, Associate.....	D	3 500
24. _____, Instructor.....	D	3 500
25. _____, Instructor.....	D	3 600
26. _____, Assistant.....	E	2 500
27. N. F. Norman, Assistant.....	E	2 800
28. _____, Counselor on Teacher Education.....	D ₂₅	(1 000)
(See University Council on Teacher Education)		
29. 5.83 Part-time Assistants.....	E	14 000
30. Nonacademic Salaries.....	H	2 202
<i>Total, Salaries</i>	I	(136 612)

¹ Retiring allowance payable by Retirement System.² On leave of absence with pay from March 1 to September 1, 1949.³ On leave of absence with one-half pay for 1948-1949.

Wages	800
<i>Total, Salaries and Wages</i>	(137 412)
<i>Expense and Equipment</i>	
Expense	600
Equipment	550
<i>Total, Expense and Equipment</i>	(1 150)
<i>Total, History</i>	\$138 562

		Mathematics	
<i>Salaries and Wages</i>			
1. _____, Professor and Head of Department.....	A	\$ 11 000	
2. A. B. Coble, Professor, <i>Emeritus</i>.....		.....¹	
3. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)	
4. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 950)	
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 168)	
6. R. D. Carmichael, Professor, <i>Emeritus</i>.....		.....¹	
(See Graduate College)			
7. H. R. Brahana, Professor.....	A	8 000	
Acting Head of Department (Paid from Item 1).....	D	(500)	
(Total Salary).....		(8 500)	
8. J. L. Doob, Professor.....	A	8 000	
9. W. J. Trjitzinsky, Professor.....	A	7 750	
10. Reinhold Baer, Professor.....	A	7 000	
11. D. G. Bourgin, Professor.....	A	6 750 ²	
12. P. W. Ketchum, Professor.....	A	6 000	
13. H. J. Miles, Professor.....	A ₅₀	3 250	
Executive Secretary of Department.....	DY ₅₀	3 250	
(Total Salary).....		(6 500)	
14. _____, Professor of Mathematical Statistics....	A	10 000	
15. L. K. Hua, Visiting Professor.....	D	6 000	
16. A. H. Taub, Research Professor of Applied Mathematics (Salary under Special Graduate Fund) .....		.....
17. H. W. Bailey, Professor.....		.....
(Salary under Chicago Undergraduate Division)			
18. G. E. Moore, Associate Professor.....		.....
(Salary under Administration)			
19. Olive C. Hazlett, Associate Professor.....		.....³	
20. M. M. Day, Associate Professor.....	A	5 250 ²	
21. Harry Levy, Associate Professor.....	A	5 000	
22. C. W. Mendel, Associate Professor.....	A ₅₀	3 000	
(See Bureau of Institutional Research)			
(Total Salary).....		(3 500)	
23. J. W. Peters, Associate Professor.....	A	5 000	
24. M. E. Munroe, Assistant Professor.....	D	4 500	
25. _____, Assistant Professor.....	D	4 500	
26. _____, Assistant Professor.....	D	4 500	
27. _____, Assistant Professor.....	D	4 500	
28. _____, Assistant Professor.....	D	4 500	
29. L. L. Steimley, Assistant Professor.....	B	4 300	
30. Echo D. Pepper, Assistant Professor.....	B	4 300	
31. Beulah M. Armstrong, Assistant Professor.....	B	4 300	
32. Josephine H. Chanler, Assistant Professor.....	D	4 300	
33. H. E. Vaughan, Assistant Professor.....	D	4 300	
34. V. A. Hoersch, Assistant Professor.....	B	4 000	
35. Wilfrid Wilson, Assistant Professor.....	B	4 000	

¹ Retiring allowance payable by Retirement System.² On leave of absence with one-half pay for 1948-1949.³ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

36. O. K. Bower, Assistant Professor.....	B	4 000
37. Vivian R. Nuess, Assistant Professor.....	D75	3 000
(See University Council on Teacher Education).....	D25	(1 000)
(Total Salary).....		(4 000)
38. J. D. Landin, Assistant Professor.....	D	4 000
39. W. A. Ferguson, Assistant Professor.....	D	4 000
40. B. E. Meserve, Assistant Professor.....	D	4 000
41. _____, Assistant Professor.....	D	4 000
42. A. G. Carlton, Assistant Professor.....	D	3 500
43. _____, Instructor.....	D	3 120
44. W. F. Atchison, Instructor.....	D	3 900
45. Max Kramer, Instructor.....	D	3 750
46. E. J. Scott, Instructor.....	D	3 640
47. Jewell E. Schubert, Instructor.....	D	3 600
48. _____, Instructor.....	D	3 600
49. _____, Instructor.....	D	3 600
50. Corinne R. Hattan, Instructor.....	D	3 400
51. _____, Instructor.....	D	3 200
52. W. H. Taylor, Instructor.....	D	3 120
53. E. A. Propes, Instructor.....	D67	2 080
54. Clarence Phillips, Assistant.....	E	3 120
55. W. L. Huffman, Assistant.....	E	2 600
56. 16.00 Part-time Assistants.....	E	38 400
57. Nonacademic Salaries.....	H	2 919
<i>Total, Salaries</i>	I	(257 799)
Wages.....		150
<i>Total, Salaries and Wages</i>		(257 949)
<i>Expense and Equipment</i>		
Expense.....		2 500
<i>Total, Mathematics</i>		\$260 449
Philosophy		
<i>Salaries and Wages</i>		
1. M. T. McClure, Professor and Head of Department.....	AY	\$ 10 250
2. M. H. Fisch, Professor.....	A	7 500
3. D. W. Gotshalk, Professor.....	A50	3 750
(See Special Graduate Fund).....	A50	(3 750)
(Total Salary).....		(7 500)
4. _____, Visiting Professor (One semester only). G		(6 000)
(From Educational Nonrecurring)		
5. J. A. Nicholson, Associate Professor.....	A	6 000 ¹
6. F. L. Will, Associate Professor.....	A	5 500
7. A. R. Turquette, Associate Professor.....	A	5 000
8. B. J. Diggs, Assistant Professor.....	B	4 000
9. O. A. Kubitz, Assistant Professor.....		.....
(Salary under Administration)		
10. _____, Assistant Professor.....	D	4 000
11. N. M. Lawrence, Instructor.....	D	3 500
12. H. M. Tiebout, Instructor.....	D	3 500
13. Robert Sternfeld, Instructor.....	D	3 500
14. 1.00 Part-time Assistant.....	E	2 400
15. Nonacademic Salaries.....	H	1 620
<i>Total, Salaries</i>	I	(60 520)
Wages.....		300
<i>Total, Salaries and Wages</i>		(60 820)
<i>Expense and Equipment</i>		
Expense.....		800
<i>Total, Philosophy</i>		\$ 61 620

¹ On leave of absence with one-half pay for 1948-1949.

Political Science		
<i>Salaries and Wages</i>		
1. C. A. Berdahl, Professor.....	A }	
Chairman of Department.....	B }	\$ 8 500 ¹
2. J. M. Mathews, Professor.....	A	8 000 ²
3. C. M. Kneier, Professor.....	A	9 000
4. F. G. Wilson, Professor.....	A	7 500
5. Phillips Bradley, Professor.....		.....
(Salary under Institute of Labor and Industrial Relations)		
6. _____, Professor.....	A	7 000
7. R. H. Connery, Professor.....	A	6 000
8. C. F. Snider, Associate Professor.....	A	5 500
9. C. B. Hagan, Associate Professor.....	A	5 000
10. Valentine Jobst, III, Associate Professor.....	A	5 000
11. M. Q. Sibley, Assistant Professor.....	D	4 250
12. George Manner, Assistant Professor.....	B	4 000
13. Phillip Monypenny, Assistant Professor.....	B	4 000
14. N. F. Garvey, Instructor.....	D ₂₅	750
(See Extension).....	DY ₇₅	(4 250)
(Total Salary).....		5 000
15. J. M. Edelman, Instructor.....	DY ₂₅	750
(See Labor and Industrial Relations).....	DY ₇₅	(2 850)
(Total Salary).....		(3 600)
(Full time in Institute in summer)		
16. J. A. Ranney, Instructor.....	D	3 000
17. _____, Instructor.....	D	3 500
18. 5.00 Part-time Assistants.....	E	12 500
19. Nonacademic Salaries.....	H	1 740
<i>Total, Salaries</i>	I	(95 990)
<i>Wages</i>		500
<i>Total, Salaries and Wages</i>		(96 490)
<i>Expense and Equipment</i>		
Expense.....		1 750
<i>Total, Political Science</i>		\$ 98 240

Psychology		
<i>Salaries and Wages</i>		
1. Herbert Woodrow, Professor and Head of Department..	A	\$ 8 500
2. R. B. Cattell, Research Professor.....		.....
(Salary under Special Graduate Fund)		
3. M. E. Bunch, Professor.....	A	7 250
4. _____, Professor.....	A	7 000
5. P. T. Young, Professor.....	A	6 400
6. G. D. Higginson, Professor.....	A	6 000
7. L. A. Pennington, Associate Professor.....	A8 ₃	4 833
8. T. W. Harrell, Associate Professor.....	A	5 750
9. L. L. McQuitty, Associate Professor.....	A	5 500
(See Student Personnel Bureau).....	G ₂₅ ³	(800)
(Total Salary).....		(6 300)
10. R. M. Collier, Associate Professor.....	A8 ₃	4 167
11. Mary K. Smith, Assistant Professor.....	D	4 875
12. W. G. McAllister, Assistant Professor.....	D	4 800
13. J. B. Cohen, Assistant Professor.....	D	4 400
14. W. M. Gilbert, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
15. R. P. Larsen, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
16. A. C. Williams, Jr., Research Assistant Professor.....	DY	5 800

¹ On leave of absence with pay from September 1, 1948, to March 1, 1949.² On leave of absence with one-half pay from March 1 to September 1, 1949.³ Overtime basis.

17. Gertrude L. Bates, Assistant Professor.....	DY35	2 000
(From Trust, U. S. Public Health Service).....	DY65	(3 600)
(Total Salary).....		(5 600)
18. _____, Assistant Professor.....	D	4 290
19. L. A. Hellmer, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
20. T. N. Ewing, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
21. _____, Assistant Professor.....	D	4 200
22. _____, Instructor.....	D	3 800
23. P. V. Marchetti, Instructor.....	D	3 600
24. A. L. Irion, Instructor.....	D	3 750
25. G. R. Grice, Instructor.....	D	3 750
26. D. A. Gordon, Instructor.....	D	3 600
27. Martha H. Heaton, Instructor.....	D25	875
28. Kathryn G. Hansen, Instructor.....	D16	390
(See Nonacademic Personnel).....	H84	(3 740)
(Total Salary).....		(4 130)
29. B. E. Fulk, Assistant.....	E	2 400
30. .50 Part-time Clinical Assistant.....	DY50	1 600
31. 4.00 Part-time Assistants.....	E	10 200
32. 1.00 Part-time Research Assistant.....	DY	3 200
33. Nonacademic Salaries.....	H	4 266
<i>Total, Salaries</i>	I	(127 196)
Wages.....		2 900
<i>Total, Salaries and Wages</i>		(130 096)
<i>Expense and Equipment</i>		
Expense.....		7 150
Equipment.....		4 200
<i>Total, Expense and Equipment</i>		(11 350)
<i>Total, Psychology</i>		\$141 446

Sociology

<i>Salaries and Wages</i>		
1. J. W. Albig, Professor.....	A}	\$ 7 500
Chairman of Department.....	B}	
2. F. W. Znaniecki, Professor.....	A	7 000
3. E. T. Hiller, Professor.....	A	7 000 ¹
4. D. R. Taft, Professor.....	A	6 500
5. B. F. Timmons, Associate Professor.....	A	5 800 ²
6. J. C. McGregor, Associate Professor of Anthropology... A		5 300
7. Robert Dubin, Associate Professor.....		.....
(Salary under Institute of Labor and Industrial Relations)		
8. _____, Associate Professor.....	A	5 000
9. J. E. Hulett, Jr., Assistant Professor.....	B67	3 335
(See Division of General Studies).....	B33	(1 065)
(Total Salary).....		(5 000)
10. R. S. Dewey, Assistant Professor.....	D	4 500
11. R. H. Bierstedt, Assistant Professor.....	D	4 500
12. E. A. Ahrens, Assistant Professor.....	B	4 290
13. _____, Assistant Professor of Anthropology... D		4 200
14. R. W. Janes, Assistant Professor.....	B	4 000
15. _____, Instructor.....	D25	800
(See Division of General Studies).....	D75	(2 400)
(Total Salary).....		(3 200)
16. _____, Instructor.....	D	3 000
17. _____, Instructor.....	D	3 000

¹ On leave of absence without pay from March 1 to September 1, 1949.² On leave of absence with one-half pay for 1948-1949.

18. C. L. Folse, Lecturer.....		.....
(Salary under Agricultural Economics)		
19. R. V. Gardner, Assistant.....	E	2 800
20. Max Kaplan, Assistant.....	E	2 800
21. 2.75 Part-time Assistants.....	E	7 000
22. Nonacademic Salaries.....	H	1 800
<i>Total, Salaries</i>	I	(90 125)
Wages		600
<i>Total, Salaries and Wages</i>		(90 725)
<i>Expense and Equipment</i>		
Expense		600
<i>Total, Sociology</i>		\$ 91 325

Spanish and Italian

Salaries and Wages

1. John Van Horne, Professor and Head of Department....	A	\$ 8 250
2. Arthur Hamilton, Professor.....	A83	5 650
(See Dean of Men).....	DY ¹⁰	(850)
(See Council on Teacher Education).....	D7	(500)
(Total Salary).....		(7 000)
3. M. L. Wagner, Visiting Professor (Semester I).....	G	(4 000)
(From Educational Nonrecurring)		
4. H. R. Kahane, Associate Professor.....	A	5 750 ¹
5. R. P. Oliver, Associate Professor.....	A50	2 500
(See Classics).....	A50	(2 500)
(Total Salary).....		(5 000)
6. J. S. Flores, Assistant Professor.....	B	4 200
7. Angelina R. Pietrangeli, Assistant Professor.....	B50	2 100
(See French).....	B50	(2 100)
(Total Salary).....		(4 200)
8. J. H. D. Allen, Assistant Professor.....	B	4 200
9. G. M. Moser, Assistant Professor.....	D	4 000
10. E. A. Gómez, Assistant Professor.....	D	4 600
11. Mrs. Albertine W. Osgood, Instructor.....	D	3 120
(See Student Personnel Bureau).....	G25 ²	(800)
(Total Salary).....		(3 920)
12. H. P. Reeves, Instructor.....	D	3 000
13. Carlos Caridad, Instructor.....	D	3 000
14. Ruben Landa, Visiting Instructor.....	D	3 000
15. _____, Instructor.....	D	3 000
16. _____, Assistant.....	E	2 574
17. Mrs. Ruth C. Fosnaugh, Assistant.....	E	3 000
18. Mary M. Hickey, Assistant.....	E	2 400
19. 14.75 Part-time Assistants.....	E	35 600
20. Nonacademic Salaries.....	H	2 301
<i>Total, Salaries</i>	I	(102 245)
<i>Expense and Equipment</i>		
Expense		1 050
Equipment		600
<i>Total, Expense and Equipment</i>		(1 650)
<i>Total, Spanish and Italian</i>		\$103 895

Speech

Salaries and Wages

1. K. R. Wallace, Professor and Head of Department.....	A	\$ 8 000
2. Grant Fairbanks, Professor.....	A	8 000
3. B. W. Hewitt, Professor.....	A	6 500
4. W. M. Parrish, Professor.....	A	6 000
5. _____, Professor.....	A	6 000

¹ On leave of absence with pay from September 1, 1948, to March 1, 1949.² Overtime basis.

6. J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions.....	A	5 000
7. Richard Murphy, Associate Professor and Supervisor of Debate.....	A	5 200
8. Severina E. Nelson, Associate Professor and Director of the Speech Clinic.....	Agg	4 500
(See University Council on Teacher Education).....	Dio	(500)
(Total Salary).....		(5 000)
9. K. A. Windesheim, Assistant Professor.....	Bgg	4 500
(See University Council on Teacher Education).....	Dio	(500)
(Total Salary).....		(5 000)
10. _____, Assistant Professor.....	D	4 500
11. C. B. Owens, Assistant Professor.....	D	4 420
12. O. A. Dieter, Assistant Professor.....	D	4 300
13. Marie Hochmuth, Assistant Professor.....	D	4 000
14. H. L. Mueller, Assistant Professor.....	D	4 000
15. _____, Assistant Professor.....	D	4 000
16. Joseph Scott, Instructor.....	D	4 000
17. Mrs. Marie O. Shere, Instructor and Supervisor of Organic and Articulatory Disorders.....	D	3 750
18. Mrs. Naomi Hunter, Instructor and Supervisor of Voice Rhythmical Disorders.....	D	3 608
19. K. W. Broadrick, Instructor.....	D	3 600
20. Mrs. Beulah Swengel, Instructor and Supervisor of Children's Speech.....	D	3 510
21. C. C. Bender, Instructor.....	D	3 400
22. Ida Levinson, Instructor in Speech Clinic.....	D	3 250
23. _____, Instructor.....	D	3 120
24. L. W. Olson, Instructor.....	D	3 320
25. _____, Instructor.....	D	3 320
26. Kenneth Burns, Instructor.....	D	3 320
27. _____, Instructor.....	D	3 200
28. Lucilla J. Hall, Instructor.....	D	3 400
29. O. M. Walter, Instructor.....	D	3 200
30. W. W. Adams, Instructor.....	D	3 200
31. _____, Assistant.....	E	2 800
32. Ned Donahoe, Assistant.....	E	2 400
33. _____, Assistant.....	E	2 400
34. Mrs. Marjorie W. Swanson, Assistant.....	E	2 400
35. Nancy McKaig, Assistant.....	E	2 400
36. H. E. Shuman, Assistant.....	E	2 700
37. Genevieve Richardson, Assistant.....	E	2 400
38. _____, Assistant.....	E	2 400
39. _____, Assistant.....	E	2 400
40. 6.50 Part-time Assistants.....	E	15 000
41. Nonacademic Salaries.....	H	7 884
Total, Salaries.....	I	(176 202)
Wages.....		1 200
Total, Salaries and Wages.....		(177 402)
<i>Expense and Equipment</i>		
Expense.....		4 200
Equipment.....		1 500
Total, Expense and Equipment.....		(5 700)
Total, Speech.....		\$183 102
Speech Revolving Account (Entire budget from receipts)		
<i>Expense and Equipment</i>		
Expense.....		\$ 1 600
Total, Speech Revolving Account.....		\$ 1 600

Zoology-Physiology		
<i>Salaries and Wages</i>		
1. _____, Professor of Zoology and Head of Department	A	\$ 12 000
2. C. G. Hartman, Professor of Zoology and Physiology, <i>Emeritus</i>		.....¹
3. V. E. Shelford, Professor of Zoology, <i>Emeritus</i>		.....¹
4. L. A. Adams, Professor of Zoology, <i>Emeritus</i>		.....¹
5. H. J. Van Cleave, Research Professor of Zoology (Salary under Special Graduate Fund)		.....
6. _____, Professor of Zoology	A	8 000
7. _____, Professor of Zoology	A	7 250
8. R. R. Kudo, Professor of Zoology	A	7 200
9. F. B. Adamstone, Professor of Zoology	A	6 500
10. C. L. Prosser, Professor of Zoology	A	6 000
11. F. R. Steggerda, Professor of Physiology	A	6 000
12. L. J. Thomas, Professor of Zoology	A	6 000
13. S. C. Kendeigh, Professor of Zoology	A	6 000
14. R. M. Melampy, Associate Professor of Physiology	A	5 000
15. B. V. Hall, Associate Professor of Zoology	A	5 000
16. Lester Ingle, Associate Professor of Zoology	A	5 000
17. W. M. Luce, Associate Professor of Zoology	A	5 000
18. A. B. Taylor, Associate Professor of Physiology	A	5 000
19. _____, Associate Professor of Physiology	A	5 000
20. H. I. Fisher, Assistant Professor of Zoology	D	4 700
21. H. M. Smith, Assistant Professor of Zoology	B	4 680
22. D. F. Hoffmeister, Assistant Professor of Zoology	D8	360
(See Natural History Museum)	DY92	(4 390)
(Total Salary)		(4 750)
23. D. W. Bishop, Assistant Professor of Zoology	D	4 500
24. V. J. Wulff, Assistant Professor of Physiology	B	4 250
25. W. P. Elhardt, Assistant Professor of Physiology	B	4 000
26. O. E. Kugler, Assistant Professor of Zoology (Salary under Division of General Studies)		.....
27. H. H. Shoemaker, Assistant Professor of Zoology	B	4 000
28. M. R. Matteson, Assistant Professor of Zoology	D	4 200
29. G. C. Wickwire, Instructor in Physiology	D	3 800
30. J. B. Kitzmiller, Instructor in Zoology	D	3 500
31. Ruth T. Krouse, Instructor in Physiology	D	3 100
32. Dorothy Jensen, Instructor in Zoology	D	3 000
33. _____, Instructor in Zoology	D	3 000
34. Donald Beyer, Assistant in Physiology	E	2 400
35. _____, Assistant in Physiology	E	2 400
36. _____, Research Assistant in Zoology	E	2 400
37. _____, Histological Technician in Zoology and Physiology	E	2 400
38. Mrs. Katharine H. Paul, Scientific Artist in Zoology	E	3 640
39. 16.75 Part-time Assistants	E	40 200
40. Nonacademic Salaries	H	19 212
<i>Total, Salaries</i>	I	(214 692)
<i>Wages</i>		3 215
<i>Total, Salaries and Wages</i>		(217 907)
<i>Expense and Equipment</i>		
Expense		20 000
Equipment		10 000
<i>Total, Expense and Equipment</i>		(30 000)
<i>Total, Zoology-Physiology</i>		<u>\$247 907</u>

¹ Retiring allowance payable by Retirement System.

Classical Museum			
<i>Salaries and Wages</i>			
I. _____, Curator of the Classical Museum.....		.....
(Salary under Classics)			
Wages		\$ 350	
<i>Total, Salaries and Wages</i>		(350)	
<i>Expense and Equipment</i>			
Expense		300	
Equipment		200	
<i>Total, Expense and Equipment</i>		(500)	
<i>Total, Classical Museum</i>		<u>\$ 850</u>	
Museum of European Culture			
<i>Salaries and Wages</i>			
I. Mrs. Florence Fletcher, Curator of Museum.....	E50	\$ 2 000	
Wages		160	
<i>Total, Salaries and Wages</i>		(2 160)	
<i>Expense and Equipment</i>			
Expense		100	
Equipment		450	
<i>Total, Expense and Equipment</i>		(550)	
<i>Total, Museum of European Culture</i>		<u>\$ 2 710</u>	
Museum of Natural History			
<i>Salaries and Wages</i>			
I. D. F. Hoffmeister, Curator.....	DY92	\$ 4 390	
(See Zoology).....	D8	(360)	
(Total Salary).....		(4 750)	
Wages		1 720	
<i>Total, Salaries and Wages</i>		(6 110)	
<i>Expense and Equipment</i>			
Expense		3 500	
Equipment		2 700	
<i>Total, Expense and Equipment</i>		(6 200)	
<i>Total, Museum of Natural History</i>		<u>\$ 12 310</u>	

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$31 600	\$ 5 250	\$36 850
Farm and Home Week .....	.....	2 000	2 000
Vocational Agriculture Service.....	18 080	3 500	21 580
Agricultural Economics	58 667	1 250	59 917
Agricultural Engineering	30 864	3 100	33 964
Agronomy	59 033	3 300	62 333
Animal Science	86 495	48 250	134 745
Dairy Production	107 944	67 500	175 444
Food Technology	22 300	.....	22 300
Forestry	14 853	2 800	17 653
Home Economics	126 271	13 450	139 721
Horticulture	84 166	10 500	94 666
<i>Sub-total</i>	(640 273)	(160 900)	(801 173)
Organized Activities relating to College (self-supporting):			
Dairy Creamery	21 880	69 000	90 880
Home Economics Cafeteria	4 400	10 900	15 300
<i>Total, Self-Supporting</i>	(26 280)	(79 900)	(106 180)
<i>Total, College</i>	(666 553)	(240 800)	(907 353)

<i>Station</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	55 094	11 000	66 094
Dixon Springs Experiment Station	42 460	55 000	97 460
Agricultural Economics	76 603	10 000	86 603
Agricultural Engineering	48 944	3 150	52 094
Agronomy	229 525	63 000	292 525
Animal Science	164 554	95 000	259 554
Dairy Production	83 578	27 500	111 078
Food Technology	33 910	25 000	58 910
Forestry	13 185	3 950	17 135
Home Economics	8 954	2 750	11 704
Horticulture	167 277	25 000	192 277
Veterinary Research	15 175	11 500	26 675
<i>Sub-total</i>	(939 259)	(332 850)	(1 272 109)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Ac- count		5 000	5 000
Farm Account Revolving Account	10 500	2 500	13 000
Corn Testing Revolving Account		600	600
Soil Testing Revolving Account	500	1 300	1 800
Official Test Revolving Account	17 668	5 250	22 918
<i>Total, Self-Supporting</i>	(28 668)	(14 650)	(43 318)
Adams Fund	15 000		15 000
Bankhead-Jones Fund	87 392	6 450	93 842
Hatch Fund	15 000		15 000
Purnell Fund	52 000	8 000	60 000
Research and Marketing Fund	51 690	1 246	52 936
<i>Total, Federal</i>	(221 082)	(15 696)	(236 778)
<i>Total, Station</i>	(1 189 009)	(363 196)	(1 552 205)
<i>Extension</i>			
Farm and Home Advisers	327 000		327 000
Illinois Farmers' Institute	6 516	8 940	15 456
State Agricultural Extension	165 896	22 500	188 396
<i>Sub-total</i>	(499 412)	(31 440)	(530 852)
Additional Cooperative Fund	9 000	1 737	10 737
Bankhead-Flannagan Fund	236 865	12 994	249 859
Capper-Ketcham Fund	36 720	1 463	38 183
Smith-Lever Fund (including Bankhead- Jones)	413 619	117 550	531 169
<i>Total, Federal</i>	(696 204)	(133 744)	(829 948)
Extension Revolving Account	2 276	15 724	18 000
<i>Total, Extension</i>	(1 197 892)	(180 908)	(1 378 800)
<i>Total, College, Station, and Extension</i> ..	\$3 053 454	\$784 904	\$3 838 358

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>	<i>Total Resources</i>
Administration	36 850		36 850
Farm and Home Week	2 000		2 000
Vocational Agriculture Service	21 580		21 580
Agricultural Economics	59 917		59 917
Agricultural Engineering	33 564	400	33 964
Agronomy	62 333		62 333
Animal Science	112 245	22 500	134 745
Dairy Production	135 444	40 000	175 444
Food Technology	22 300		22 300
Forestry	17 653		17 653
Home Economics	139 721		139 721
Horticulture	84 666	10 000	94 666
<i>Sub-total</i>	(728 273)	(72 900)	(801 173)

¹ Expenditures may not exceed actual receipts if less than estimate.

Resources for Budget (concluded)

College	University and Federal Funds	Estimated Income from Sales ¹	Total Resources
Organized Activities relating to College (self-supporting):			
Dairy Creamery		90 880	90 880
Home Economics Cafeteria		15 300	15 300
Total, Self-Supporting		(106 180)	(106 180)
Total, College	(728 273)	(179 080)	(907 353)
Station			
Administration	66 094		66 094
Dixon Springs	52 460	45 000	97 460
Agricultural Economics	86 603		86 603
Agricultural Engineering	52 094		52 094
Agronomy	272 525	20 000	292 525
Animal Science	189 554	70 000	259 554
Dairy Production	91 078	20 000	111 078
Food Technology	58 910		58 910
Forestry	17 135		17 135
Home Economics	11 704		11 704
Horticulture	174 777	17 500	192 277
Veterinary Research	24 675	2 000	26 675
Sub-total	(1 097 609)	(174 500)	(1 272 109)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Ac- count		5 000	5 000
Farm Account Revolving Account		13 000	13 000
Corn Testing Revolving Account		600	600
Soil Testing Revolving Account		1 800	1 800
Official Test Revolving Account		22 918	22 918
Total, Self-Supporting		(43 318)	(43 318)
Adams Fund	15 000		15 000
Bankhead-Jones Fund	93 842		93 842
Hatch Fund	15 000		15 000
Purnell Fund	60 000		60 000
Research and Marketing Fund	52 936		52 936
Total, Federal	(236 778)		(236 778)
Total, Station	(1 334 387)	(217 818)	(1 552 205)
Extension			
Farm and Home Advisers	327 000		327 000
Illinois Farmers' Institute	15 456		15 456
State Agricultural Extension	188 396		188 396
Sub-total	(530 852)		(530 852)
Additional Cooperative Fund	10 737		10 737
Bankhead-Flannagan Fund	249 859		249 859
Capper-Ketcham Fund	38 183		38 183
Smith-Lever Fund (including Bankhead- Jones)	531 169		531 169
Total, Federal	(829 948)		(829 948)
Extension Revolving Account		18 000	18 000
Total, Extension	(1 360 800)	(18 000)	(1 378 800)
Total, College, Station, and Extension ..	\$3 423 460	\$414 898	\$3 838 358

Summary Fund Statement — Income

	College	Station	Extension	Total
General University Funds	\$728 273	\$1 097 609	\$530 852	\$2 356 734
Restricted Funds:				
Federal Funds		236 778	829 948	1 066 726
Estimated Income from Sales	179 080	217 818	18 000	414 898 ²
Total, Restricted Funds	(179 080)	(454 596)	(847 948)	(1 481 624)
Total	\$907 353	\$1 552 205	\$1 378 800	\$3 838 358

¹ Expenditures may not exceed actual receipts if less than estimate.² 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, to the department earning such income in a total amount not exceeding \$10,000 in any one fiscal year or \$1000 for any one item.

Summary Fund Statement—Appropriations

	College	Station	Extension	Total
General University Funds.....	\$728 273	\$1 097 609	\$530 852	\$2 356 734
Estimated Income from Sales Re- served for Departmental Use....	72 900	174 500	.....	247 400 ¹
<i>Total, Appropriations to De- partments</i>	(801 173)	(1 272 109)	(530 852)	(2 604 134)
Self-Supporting Accounts.....	106 180	43 318	18 000	167 498
Federal Funds.....	.....	236 778	829 948	1 066 726
<i>Total</i>	\$907 353	\$1 552 205	\$1 378 800	\$3 838 358

Expendable Gift and Endowment Funds	Salaries and Wages	Other Expense	Total
Instruction (endowment income):			
Estimated new projects and renewals.....		\$ 200	\$ 200
Organized Research (gifts):			
Estimated new projects and renewals.....	\$140 000	35 000	175 000
<i>Sub-total</i>	(140 000)	(35 200)	(175 200)

United States Training and Research Programs

Organized Research:			
Estimated new projects and renewals.....	5 000	2 000	7 000
<i>Total</i>	\$145 000	\$37 200	\$182 200

Explanations of symbols in titles:

C = College; S = Station; E = Extension

Salaries and Wages

Administration

1. H. P. Rusk, Dean of College of Agriculture.....	C-BY33	\$ 4 200
Director of Agricultural Experiment Station.....	S-BY33	4 200
Director of Extension Service in Agriculture and Home Economics		
Professor, Cattle Husbandry.....	C-AY	.....
(See Smith-Lever Fund).....	E-BY34	(4 100)
(Total Salary).....		(12 500)
2. J. C. Blair, Dean and Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(3 662)
3. R. R. Hudelson, Associate Dean.....	C-DY	9 750
Professor, Agricultural Economics.....	C-AY	.....
4. F. H. Rankin, Assistant Dean, <i>Emeritus</i> (From Re- tiring Allowances).....		(2 476)
5. J. C. Spittler, Associate Director of Extension Service in Agriculture and Home Economics (E); State Leader of Farm Advisers (E)		
Professor, Agricultural Extension.....	C-AY15	1 500
(See Smith-Lever Fund).....	E-DY85	(8 250)
(Total Salary).....		(9 750)
6. W. E. Carroll, Associate Director of Agricultural Ex- periment Station.....	S-DY	9 750
Professor, Animal Science.....	C-AY	.....
7. H. W. Bean, Assistant to the Dean.....	C-DY16	900
Assistant to the Director.....	S-DY67	3 800
Assistant Professor, Animal Science.....	DY17	(1 000)
(Total Salary).....		(5 700)
8. _____, Station Statistician.....	S-DY	6 000
9. G. C. Decker, Entomologist.....	S-AY22	1 300
(From State Natural History Survey).....	DY78	(4 500)
(Total Salary).....		(5 800)

¹ If income of \$247,400 is not realized, appropriations to departments will be reduced accordingly.

10. Hadley Read, Extension Editor and Assistant Professor, Agricultural Extension.....	{ C-D21 S-DY9	880 520
(See Smith-Lever Fund).....	E-DY70	(4 000)
(Total Salary).....		(5 400)
11. Anna C. Glover, Editor of Publications, with rank of Associate Professor (S, E).....	S-A65	3 400
(See Hatch Fund).....	S-A35	(1 800)
(Total Salary).....		(5 200)
12. A. W. Janes, Assistant Editor of Publications, with rank of Instructor.....	S-DY62	2 600
(See Hatch Fund).....	S-DY38	(1 600)
(Total Salary).....		(4 200)
13. _____, Assistant Editor of Publications, with rank of Instructor.....	S-DY	4 000
14. Margaret P. McGlothlin, Assistant Editor of Publications, with rank of Instructor.....	S-DY50	1 800
15. C. D. Smith, Administrative Assistant, with rank of Assistant Professor.....	C-DY	5 000
16. Nonacademic Salaries.....	{ C-H S-H	8 370 16 224
<i>Total, Nonacademic Salaries.....</i>		(24 594)
<i>Total, Salaries, College.....</i>		(30 600)
<i>Total, Salaries, Station.....</i>		(53 594)
<i>Total, Salaries.....</i>	I	(84 194)
Wages, College.....		1 000
Wages, Station.....		1 500
<i>Total, Wages.....</i>		(2 500)
<i>Total, Salaries and Wages, College.....</i>		(31 600)
<i>Total, Salaries and Wages, Station.....</i>		(55 094)
<i>Total, Salaries and Wages.....</i>		(86 694)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		3 250
Equipment		500
Contingent		1 500
<i>Total, College.....</i>		(5 250)
STATION		
Expense		7 500
Equipment		1 000
Contingent		2 500
<i>Total, Station.....</i>		(11 000)
<i>Total, Expense and Equipment.....</i>		(16 250)
<i>Total, Administration, College.....</i>		\$ 36 850
<i>Total, Administration, Station.....</i>		\$ 66 094
<i>Total, Administration.....</i>		\$102 944
Farm and Home Week		
<i>Expense and Equipment</i>		
Expense		\$ 2 000
<i>Total, Farm and Home Week.....</i>		\$ 2 000
Agricultural Research Revolving Account (Entire budget from receipts)		
<i>Expense and Equipment</i>		
Expense		\$ 5 000
<i>Total, Agricultural Research Revolving Account...</i>		\$ 5 000
Vocational Agriculture Service		
<i>Salaries and Wages</i>		
1. Melvin Henderson, Associate Professor, Vocational Agriculture	C-AY	\$ 5 750

2. H. J. Rucker, Assistant Professor, Vocational Agriculture	C-DY	4 800
3. W. H. Witt, Assistant Professor, Vocational Agriculture	C-DY	4 800
4. Nonacademic Salaries.....	C-H	2 430
<i>Total, Salaries</i>	I	(17 780)
Wages		300
<i>Total, Salaries and Wages</i>		(18 080)
<i>Expense and Equipment</i>		
Expense		3 500
<i>Total, Vocational Agriculture Service</i>		\$ 21 580

Dixon Springs Experiment Station*Salaries and Wages*

1. W. G. Kammlade, Chairman, Dixon Springs Experiment Station	S-DY5	\$ 500
(See Animal Science, Item 10)		
2. R. J. Webb, Associate Professor, Agricultural Extension and Agricultural Research; Superintendent, Dixon Springs Experiment Station.....	S-AY59	3 700 ¹
(See Bankhead-Jones Fund).....	S-AY29	(1 800)
(See State Agricultural Extension).....	E-AY12	(750)
(Total Salary).....		(6 250)
3. W. R. Boggess, Associate Professor, Forest Research .....		.....
(Salary under Forestry)		
4. J. M. Lewis, First Assistant, Agricultural Research; Assistant Superintendent, Dixon Springs Experiment Station.....	S-DY77	3 100 ¹
(See Bankhead-Jones Fund).....	S-DY23	(900)
(Total Salary).....		(4 000)
5. G. E. McKibben, First Assistant, Agricultural Research; Assistant, Agricultural Extension.....	S-DY70	2 800 ²
(See State Agricultural Extension).....	E-DY30	(1 200)
(Total Salary).....		(4 000)
6. Nonacademic Salaries.....	S-H	21 360
<i>Total, Salaries</i>	I	(31 460)
Wages		11 000
<i>Total, Salaries and Wages</i>		(42 460)
<i>Expense and Equipment</i>		
Expense		45 000
Equipment		10 000
<i>Total, Expense and Equipment</i>		(55 000)
<i>Total, Dixon Springs Experiment Station</i>		\$ 97 460

Agricultural Economics*Salaries and Wages*

1. H. C. M. Case, Professor, Agricultural Economics and Farm Management Research; Head of Department	{	C-A50	\$ 4 070
(Total Salary).....		S-AY50	5 430
.....			(9 500)
2. R. R. Hudelson, Professor.....			.....
(Salary under Administration)			
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing, <i>Emeritus</i>.....			.....³
4. C. L. Stewart, Professor, Agricultural Economics and Land Economics Research.....	{	C-A50	3 300
(See Purnell Fund).....		S-AY33	2 950
(Total Salary).....		S-AY17	(1 450)
.....			(7 700)

¹ Perquisites valued at \$300 furnished for convenience of the employee.² Perquisites valued at \$120 furnished for convenience of the employee.³ Retiring allowance payable by Retirement System.

5. L. J. Norton, Professor, Agricultural Economics and Agricultural Marketing Research.....	{ C-A60 S-AY40	4 500 4 000
(See Agronomy).....		.....
(Total Salary).....		(8 500)
6. R. C. Ashby, Professor, Livestock Marketing and Livestock Marketing Research.....	{ C-A30 S-A31	1 920 1 980
(See Research and Marketing Fund).....	S-A39	(2 500)
(See Animal Science).....		.....
(Total Salary).....		(6 400)
7. M. L. Mosher, Professor, Farm Management Extension and Farm Management Research		
(See Bankhead-Jones Fund).....	S-A50	(3 500)
(See Smith-Lever Fund).....	E-A50	(3 500)
(Total Salary).....		(7 000)
8. E. J. Working, Professor, Agricultural Economics and Prices and Statistics Research.....	{ C-A60 S-A14	4 320 1 030
(See Purnell Fund).....	S-A26	(1 850)
(Total Salary).....		(7 200)
9. P. E. Johnston, Professor, Agricultural Economics and Farm Management Research.....	{ C-A67 S-A33	4 690 2 310
(Total Salary).....		(7 000)
10. G. L. Jordan, Professor, Agricultural Economics and Prices and Statistics Research.....	{ C-A35 S-AY65	2 020 5 180
(Total Salary).....		(7 200)
11. R. C. Ross, Professor, Agricultural Economics and Farm Management Research.....	{ C-A75 S-AY25	4 570 2 030
(Total Salary).....		(6 600) ¹
12. R. W. Bartlett, Professor, Agricultural Economics and Agricultural Marketing Research.....	{ C-A25 S-AY75	1 400 5 600
(See Dairy Production).....		.....
(Total Salary).....		(7 000)
13. D. E. Lindstrom, Professor, Rural Sociology and Rural Sociology Research.....	{ C-A55 S-AY45	3 250 3 550
(See Sociology).....		.....
(Total Salary).....		(6 800) ²
14. J. B. Andrews, Professor, Farm Management Extension and Research		
(From Trust Farm Management Fund).....	S-AY50	(3 500)
(See State Agricultural Extension).....	E-AY50	(3 500)
(Total Salary).....		(7 000)
15. R. H. Wilcox, Associate Professor, Farm Management Research		
(See Purnell Fund).....	S-AY65	4 000
(Total Salary).....	S-AY35	(2 200)
		(6 200)
16. J. B. Cunningham, Associate Professor, Farm Management Extension		
(See Smith-Lever Fund).....	E-AY	(6 200)
17. H. W. Hannah, Associate Professor, Agricultural Economics and Agricultural Economics Research...	{ C-A25 S-A75	1 500 4 500
(Total Salary).....		(6 000)
18. J. E. Wills, Associate Professor, Farm Management and Farm Management Extension and Research...	{ C-A30 S-AY37	1 560 2 590
(See State Agricultural Extension).....	E-AY33	(2 250)
(Total Salary).....		(6 400)

¹ On leave of absence with pay from February 1 to August 1, 1949.

² On leave of absence with pay from July 1, 1948, to January 1, 1949.

19. E. H. Regnier, Associate Professor, Rural Sociology and Rural Sociology Extension.....	C-A25	1 200
(See Smith-Lever Fund).....	E-AY75	(4 800)
(Total Salary).....		(6 000)
20. L. F. Stice, Associate Professor, Agricultural Econ- omics Extension		
(See Smith-Lever Fund).....	E-AY	(5 500)
21. L. H. Simerl, Associate Professor, Agricultural Econ- omics Extension		
(See Bankhead-Flannagan Fund).....	E-AY	(5 500)
22. A. T. Anderson, Assistant Professor, Agricultural Econ- omics Extension		
(See State Agricultural Extension).....	E-DY	(5 500)
23. R. J. Mutti, Assistant Professor, Agricultural Econ- omics and Agricultural Marketing Research....	{ C-D70	3 180
(See Purnell Fund).....	{ S-DY10	620
(Total Salary).....	S-DY20	(1 200)
24. R. A. Kelly, Assistant Professor, Agricultural Econ- omics and Fruit and Vegetable Marketing Re- search	C-D25	1 000
(See Research and Marketing Fund).....	S-DY25	(1 500)
(Total Salary).....		(2 500)
(Also paid \$2,500 by U. S. Department of Agri- culture)		
25. G. B. Whitman, Assistant Professor, Farm Manage- ment Extension		
(See State Agricultural Extension).....	E-DY	(5 250)
26. F. J. Reiss, Assistant Professor, Farm Management Research	S-DY68	3 400
(See Bankhead-Jones Fund).....	S-DY32	(1 600)
(Total Salary).....		(5 000)
27. F. A. Stewart, Assistant Professor, Farm Management Research (From TVA Farm Account Studies)..	S-DY	(5 000)
28. W. D. Buddemeier, Assistant Professor, Agricultural Economics	C-D	4 000
29. W. J. Wills, Assistant Professor, Livestock Marketing Research		
(See Research and Marketing Fund).....	S-DY	(4 400)
30. A. B. Paul, Assistant Professor, Food Industry Re- search .....		.....
(Salary under Food Technology)		
31. _____, Assistant Professor, Rural Sociology Research		
(See Research and Marketing Fund).....	S-DY	(5 000)
32. W. N. Thompson, Instructor, Agricultural Economics First Assistant, Farm Management Research.....	C-D80	2 775
(Total Salary).....	S-DY20	925
		(3 700)
33. A. C. Ruwe, First Assistant, Farm Management.....	S-DY32	1 200
(See Purnell Fund).....	S-DY68	(2 500)
(Total Salary).....		(3 700)
34. C. L. Folse, Lecturer in Sociology.....	C-D25	900
First Assistant, Rural Sociology Research.....	S-DY75	3 600
(Total Salary).....		(4 500)
35. G. A. Jackson, Jr., First Assistant, Fruit and Vegetable Marketing		
(See Research and Marketing Fund).....	S-DY	(3 600)
36. A. G. Mueller, Assistant, Farm Management.....	S-DY	3 600
37. W. N. Stevenson, Assistant, Farm Management (From Trust Farm Management Fund).....	S-DY75	(3 400)
38. _____, Assistant (See Purnell Fund).....	S-DY	(2 400)

39. 2.50 Part-time Assistants.....	C-E	7 120
1.50 Part-time Assistants.....	S-DY	5 060
<i>Total, Part-time Assistants.....</i>		(12 180)
40. Nonacademic Salaries.....	{C-H	I 392
	{S-H	II 838
<i>Total, Nonacademic Salaries.....</i>		(13 230)
<i>Total, Salaries, College.....</i>		(58 667)
<i>Total, Salaries, Station.....</i>		(75 393)
<i>Total, Salaries.....</i>	I	(134 060)
Wages, Station.....		I 210
<i>Total, Salaries and Wages, College.....</i>		(58 667)
<i>Total, Salaries and Wages, Station.....</i>		(76 603)
<i>Total, Salaries and Wages.....</i>		(135 270)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		I 250
<i>Total, College.....</i>		(I 250)
STATION		
Expense		9 000
Equipment		I 000
<i>Total, Station.....</i>		(10 000)
<i>Total, Expense and Equipment.....</i>		(II 250)
<i>Total, Agricultural Economics, College.....</i>		\$ 59 917
<i>Total, Agricultural Economics, Station.....</i>		\$ 86 603
<i>Total, Agricultural Economics.....</i>		\$146 520

Farm Account Revolving Account (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 5 376
Wages		5 124
<i>Total, Salaries and Wages.....</i>		(10 500)

Expense and Equipment

Expense		2 500
<i>Total, Farm Account Revolving Account.....</i>		\$ 13 000

Agricultural Engineering

<i>Salaries and Wages</i>		
1. E. W. Lehmann, Professor and Head of Department.....	{C-A50	\$ 3 640
(Total Salary).....	{S-AY50	4 860
		(8 500)
2. R. I. Shawl, Professor, Farm Machinery.....	C-A	6 160
3. D. G. Carter, Professor, Farm Structures and Farm Structures Research.....	{C-A40	2 750
	{S-AY60	5 500
(Total Salary).....		(8 250)
4. A. L. Young, Associate Professor, Farm Power.....	C-A	5 320
5. R. C. Hay, Associate Professor, Soil Conservation and Soil Conservation Research and Executive Secretary, State Soil Conservation Districts Board.....	{C-A25	I 200
	{S-AY75	4 800
(Total Salary).....		(6 000)
6. K. H. Hinchcliff, Assistant Professor, Farm Structures Extension and Farm Structures Research (See Smith-Lever Fund).....	E-DY50	(3 000)
(See Bankhead-Jones Fund).....	S-DY50	(3 000)
(Total Salary).....		(6 000)
7. F. W. Andrew, Assistant Professor, Agricultural Engineering Extension (See Smith-Lever Fund).....	E-DY	(4 600)
8. J. G. Andros, Assistant Professor, Farm Structures Extension (See Bankhead-Flannagan Fund).....	E-DY	(4 400)

9. —————, Assistant Professor, Food Technology and Food Technology Research.....		.....
(Salary under Food Technology)		
10. H. P. Bateman, Associate (See Bankhead-Jones Fund).....	S-DY	(4 000)
11. J. H. Ramser, Associate.....	{ C-D25 S-DY75	800 3 200
(Total Salary).....		(4 000)
12. J. A. Weber, First Assistant.....	S-DY42	1 700
(See Bankhead-Jones Fund).....	S-DY58	(2 300)
(Total Salary).....		(4 000)
13. B. F. Muirheid, Instructor in Agricultural Engineering Extension (See State Agricultural Extension).....	E-DY49	(2 100)
(See Smith-Lever Fund).....	E-DY51	(2 150)
(Total Salary).....		(4 250)
14. W. F. Lytle, Instructor.....	{ C-D25 S-DY75	760 3 040
(Total Salary).....		(3 800)
15. J. O. Curtis, Instructor.....	{ C-D50 S-DY50	1 540 2 060
(Total Salary).....		(3 600)
16. —————, Instructor, Farm Machinery and Farm Machinery Research.....	{ C-D25 S-DY75	960 3 840
(Total Salary).....		(4 800)
17. A. R. Ayers, Assistant in Agricultural Engineering Extension (See State Agricultural Extension).....	E-DY	(3 600)
18. D. L. Firor, Assistant.....	{ C-D50 S-DY50	1 540 2 060
(Total Salary).....		(3 600)
19. M. W. Forth, Assistant.....	S-DY50	1 650
(From Trust Public Service Company of Northern Illinois — Application of Electricity to Field Op- erations).....	S-DY50	(1 650)
(Total Salary).....		(3 300)
20. 0.5 Part-time Assistant.....	S-DY	1 440
21. Nonacademic Salaries.....	{ C-H S-H	5 444 14 044
<i>Total, Nonacademic Salaries</i>		(19 488)
<i>Total, Salaries, College</i>		(30 114)
<i>Total, Salaries, Station</i>		(48 194)
<i>Total, Salaries</i>	I	(78 308)
Wages, College.....		750
Wages, Station.....		750
<i>Total, Wages</i>		(1 500)
<i>Total, Salaries and Wages, College</i>		(30 864)
<i>Total, Salaries and Wages, Station</i>		(48 944)
<i>Total, Salaries and Wages</i>		(79 808)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		2 100
Equipment		1 000
<i>Total, College</i>		(3 100)
STATION		
Expense		2 450
Equipment		700
<i>Total, Station</i>		(3 150)
<i>Total, Expense and Equipment</i>		(6 250)
<i>Total, Agricultural Engineering, College</i>		\$ 33 964
<i>Total, Agricultural Engineering, Station</i>		\$ 52 094
<i>Total, Agricultural Engineering</i>		\$ 86 058

Cooperative Investigations*Salaries and Wages*

TRUST: ALUMINUM COMPANY OF AMERICA — FARM STRUCTURES

1. R. W. Whitaker, Special Research Assistant..... S-DY \$ 4 000

TRUST: PUBLIC SERVICE COMPANY OF NORTHERN ILLINOIS — APPLICATION OF ELECTRICITY TO FIELD OPERATIONS

1. F. M. Crawford, Assistant Professor, Rural Electrification Research..... S-DY \$ 4 800

Agronomy*Salaries and Wages*

1. W. L. Burlison, Professor, Crop Production and Crop Production Research; Head of Department.....	{ C-A50 S-AY50	\$ 4 180 5 570 (9 750)
(Total Salary).....		(453)
2. C. F. Hottes, Consulting Plant Physiologist, <i>Emeritus</i> . (See Botany).....		(2 254)
(Total from Retiring Allowances).....		(2 707)
3. F. C. Bauer, Professor, Soil Fertility and Soil Experiment Fields Research.....	{ C-A20 S-AY80	1 380 7 370 (8 750)
(Total Salary).....		
4. J. C. Hackleman, Professor, Crops Extension (See Smith-Lever Fund).....	E-AY	(7 500) ¹
5. E. E. DeTurk, Professor, Soil Fertility, and Soil Fertility Research and Soil Analysis Research.....	{ C-A50 S-AY50	3 210 4 290 (7 500)
(Total Salary).....		
6. R. S. Smith, Professor, Soil Physics, Soil Physics Research and Soil Survey Research, <i>Emeritus</i>.....		.....²
7. C. M. Woodworth, Professor, Plant Genetics and Plant Genetics Research.....	{ C-A40 S-AY60	2 670 5 330 (8 000)
(Total Salary).....		
8. G. H. Dungan, Professor, Crop Production and Crop Production Research.....	{ C-A60 S-AY40	3 550 3 150 (6 700)
(Total Salary).....		
9. L. J. Norton, Professor, Agricultural Economics and Agricultural Marketing Research..... (Salary under Agricultural Economics)		.....
10. Benjamin Koehler, Professor, Crop Pathology and Crop Pathology Research.....	{ C-A20 S-AY80	1 060 5 640 (6 700)
(Total Salary).....		
11. O. H. Sears, Professor, Soil Biology and Soil Biology Research.....	{ C-A50 S-AY50	2 790 3 710 (6 500)
(Total Salary).....		
12. D. C. Wimer, Professor, Soil Physics.....	C-A	6 200
13. R. H. Bray, Professor, Soil Fertility and Soil Analysis Research.....	{ C-A20 S-AY80	1 100 5 900 (7 000)
(Total Salary).....		
14. O. T. Bonnett, Professor, Plant Genetics and Plant Genetics Research.....	{ C-A33 S-AY67	1 830 4 870 (6 700) ³
(Total Salary).....		
15. J. E. Gieseking, Professor, Soil Physics, Soil Physics Research and Soil Survey Research.....	{ C-A20 S-AY80	1 100 5 900 (7 000)
(Total Salary).....		

¹ On leave of absence with pay from March 1 to September 1, 1949.² Retiring allowance payable by Retirement System.³ On leave of absence with one-half pay for 1948-1949.

16. R. W. Jugenheimer, Professor, Plant Genetics and Plant Genetics Research.....	{C-A33 S-AY67	1 900 5 100 (7 000)
(Total Salary).....		
17. A. L. Lang, Professor, Soil Experiment Fields Research	S-AY	7 000
18. F. H. Crane, Professor, Soil Fertility.....	C-A	6 000
19. C. M. Linsley, Associate Professor, Soil Extension (See Smith-Lever Fund).....	E-AY	(7 000)
20. R. F. Fuelleman, Associate Professor, Crop Production and Crop Production Research.....	{C-A33 S-AY67	1 700 4 500 (6 200)
(Total Salary).....		
21. E. D. Walker, Extension Soil Conservationist; Associate Professor, Agronomy Extension (See Smith-Lever Fund).....	E-AY	(5 600)
22. L. T. Kurtz, Associate Professor, Soil Fertility and Soil Analysis Research.....	{C-A20 S-AY80	870 4 630 (5 500)
(Total Salary).....		
23. S. W. Melsted, Associate Professor, Soil Analysis Research	S-AY	5 500
24. R. T. Odell, Associate Professor, Soil Physics and Soil Survey Research.....	{C-A25 S-AY75	1 300 5 200 (6 500)
(Total Salary).....		
25. H. J. Snider, Assistant Professor, Soil Experiment Fields Research.....	S-DY	4 500
26. R. S. Stauffer, Assistant Professor, Soil Physics, Soil Physics Research and Soil Survey Research.....	{C-D40 S-DY60	1 830 3 670 (5 500)
(Total Salary).....		
27. E. P. Whiteside, Assistant Professor, Soil Physics and Soil Survey Research.....	{C-D20 S-DY33 S-DY47	870 1 930 (2 700) (5 500)
(See Bankhead-Jones Fund).....		
(Total Salary).....		
28. H. L. Wascher, Assistant Professor, Soil Survey Research	S-DY	5 250
29. E. B. Earley, Assistant Professor, Soil Fertility Research	S-DY65	3 550
(From Trust Funk, Corn Industries).....	S-DY35	(1 950)
(Total Salary).....		(5 500)
30. L. B. Miller, Assistant Professor, Soil Experiment Fields Research.....	S-DY	4 500
31. C. H. Farnham, Assistant Professor, Crop Production Research and Soil Experiment Fields Research..	S-DY	4 800
32. A. U. Thor, Assistant Professor, Agronomy Extension and Soil Fertility Research (See State Agricultural Extension).....	E-DY58	(2 920)
(See Bankhead-Jones Fund).....	S-DY42	(2 080)
(Total Salary).....		(5 000)
33. R. O. Weibel, Assistant Professor, Crop Production Research and Plant Genetics Research (See Bankhead-Jones Fund).....	S-DY	(5 200)
34. W. F. Purnell, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (See State Agricultural Extension).....	E-DY51	(2 550)
(From State Soil Conservation Districts Board)..	S-DY49	(2 450)
(Total Salary).....		(5 000)
35. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (See State Agricultural Extension).....	E-DY32	(1 500)
(From Soil Conservation Service).....	S-DY68	(3 250)
(Total Salary).....		(4 750)

36. W. O. Scott, Assistant Professor, Crops Extension (See Bankhead-Flannagan Fund).....	E-DY	(4 500)
37. J. B. Fehrenbacher, Assistant Professor, Soil Physics Research and Soil Survey Research (See Bankhead-Jones Fund).....	S-DY	(4 500)
38. P. T. Veale, Assistant Professor, Soil Survey Research	S-DY	4 500
39. P. E. Johnson, Assistant Professor, Soil Experiment Fields Research.....	S-DY	4 500
40. E. R. Leng, Assistant Professor, Plant Genetics and Plant Genetics Research.....	{C-D25 S-DY75	840 3 360 (4 200)
41. C. J. Badger, Associate, Soil Experiment Fields Re- search	S-DY	4 000
42. S. A. Watson, First Assistant, Soil Fertility Research.. (From Trust Funk, Corn Industries).....	S-DY81 S-DY19	3 400 (800)
(Total Salary).....		(4 200)
43. W. J. Armon, First Assistant, Soil Experiment Fields Research	S-DY	3 700
44. W. E. Kennedy, Instructor, Crop Production.....	C-D	3 300
45. J. C. Anderson, First Assistant, Soil Fertility Research, <i>Emeritus</i> .....		.....¹
46. J. D. Alexander, Assistant, Soil Survey Research.....	S-DY	3 200
47. M. M. Mortland, Assistant, Soil Survey Research....	S-DY	3 200
48. D. A. Vinson, Assistant, Soil Experiment Fields Re- search	S-DY	3 200
49. F. W. Slife, Assistant, Crop Production and Crop Pro- duction Research	{C-D50 S-DY50	1 370 1 830 (3 200)
(Total Salary).....		
50. D. L. Lynch, Assistant, Soil Biology.....	{C-D25 S-DY22	640 760
(See Hatch Fund).....	S-DY53	(1 800)
(Total Salary).....		(3 200)
51. W. F. Spencer, Assistant, Soil Survey Research.....	S-DY	3 200
52. B. W. Ray, Assistant, Soil Survey Research (See Bankhead-Jones Fund).....	S-DY	(3 400)
53. _____, Assistant, Soil Experiment Fields Re- search	S-DY	3 200
54. J. W. Pendleton, Assistant, Crop Production Research (See Hatch Fund).....	S-DY51 S-DY49	1 640 (1 560)
(Total Salary).....		(3 200)
55. _____, Assistant, Crop Pathology Research..	S-DY	3 200
56. R. H. Rust, Assistant, Soil Survey Research (See Research and Marketing Fund).....	S-DY	(3 200)
57. _____, Assistant, Soil Survey Research (See Research and Marketing Fund).....	S-DY	(3 200)
58. .50 Part-time Assistant.....	C-E	1 500
1.00 Part-time Assistant.....	S-DY	3 200
Total, Part-time Assistants.....		(4 700)
59. Nonacademic Salaries.....	{C-H S-H	5 843 57 575 (63 418)
Total, Nonacademic Salaries.....		
Total, Salaries, College.....		57 033
Total, Salaries, Station.....		219 525
Total, Salaries.....	I	(276 558)
Wages, College.....		2 000
Wages, Station		10 000
Total, Wages.....		(12 000)
Total, Salaries and Wages, College.....		(59 033)
Total, Salaries and Wages, Station.....		(229 525)
Total, Salaries and Wages.....		(288 558)

¹ Retiring allowance payable by Retirement System.

Expense and Equipment

COLLEGE	
Expense	2 500
Equipment	800
<i>Total, College</i>	(3 300)
STATION	
Expense	58 000
Equipment	5 000
<i>Total, Station</i>	(63 000)
<i>Total, Expense and Equipment</i>	(66 300)
<i>Total, Agronomy, College</i>	\$ 62 333
<i>Total, Agronomy, Station</i>	\$202 525
<i>Total, Agronomy</i>	\$354 858

Corn Testing Revolving Account (Entire budget from receipts)*Expense and Equipment*

Expense	\$ 600
<i>Total, Corn Testing Revolving Account</i>	\$ 600

Soil Testing Revolving Account (Entire budget from receipts)*Salaries and Wages*

Wages	\$ 500
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Expense and Equipment

Expense.....	1 300
<i>Total, Soil Testing Revolving Account</i>	\$ 1 800

Cooperative Investigations*Salaries and Wages*

ILLINOIS COAL STRIP-MINE AREAS

I. A. F. Grandt, Special Research First Assistant, Soil Experiment Fields and Crop Production.....	DY	\$ 3 200
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*Salaries and Wages***Animal Science**

1. L. E. Card, Professor and Head of Department.....	{ C-A50	3 860
(Total Salary).....	{ S-AY50	5 140
2. H. P. Rusk, Professor, Cattle Husbandry.....		(9 000)
(Salary under Administration)		.....
3. H. S. Grindley, Professor, Animal Nutrition, <i>Emeritus</i> (From Retiring Allowances).....		(2 000)
4. J. L. Edmonds, Professor, Horse Husbandry and Horse Husbandry Research.....	{ C-A75	4 980
(Total Salary).....	{ S-AY25	2 220
5. W. E. Carroll, Professor.....		(7 200)
(Salary under Administration)		.....
6. H. H. Mitchell, Professor, Animal Nutrition and Animal Nutrition Research.....	{ C-A20	1 420
(See Adams Fund).....	{ S-AY65	6 140
(Total Salary).....	S-AY15	(1 440)
7. R. C. Ashby, Professor, Livestock Marketing and Livestock Marketing Research.....		(9 000)
(Salary under Agricultural Economics)		.....
8. Elmer Roberts, Professor, Animal Genetics and Animal Genetics Research.....	{ C-A40	2 500
(See Adams Fund).....	{ S-AY36	3 020
(Total Salary).....	S-AY24	(1 980)
9. Sleeter Bull, Professor, Meats and Meat Research.....	{ C-A60	3 700
(See Purnell Fund).....	{ S-AY22	1 800
(Total Salary).....	S-AY18	(1 500)
		(7 000)

10. W. G. Kammlade, Professor.....	{C-A25	1 700
(See Dixon Springs).....	{S-AY70	6 300
(Total Salary).....	S-DY5	(500)
		(8 500)
11. R. R. Snapp, Professor.....	{C-A50	3 220
(Total Salary).....	{S-AY50	4 280
		(7 500)
12. T. S. Hamilton, Professor, Animal Nutrition and Ani- mal Nutrition Research.....	{C-A40	2 830
(See Adams Fund).....	{S-AY49	4 590
(Total Salary).....	S-AY11	(1 080)
		(8 500)
13. E. T. Robbins, Professor, Animal Husbandry Extension, <i>Emeritus</i>.....		.....¹
14. J. L. Krider, Professor.....	{C-A50	3 220
(Total Salary).....	{S-AY50	4 280
		(7 500)
15. H. G. Russell, Professor, Animal Science Extension (See Smith-Lever Fund).....	E-AY	(6 750)
16. H. M. Scott, Professor.....	{C-AY50	3 210
(Total Salary).....	{S-A50	4 290
		(7 500)
17. B. C. Johnson, Associate Professor, Animal Nutrition and Animal Nutrition Research.....	{C-A20	950
(Total Salary).....	{S-AY80	5 050
		(6 000)
18. A. V. Nalbandov, Associate Professor, Animal Physi- ology and Animal Physiology Research.....	{C-A20	900
(Total Salary).....	{S-AY80	4 800
		(5 700)
19. C. W. Crawford, Assistant Professor, Horse Hus- bandry and Horse Husbandry Research.....	{C-D50	2 060
(Total Salary).....	{S-DY50	2 740
		(4 800)
20. H. W. Bean, Assistant Professor.....	{C-DY8	380
(See Administration, Item 7)	{S-DY9	620
21. Harry Spector, Assistant Professor, Animal Nutrition and Animal Nutrition Research.....	{C-D20	760
(See Bankhead-Jones Fund).....	{S-DY21	1 040
(Total Salary).....	S-DY59	(3 000)
		(4 800)
22. F. C. Francis, Assistant Professor.....	{C-D50	2 060
(Total Salary).....	{S-DY50	2 740
		(4 800)
23. S. F. Ridlen, Assistant Professor, Poultry Extension (See Smith-Lever Fund).....	E-DY	(5 000)
24. Marian F. James, Assistant Professor.....	S-DY	4 500
25. S. W. Terrill, Instructor and First Assistant.....	{C-D30	1 090
(Total Salary).....	{S-DY70	3 410
		(4 500)
26. G. R. Carlisle, Instructor, Animal Science Extension (See State Agricultural Extension).....	E-DY	(4 500)
27. U. S. Garrigus, Instructor and First Assistant.....	{C-D50	1 930
(Total Salary).....	{S-DY50	2 570
		(4 500)
28. M. Helen Keith, First Assistant, Animal Nutrition, <i>Emerita</i> (From Retiring Allowances).....		(879)
29. Jessie R. Beadles, Assistant, Animal Nutrition.....	S-DY59	1 880
(See Adams Fund).....	S-DY41	(1 320)
(Total Salary).....		(3 200)

¹ Retiring allowance payable by Retirement System.

30. Marjorie Edman, Research Assistant, in charge of Literature Survey.....	S-DY	3 900
31. W. T. Haines, Assistant, Animal Nutrition.....	S-DY ⁵²	2 100
(See Bankhead-Jones Fund).....	S-DY ⁴⁸	(1 900)
(Total Salary).....		(4 000)
32. Barbara L. Chase, Assistant, Animal Nutrition (See Research and Marketing Fund).....	S-DY	(2 700)
33. W. E. Shaklee, Assistant (See Bankhead-Jones Fund).....	S-DY	(3 200)
34. 2.50 Part-time Assistants.....	C-E	6 570
4.00 Part-time Assistants.....	S-DY	11 130
Total, Part-time Assistants.....		(17 700)
35. Nonacademic Salaries.....	{ C-H	37 155
	{ S-H	73 014
Total, Nonacademic Salaries.....		(110 169)
Total, Salaries, College.....		(84 495)
Total, Salaries, Station.....		(161 554)
Total, Salaries.....	I	(246 049)
Wages, College.....		2 000
Wages, Station.....		3 000
Total, Wages.....		(5 000)
Total, Salaries and Wages, College.....		(86 495)
Total, Salaries and Wages, Station.....		(164 554)
Total, Salaries and Wages.....		(251 049)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		44 250
Equipment		3 500
Contingent		500
Total, College.....		(48 250)
STATION		
Expense		88 500
Equipment		5 000
Contingent		1 500
Total, Station.....		(95 000)
Total, Expense and Equipment.....		(143 250)
Total, Animal Science, College.....		\$134 745
Total, Animal Science, Station.....		\$259 554
Total, Animal Science.....		\$394 299
Dairy Production		
<i>Salaries and Wages</i>		
1. G. W. Salisbury, Professor and Head of Department..	{ C-A ₅₀	\$ 3 960
(Total Salary).....	{ S-AY ₅₀	5 290
		(9 250)
2. H. A. Ruehe, Professor, Dairy Manufactures and Dairy Manufactures Research.....	{ C-A ₅₀	3 430
(Total Salary).....	{ S-AY ₅₀	4 570
		(8 000)
3. W. L. Gaines, Professor, Milk Production and Milk Production Research.....	S-AY ₇₀	4 900
(See Hatch Fund).....	S-AY ₃₀	(2 100)
(Total Salary).....		(7 000)
4. M. J. Prucha, Professor, <i>Emeritus</i>.....		.....¹
5. W. W. Yapp, Professor, Dairy Cattle Husbandry and Dairy Cattle Research.....	{ C-A ₅₀	3 210
(Total Salary).....	{ S-AY ₅₀	4 290
		(7 500) ²
6. C. S. Rhode, Professor, Dairy Husbandry Extension (See Smith-Lever Fund).....	E-AY	(7 500)

¹ Retiring allowance payable by Retirement System.² On leave of absence with pay from August 1, 1948, to February 1, 1949.

7. W. B. Nevens, Professor, Dairy Cattle Feeding and Dairy Cattle Feeding Research.....	{ C-A25 S-AY59	1 540 4 960
(See Hatch Fund).....	S-AY16	(1 200)
(Total Salary).....		(7 700)
8. O. R. Overman, Professor, Dairy Chemistry and Dairy Chemistry Research.....	{ C-A25 S-AY75	1 300 5 200
(Total Salary).....		(6 500)
9. R. V. Hussong, Professor, Dairy Bacteriology and Dairy Bacteriology Research.....	C-A80	5 830
(See Hatch Fund).....	S-AY20	(1 920)
(Total Salary).....		(7 750)
10. R. W. Bartlett, Professor, Agricultural Economics and Agricultural Marketing Research.....		.....
(Salary under Agricultural Economics)		
11. J. G. Cash, Assistant Professor, Dairy Husbandry Extension (See Smith-Lever Fund).....	E-DY	(5 600)
12. K. E. Gardner, Assistant Professor, Dairy Production and Dairy Production Research.....	{ C-D75 S-DY25	3 880 1 720
(Total Salary).....		(5 600)
13. A. F. Kuhlman, Assistant Professor, Dairy Production and Dairy Production Research.....	{ C-D50 S-DY50	2 040 2 710
(Total Salary).....		(4 750) ¹
14. W. O. Nelson, Assistant Professor, Dairy Bacteriology and Dairy Bacteriology Research.....	{ C-D67 S-DY33	2 700 1 800
(Total Salary).....		(4 500)
15. K. E. Harshbarger, Assistant Professor, Dairy Production and Dairy Production Research.....	{ C-D75 S-DY25	3 460 1 540
(Total Salary).....		(5 000)
16. E. E. Ormiston, Assistant Professor, Dairy Production and Dairy Production Research.....	{ C-D75 S-DY25	3 460 1 540
(Total Salary).....		(5 000)
17. M. H. Alexander, Assistant Professor, Dairy Production and Dairy Production Research.....	{ C-D50 S-DY50	(1 970) (2 630)
(Total Salary).....		(4 600)
(Paid from Item 13)		
18. K. A. Kendall, Assistant Professor, Dairy Production and Dairy Production Research.....	{ C-D40 S-DY60	1 600 3 200
(Total Salary).....		(4 800)
19. R. J. Keirs, Assistant Professor, Dairy Chemistry and Dairy Chemistry Research.....	{ C-D25 S-DY75	960 3 840
(Total Salary).....		(4 800)
20. _____, Assistant Professor, Dairy Production and Dairy Chemistry, and Dairy Production and Dairy Chemistry Research.....	{ C-D67 S-DY33	2 700 1 800
(Total Salary).....		(4 500)
21. S. G. Menefee, Associate, Dairy Chemistry.....		.....²
22. Raymond Buker, Instructor, Dairy Husbandry Extension (See State Agricultural Extension).....	E-DY	(3 600)
23. 2.75 Part-time Assistants.....	C-E	7 920
1.75 Part-time Assistants.....	S-DY	4 940
Total, Part-time Assistants.....		(12 860)

¹ On leave of absence without pay, 1948-1949, for military service.² On leave of absence without pay until further notice; disability benefits payable by Retirement System.

24. Nonacademic Salaries.....	{ C-H	57 954
	{ S-H	28 278
<i>Total, Nonacademic Salaries</i>		(86 232)
<i>Total, Salaries, College</i>		(105 944)
<i>Total, Salaries, Station</i>		(80 578)
<i>Total, Salaries</i>	I	(186 522)
Wages, College.....		2 000
Wages, Station.....		3 000
<i>Total, Wages</i>		(5 000)
<i>Total, Salaries and Wages, College</i>		(107 944)
<i>Total, Salaries and Wages, Station</i>		(83 578)
<i>Total, Salaries and Wages</i>		(191 522)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		59 700
Equipment		5 800
Contingent		2 000
<i>Total, College</i>		(67 500)
STATION		
Expense		19 500
Equipment		6 000
Contingent		2 000
<i>Total, Station</i>		(27 500)
<i>Total, Expense and Equipment</i>		(95 000)
<i>Total, Dairy Production, College</i>		\$175 444
<i>Total, Dairy Production, Station</i>		\$111 078
<i>Total, Dairy Production</i>		\$286 522

Cooperative Investigations*Salaries and Wages*

TRUST: ILLINOIS DAIRY PRODUCTS, INC. — SANITATION

1. P. P. Somers, Assistant Professor, Dairying Research S-DY \$ 4 500

Official Test Revolving Account (Entire budget from receipts)*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 16 668
Wages		1 000
<i>Total, Salaries and Wages</i>		(17 668)

Expense and Equipment

Expense		4 700
Equipment		550
<i>Total, Expense and Equipment</i>		(5 250)
<i>Total, Official Test Revolving Account</i>		\$ 22 918

Food Technology*Salaries and Wages*

1. _____, Professor and Head of Department...	{ C-D50	\$ 3 860
	{ S-DY50	5 140
(Total Salary).....		(9 000)
2. P. H. Tracy, Professor, Dairy Technology.....	{ C-A31	2 000
	{ S-AY40	3 500
(See Dairy Creamery).....	C-AY29	(2 500)
(Total Salary).....		(8 000)
3. E. O. Herreid, Professor, Dairy Technology.....	{ C-A75	4 500
	{ S-AY25	2 000
(Total Salary).....		(6 500)
4. S. L. Tuckey, Associate Professor, Dairy Technology.....	{ C-A75	3 950
	{ S-AY25	1 750
(Total Salary).....		(5 700)
5. A. B. Paul, Assistant Professor, Food Industry Re- search	S-DY	4 800
(See Agricultural Economics, Item 30)		

6. Harry Pyenson, Assistant Professor of Dairy Technology (See University Extension).....	DY60	(3 000)
(Trust Aeration Processes, Inc.).....	DY40	(2 000)
(Total Salary).....		(5 000)
7. _____, Assistant Professor, Food Technology and Food Technology Research.....	{C-D50 S-DY50	2 060 2 740
(Total Salary).....		(4 800)
(See Agricultural Engineering, Item 9)		
8. _____, Assistant Professor.....	C-D	4 000
(See Home Economics, Item 34)		
9. _____, First Assistant, Food Technology Research	S-DY	4 000
(See Horticulture, Item 34)		
10. _____, First Assistant, Dairy Technology (See Bankhead-Jones Fund).....	S-DY	(3 700)
11. J. J. Sheuring, Instructor and First Assistant, Dairy Technology	{C-D50 S-DY50	1 930 2 570
(Total Salary).....		(4 500)
12. 2.50 Part-time Assistants.....	S-DY	6 120
13. Nonacademic Salaries.....	S-H	1 290
Total, Salaries, College.....		(22 300)
Total, Salaries, Station.....		(33 910)
Total, Salaries.....	I	(56 210)

Expense and Equipment

STATION		
Expense		20 000
Equipment		5 000
Total, Expense and Equipment.....		(25 000)
Total, Food Technology, College.....		\$ 22 300
Total, Food Technology, Station.....		\$ 58 910
Total, Food Technology.....		\$ 81 210

Cooperative Investigations*Salaries and Wages*

TRUST: U. S. WAR DEPARTMENT—MILK POWDER STUDIES

1. R. M. Whitney, Associate Professor, Dairy Technology	S-DY	\$ 5 500
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Dairy Creamery (Entire budget from receipts)*Salaries and Wages*

1. P. H. Tracy (See Food Technology, Item 2).....	AY29	\$ 2 500
2. Nonacademic Salaries.....	H	15 936
Total, Salaries.....	I	(18 436)
Wages		3 444
Total, Salaries and Wages.....		(21 880)

Expense and Equipment

Expense		60 000
Equipment		6 000
Contingent		3 000
Total, Expense and Equipment.....		(69 000)
Total, Dairy Creamery.....		\$ 90 880

*Salaries and Wages***Forestry**

1. J. N. Spaeth, Professor, Forestry and Forest Research; Head of Department.....	{C-A50 S-AY50	\$ 3 640 4 860
(Total Salary).....		(8 500)
2. R. W. Lorenz, Associate Professor, Forest Research (See Bankhead-Jones Fund).....	S-AY	(6 000)
3. W. R. Boggess, Associate Professor, Forest Research. (See Dixon Springs)	S-AY	5 500

4. L. B. Culver, Extension Forester and Assistant Professor, Forestry Extension (See Smith-Lever Fund).....	E-DY69	(3 630)
(From State Natural History Survey).....	E-DY31	(1 620)
(Total Salary).....		(5 250)
5. C. S. Walters, Assistant Professor, Forest Utilization Research (See Bankhead-Jones Fund).....	C-DY66	3 500
(Total Salary).....	S-DY34	(1 800)
		(5 300)
6. R. G. Rennels, Associate Extension Forester (See State Agricultural Extension).....	E-DY61	(2 580)
(From Norris-Doxey Fund).....	E-DY39	(1 620) ¹
(Total Salary).....		(4 200)
7. J. M. Parker, Instructor.....	C-D	3 640
8. J. C. Van Camp, Jr., Farm Forester (See State Agricultural Extension).....	E-DY	(3 500)
9. B. F. Kent, Farm Forester (See State Agricultural Extension).....	E-DY	(3 900)
10. H. W. Fox, First Assistant, Forest Research.....	S-DY56	1 900
(From Sinmissippi Forest Trust Fund).....	S-DY44	(1 500)
(Total Salary).....		(3 400)
11. W. F. Bulkeley, Assistant Extension Forester (See State Agricultural Extension).....	E-DY59	(2 380)
(From Clarke-McNary Fund).....	E-DY41	(1 620) ²
(Total Salary).....		(4 000)
12. J. J. Jokela, Assistant, Forest Research (See Bankhead-Jones Fund).....	S-DY	(3 600)
13. Nonacademic Salaries.....	C-H	3 948
<i>Total, Salaries, College</i>		(14 728)
<i>Total, Salaries, Station</i>		(12 260)
<i>Total, Salaries</i>	I	(26 988)
Wages, College.....		125
Wages, Station.....		925
<i>Total, Wages</i>		(1 050)
<i>Total, Salaries and Wages, College</i>		(14 853)
<i>Total, Salaries and Wages, Station</i>		(13 185)
<i>Total, Salaries and Wages</i>		(28 038)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		2 400
Equipment		400
<i>Total, College</i>		(2 800)
STATION		
Expense		3 200
Equipment		750
<i>Total, Station</i>		(3 950)
<i>Total, Expense and Equipment</i>		(6 750)
<i>Total, Forestry, College</i>		\$ 17 653
<i>Total, Forestry, Station</i>		\$ 17 135
<i>Total, Forestry</i>		\$ 34 788

Home Economics

Salaries and Wages

I. _____, Professor, Vice-Director of Extension Work in Home Economics, and Head of Department ment	C-AY	\$ 8 500
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¹ The Norris-Doxey funds for the fiscal year July 1, 1948, to June 30, 1949, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

² The Clarke-McNary funds for the fiscal year July 1, 1948, to June 30, 1949, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

2. J. Lita Bane, Professor.....		.....¹
3. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension, and Professor.....	C-A20	1 105
(See Smith-Lever Fund).....	E-AY80	(5 895)
(Total Salary).....		(7 000)
4. Janice M. Smith, Professor, Nutrition and Nutrition Research	{C-A75	4 846
	{S-AY25	2 154
(Total Salary).....		(7 000)
5. Nellie L. Perkins, Professor.....	C-A	6 000
6. Fannie M. Brooks, Associate Professor, <i>Emerita</i>.....		.....²
7. Harriet T. Barto, Associate Professor, Dietetics.....	C-A	5 000
8. E. Evelyn Smith, Associate Professor, Institution Management	C-A	5 200 ³
9. Mrs. Pearl Z. Janssen, Associate Professor.....	C-A	5 200
10. Grace B. Armstrong, Associate Professor, Foods and Nutrition Extension		
(See Smith-Lever Fund).....	E-AY	(5 500)
11. Mary L. Chase, Assistant State Leader and Associate Professor, Home Economics Extension		
(See Smith-Lever Fund).....	E-AY	(5 500)
12. Edna E. Walls, Associate Professor, <i>Emerita</i>.....		.....²
13. Florence M. King, Associate Professor.....	C-A	5 000
14. Doris J. Brockway, Associate Professor.....	C-A	5 000
15. Virginia H. Weaver, Assistant Professor.....	C-B	4 300 ⁴
16. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension		
(See Smith-Lever Fund).....	E-DY	(5 000)
17. Edna R. Gray, Assistant Professor, Clothing Extension		
(See Smith-Lever Fund).....	E-DY	(5 000)
18. Gladys J. Ward, Assistant Professor, Home Management Extension		
(See Smith-Lever Fund).....	E-DY	(4 700)
19. Lulu S. Black, Assistant State Leader and Assistant Professor, Home Economics Extension, in Charge of Extension Studies and Training		
(See Bankhead-Flannagan Fund).....	E-DY	(4 800)
20. Ritta Whitesel, Assistant Professor.....	C-B	4 000
21. Mrs. Ruth C. Freeman, Assistant Professor, Home Accounts and Home Economics Research		
(See Purnell Fund).....	S-DY34	(1 500)
(See Smith-Lever Fund).....	E-DY66	(2 900)
(Total Salary).....		(4 400)
22. Dorothy J. Iwig, Assistant Professor, Home Furnishings Extension		
(See Smith-Lever Fund).....	E-DY	(4 500)
23. Frances O. Van Duyne, Assistant Professor, Foods Research	C-D67	3 120
(See Purnell Fund).....	S-DY33	(1 680)
(Total Salary).....		(4 800)
24. Mary A. McKee, Assistant Professor, Home Economics 4-H Club Work		
(See Smith-Lever Fund).....	E-DY	(4 500)
25. Mrs. Mary S. Ligon, Assistant State Leader and Assistant Professor, Home Economics Extension		
(See Smith-Lever Fund).....	E-DY	(4 400)
26. Margaret R. Goodyear, Assistant Professor.....	C-B	4 000 ³

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

² Retiring allowance payable by Retirement System.

³ Also one meal a day while on duty, valued at \$7 a month, furnished for the convenience of the employee.

⁴ On leave of absence with pay from September 1, 1948, to March 1, 1949, and without pay from March 1, 1949, until further notice, for disability.

27. Florence A. Kimmelshue, Assistant Professor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(4 400)
28. Gertrude E. Kaiser, Home Adviser at Large and Assistant Professor, Home Economics Extension (See Smith-Lever Fund).....	E-DY	(4 400)
29. Clareta Walker, Assistant Professor, Rural Youth Extension (See Additional Cooperative Fund).....	E-DY	(4 500)
30. Beula McKey, Assistant Professor, Nutrition Research (See Purnell Fund).....	S-DY80	3 600
(Total Salary).....	S-DY20	(900)
31. _____, Assistant Professor.....	C-D75	3 600
(See Purnell Fund).....	S-DY25	(1 600)
(Total Salary).....		(5 200)
32. _____, Assistant Professor.....	C-D75	3 700
(See Student Personnel Bureau).....	D25	(550)
(Total Salary).....		(4 250)
33. _____, Assistant Professor, Child Development	C-D	4 000
34. _____, Assistant Professor, Food Technology (Salary under Food Technology)		.....
35. Mrs. Glenna H. Lamkin, Associate.....	C-D	3 120
36. Erma Cottingham, Associate, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(4 100)
37. Fern Carl, Associate, Clothing Extension (See Smith-Lever Fund).....	E-DY	(4 200)
38. Mrs. Mary O. Hubbard, Associate, Home Economics 4-H Club Work (See State Agricultural Extension).....	E-DY	(4 200)
39. Helen E. McCullough, Research Associate (See Research and Marketing Fund).....	S-DY	(4 000)
40. Helen K. Zwolanek, Instructor.....	C-D	3 150
41. Frances E. Cook, Instructor, Foods Extension (See Smith-Lever Fund).....	E-DY	(3 900)
42. Marion A. Kaeser, Instructor, Home Furnishings Extension (See Smith-Lever Fund).....	E-DY	(3 700)
43. Mrs. Helen D. Turner, Home Adviser at Large and Instructor, Home Economics Extension (See Smith-Lever Fund).....	E-DY	(3 600)
44. Wilma S. Sebens, Instructor, Home Accounts Extension (See Smith-Lever Fund).....	E-DY	(3 300)
45. Angelene D. Helleberg, Instructor.....	C-D	3 150 ¹
46. Mary O. Goff, Instructor.....	C-D	3 500 ²
47. Jean T. Chase, First Assistant (See Purnell Fund).....	S-DY50	(1 800)
(See Bankhead-Jones Fund).....	S-DY50	(1 800)
(Total Salary).....		(3 600)
48. Mary Jane Rice, Instructor.....	C-D	3 000
49. Ida B. Bruner, Instructor.....	C-D	3 000
50. Mrs. Royene F. Owen, Instructor and First Assistant.. (See Bankhead-Jones Fund).....	C-D39	1 300
(Total Salary).....	S-DY61	(2 000)
		(3 300)

¹ Also room and breakfast at the Home Management House, valued at \$14 a month, furnished for the convenience of the employee.

² Also luncheon at the Home Economics Cafeteria, valued at \$7 a month, furnished for the convenience of the employee.

51. Mrs. Elizabeth A. Arnold, Instructor, Foods and Nutrition Extension (See Smith-Lever Fund).....	E-DY	(3 400)
52. Dolores M. Maloney, First Assistant (See Purnell Fund).....	S-DY	(3 400)
53. Eleanor R. Neff, Instructor.....	C-D	3 000
54. Lucile Hieser, Instructor, Home Economics 4-H Club Work (See Smith-Lever Fund).....	E-DY	(4 000)
55. Elizabeth K. Olsen, First Assistant (See Research and Marketing Fund)..... (Until February 1, 1949, at annual rate of \$3,300)	S-GY	(3 300)
56. _____, Instructor.....	C-D	3 000
57. Sally L. Millis, Instructor.....	C-D	3 000
58. Dorothy F. Durrell, Instructor..... (See Student Personnel Bureau)..... (Total Salary).....	C-D G25 ¹	3 000 (600) (3 600)
59. _____, Instructor, Child Development and Parent Education Extension (See State Agricultural Extension).....	E-DY	(5 000)
60. _____, Instructor, Health Education..... (See State Agricultural Extension)..... (Total Salary).....	C-D ₂₀ E-DY ₈₀	900 (3 600) (4 500)
61. Mrs. Jean Smith, Assistant (See Purnell Fund).....	S-DY	(2 800)
62. Virginia Charles, Assistant (See Bankhead-Jones Fund)..... (See Purnell Fund)..... (Total Salary).....	S-DY ₆₀ S-DY ₄₀	(1 680) (1 120) (2 800)
63. _____, Assistant.....	S-DY	3 200
64. 3.13 Part-time Assistants.....	C-E	7 500
65. Nonacademic Salaries.....	C-H	11 280
<i>Total, Salaries, College</i>		(124 471)
<i>Total, Salaries, Station</i>		(8 954)
<i>Total, Salaries</i>	I	(133 425)
Wages, College.....		1 800
<i>Total, Salaries and Wages, College</i>		(126 271)
<i>Total, Salaries and Wages, Station</i>		(8 954)
<i>Total, Salaries and Wages</i>		(135 225)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		12 450
Equipment.....		1 000
<i>Total, College</i>		(13 450)
STATION		
Expense.....		1 750
Equipment.....		1 000
<i>Total, Station</i>		(2 750)
<i>Total, Expense and Equipment</i>		(16 200)
<i>Total, Home Economics, College</i>		\$139 721
<i>Total, Home Economics, Station</i>		\$ 11 704
<i>Total, Home Economics</i>		\$151 425

Home Economics Cafeteria Revolving Account

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. 1.75 Part-time Assistants.....	C-E	\$ 3 000 ²
2. Nonacademic Salaries.....	C-H	900 ²
<i>Total, Salaries</i>	I	(3 900)

¹ Overtime basis.² Perquisites valued at \$7 a month furnished for the convenience of the employee.

Wages.....	500
<i>Total, Salaries and Wages</i>	(4 400)
<i>Expense and Equipment</i>	
Expense.....	10 600
Equipment.....	300
<i>Total, Expense and Equipment</i>	(10 900)
<i>Total, Home Economics Cafeteria Revolving Account</i>	\$ 15 300

Horticulture

Salaries and Wages

1. B. L. Wade, Professor, Horticulture and Horticulture Research; Head of Department.....	{C-A50 S-AY50	\$ 4 070 5 430 (9 500)
(Total Salary).....		1
2. M. J. Dorsey, Professor, <i>Emeritus</i>		1
3. H. B. Dorner, Professor, <i>Emeritus</i>		1
4. N. E. Stevens, Professor, Plant Pathology and Plant Pathology Research.....	{C-A70 S-AY30	4 960 2 840 (7 800)
(Total Salary).....		2
5. H. W. Anderson, Professor, Plant Pathology and Plant Pathology Research.....	{C-A50 S-AY50	3 210 4 200 (7 500)
(Total Salary).....		2
6. W. A. Ruth, Professor.....		1
7. W. A. Huelsen, Professor, Vegetable Crops and Vegetable Crops Research.....	{C-A33 S-AY67	1 890 5 110 (7 000)
(Total Salary).....		2
8. A. S. Colby, Professor, Pomology and Small Fruit Culture Research.....	{C-A50 S-AY50	3 000 4 000 (7 000)
(Total Salary).....		2
9. S. W. Hall, Professor, Floriculture and Floriculture Research.....	{C-A50 S-AY50	2 870 3 830 (6 700)
(Total Salary).....		2
10. F. F. Weinard, Associate Professor, Floricultural Physiology and Floricultural Physiology Research.....	{C-A50 S-AY50	2 440 3 260 (5 700) ¹
(Total Salary).....		2
11. R. V. Lott, Associate Professor, Pomology and Pomology Research.....	{C-A33 S-AY67	1 540 4 160 (5 700)
(Total Salary).....		2
12. V. W. Kelley, Associate Professor, Horticulture Extension (See Smith-Lever Fund).....	E-AY	(5 700)
13. H. H. Thornberry, Associate Professor, Plant Pathology and Plant Pathology Research.....	{C-A25 S-AY75	1 120 4 480 (5 600)
(Total Salary).....		2
14. J. R. Kamp, Associate Professor, Floriculture and Floriculture Research.....	{C-A70 S-AY30	3 500 2 000 (5 500)
(Total Salary).....		2
15. J. P. McCollum, Associate Professor, Vegetable Crops and Vegetable Crops Research.....	{C-A50 S-AY50	2 310 3 090 (5 400)
(Total Salary).....		2
16. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (See State Agricultural Extension).....	E-DY	(5 700)

¹ Retiring allowance payable by Retirement System.² On leave of absence without pay until further notice; disability benefits payable by Retirement System.³ On leave of absence with pay from March 1 to September 1, 1949.

17. Dwight Powell, Assistant Professor, Plant Pathology and Plant Pathology Research.....	C-D27	1 500
(See Bankhead-Jones Fund).....	S-DY73	(4 000)
(Total Salary).....		(5 500)
18. R. L. McMunn, Assistant Professor, Pomology and Pomology Research.....	{C-D70	3 440
	{S-DY30	1 960
(Total Salary).....		(5 400)
19. M. B. Linn, Assistant Professor, Plant Pathology and Plant Pathology Research.....	{C-D25	1 080
	{S-DY75	4 320
(Total Salary).....		(5 400)
20. John Skok, Assistant Professor, Vegetable Crops and Vegetable Crops Research.....	{C-D33	1 360
	{S-DY67	3 640
(Total Salary).....		(5 000)
21. B. L. Weaver, Assistant Professor, Vegetable Crops and Vegetable Crops Research.....	{C-D40	1 580
	{S-DY60	3 170
(Total Salary).....		(4 750)
22. C. J. Birkeland, Assistant Professor, Pomology and Pomology Research.....	{C-D70	2 930
	{S-DY30	1 670
(Total Salary).....		(4 600)
23. L. A. Somers, Assistant Professor, Vegetable Gardening Extension (See Smith-Lever Fund).....	E-DY	(4 500)
24. J. R. Culbert, Assistant Professor, Floriculture and Floriculture Research.....	{C-D70	2 740
	{S-DY30	1 660
(Total Salary).....		(4 400)
25. _____, Assistant Professor, Pomology and Pomology Research.....	{C-D50	2 140
	{S-DY50	2 860
(Total Salary).....		(5 000)
26. James Hutchinson, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
27. _____, Associate, Plant Breeding Research (See Adams Fund).....	S-DY	(4 400)
28. W. N. Brown, Associate, Vegetable Crops Research (See Bankhead-Jones Fund).....	S-DY	(4 200)
29. C. Y. Arnold, Associate, Vegetable Crops, Vegetable Crops Research, and Vegetable Crops Extension.....	{C-D50	1 710
	{S-DY28	1 290
(See State Agricultural Extension).....	E-DY22	(1 000)
(Total Salary).....		(4 000)
30. C. E. Chaplin, First Assistant, Horticulture Research..	S-DY	3 600 ¹
31. G. M. Fosler, Instructor, Floriculture, and First Assistant, Floriculture Research.....	{C-D50	1 500
	{S-DY50	2 000
(Total Salary).....		(3 500)
32. _____, Instructor, Plant Breeding and Plant Breeding Research.....	{C-D33	1 210
	{S-DY67	3 290
(Total Salary).....		(4 500)
33. _____, Instructor, Vegetable Crops Research and Vegetable Crops Extension.....	S-DY50	2 000 ²
(See State Agricultural Extension).....	E-DY50	(2 000)
(Total Salary).....		(4 000)
34. _____, First Assistant, Food Technology Research .....		.....
(Salary under Food Technology)		

¹ With house, light, and telephone, valued at \$360, furnished for the convenience of the employee.

² With house, light, and telephone, valued at \$550, furnished for the convenience of the employee.

35. 1.75 Part-time Assistants.....	C-E	5 270
2.00 Part-time Assistants.....	S-DY	5 740
<i>Total, Part-time Assistants.....</i>		(11 010)
36. Nonacademic Salaries.....	{ C-H	25 596
	{ S-H	83 787
<i>Total, Nonacademic Salaries.....</i>		(109 383)
<i>Total, Salaries, College.....</i>		(82 966)
<i>Total, Salaries, Station.....</i>		(163 477)
<i>Total, Salaries.....</i>		(246 443)
Wages, College.....		1 200
Wages, Station.....		3 800
<i>Total, Wages.....</i>		(5 000)
<i>Total, Salaries and Wages, College.....</i>		(84 166)
<i>Total, Salaries and Wages, Station.....</i>		(167 277)
<i>Total, Salaries and Wages.....</i>		(251 443)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		9 600
Equipment		500
Contingent		400
<i>Total, College.....</i>		(10 500)
STATION		
Expense		23 400
Equipment		1 000
Contingent		600
<i>Total, Station.....</i>		(25 000)
<i>Total, Expense and Equipment.....</i>		(35 500)
<i>Total, Horticulture, College.....</i>		\$ 94 666
<i>Total, Horticulture, Station.....</i>		\$192 277
<i>Total, Horticulture.....</i>		\$286 943

Cooperative Investigations*Salaries and Wages*

UPJOHN COMPANY—CLAVACIN RESEARCH

1. David Gottlieb, Assistant Professor, Plant Pathology Research	S-DY	\$ 4 800
2. Mrs. Sadie W. Taylor, Research Assistant, Plant Pathology	S-DY	2 600
<i>Total, Upjohn Company—Clavacin Research....</i>		\$ 7 400

Veterinary Research*Salaries and Wages*

1. Robert Graham, Professor, Veterinary Research; Head of Department.....	S-AY ₁₀	\$ 975
(See Veterinary Medicine, Administration)		
2. Jesse Sampson, Professor, Veterinary Research.....	S-AY ₁₀	700
(See Veterinary Physiology and Pharmacology)		
3. L. E. St. Clair, Professor, Veterinary Research.....	.....	.....
(Salary under Veterinary Anatomy)		
4. C. C. Morrill, Professor, Veterinary Research.....	S-AY ₁₀	700
(See Veterinary Pathology and Hygiene)		
5. _____, Professor, Veterinary Research.....	S-AY	7 000
(See Veterinary Pathology and Hygiene)		
6. N. D. Levine, Associate Professor, Veterinary Research	S-AY ₁₀	600
(See Veterinary Pathology and Hygiene)		
7. J. O. Alberts, Associate Professor, Veterinary Research	S-AY ₁₀	550
(See Veterinary Pathology and Hygiene)		

8. P. D. Beamer, Assistant Professor, Veterinary Research (See Veterinary Pathology and Hygiene)	S-DY10	520
9. R. P. Link, Assistant Professor, Veterinary Research.... (See Veterinary Physiology and Pharmacology)	S-BY10	550
10. Vera M. Hanawalt, Assistant Professor (See Bankhead-Jones Fund)..... (See Veterinary Physiology and Pharmacology)	BY72	(3 200)
11. S. C. Schmittle, Assistant..... (See Veterinary Pathology and Hygiene)	S-DY10	380
12. .75 Part-time Assistant.....	S-DY	3 200
<i>Total, Salaries</i>	I	(15 175)
<i>Expense and Equipment</i>		
Expense		(11 500)
<i>Total, Veterinary Research</i>		\$ 26 675

Adams Fund*Salaries and Wages*

ANIMAL SCIENCE

1. H. H. Mitchell (See Animal Science, Item 6).....	AY15	\$ 1 440
2. Elmer Roberts (See Animal Science, Item 8).....	AY24	1 980
3. T. S. Hamilton (See Animal Science, Item 12).....	AY11	1 080
4. Jessie R. Beadles (See Animal Science, Item 29).....	DY41	1 320

HORTICULTURE

5. _____ (See Horticulture, Item 27).....	DY	4 400
6. Nonacademic Salaries.....	H	3 045
<i>Total, Salaries</i>	I	(13 265)

Wages

<i>Total, Salaries and Wages</i>		(15 000)
<i>Total, Adams Fund</i>		\$ 15 000

Bankhead-Jones Fund*Salaries and Wages*

ADMINISTRATION

1. R. J. Webb (See Dixon Springs, Item 2).....	AY29	\$ 1 800
2. J. M. Lewis (See Dixon Springs, Item 4).....	DY23	900

AGRICULTURAL ECONOMICS

3. M. L. Mosher (See Agricultural Economics, Item 7)....	A50	3 500
4. F. J. Reiss (See Agricultural Economics, Item 26).....	DY32	1 600

AGRICULTURAL ENGINEERING

5. K. H. Hinchcliff (See Agricultural Engineering, Item 6)	DY50	3 000
6. H. P. Bateman (See Agricultural Engineering, Item 10)	DY	4 000
7. J. A. Weber (See Agricultural Engineering, Item 12)...	DY58	2 300

AGRONOMY

8. E. P. Whiteside (See Agronomy, Item 27).....	DY47	2 700
9. A. U. Thor (See Agronomy, Item 32).....	DY42	2 080
10. R. O. Weibel (See Agronomy, Item 33).....	DY	5 200
11. J. B. Fehrenbacher (See Agronomy, Item 37).....	DY	4 500
12. B. W. Ray (See Agronomy, Item 52).....	DY	3 400

ANIMAL SCIENCE

13. Harry Spector (See Animal Science, Item 21).....	DY59	3 000
14. W. T. Haines (See Animal Science, Item 31).....	DY48	1 900
15. W. E. Shaklee (See Animal Science, Item 33).....	DY	3 200

FOOD TECHNOLOGY

16. _____ (See Food Technology, Item 10).....	DY	3 700
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FORESTRY

17. R. W. Lorenz (See Forestry, Item 2).....	AY	6 000
18. C. S. Walters (See Forestry, Item 5).....	DY34	1 800
19. J. J. Jokela (See Forestry, Item 12).....	DY	3 600

HOME ECONOMICS

20. Jean T. Chase (See Home Economics, Item 47).....	DY50	1 800
21. Mrs. Royene F. Owen (See Home Economics, Item 50).....	DY61	2 000
22. Virginia Charles (See Home Economics, Item 62).....	DY60	1 680

HORTICULTURE

23. Dwight Powell (See Horticulture, Item 17).....	DY73	4 000
24. W. N. Brown (See Horticulture, Item 28).....	DY	4 200

VETERINARY RESEARCH

25. Vera M. Hanawalt (See Veterinary Research, Item 10).....	BY72	3 200
26. .75 Part-time Assistant.....	DY	1 810
27. Nonacademic Salaries.....	H	9 375
<i>Total, Salaries</i>	I	(86 245)

Wages.....		1 147
<i>Total, Salaries and Wages</i>		(87 392)

Expense and Equipment

Expense.....		5 450
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(6 450)
<i>Total, Bankhead-Jones Fund</i>		\$ 93 842

Hatch Fund

Salaries and Wages

ADMINISTRATION

1. Anna C. Glover (See Administration, Item 11).....	A35	\$ 1 800
2. A. W. Janes (See Administration, Item 12).....	DY38	1 600

AGRONOMY

3. D. L. Lynch (See Agronomy, Item 50).....	DY53	1 800
4. J. W. Pendleton (See Agronomy, Item 54).....	DY49	1 560

DAIRY PRODUCTION

5. W. L. Gaines (See Dairy Production, Item 3).....	AY30	2 100
6. W. B. Nevens (See Dairy Production, Item 7).....	AY16	1 200
7. R. V. Hussong (See Dairy Production, Item 9).....	AY20	1 920
8. Nonacademic Salaries.....	H	2 190
<i>Total, Salaries</i>	I	(14 170)

Wages.....		830
<i>Total, Salaries and Wages</i>		(15 000)
<i>Total, Hatch Fund</i>		\$ 15 000

Purnell Fund

Salaries and Wages

AGRICULTURAL ECONOMICS

1. C. L. Stewart (See Agricultural Economics, Item 4)....	AY17	\$ 1 450
2. E. J. Working (See Agricultural Economics, Item 8)...	A26	1 850
3. R. H. Wilcox (See Agricultural Economics, Item 15) ..	AY35	2 200
4. R. J. Mutti (See Agricultural Economics, Item 23)....	DY20	1 200
5. A. C. Ruwe (See Agricultural Economics, Item 33)....	DY68	2 500
6. _____ (See Agricultural Economics, Item 38) ..	DY	2 400

ANIMAL SCIENCE

7. Sleeter Bull (See Animal Science, Item 9).....	AY18	1 500
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HOME ECONOMICS

8. _____ (See Home Economics, Item 31).....	DY25	1 600
9. Mrs. Ruth C. Freeman (See Home Economics, Item 21).....	DY34	1 500
10. Frances O. Van Duyne (See Home Economics, Item 23).....	DY33	1 680
11. Beula McKey (See Home Economics, Item 30).....	DY20	900
12. Jean T. Chase (See Home Economics, Item 47).....	DY50	1 800
13. Dolores M. Maloney (See Home Economics, Item 52) ..	DY	3 400
14. Mrs. Jean Smith (See Home Economics, Item 61).....	DY	2 800
15. Virginia Charles (See Home Economics, Item 62).....	DY40	1 120
16. 3.00 Part-time Assistants.....	DY	7 500

17. Nonacademic Salaries.....	H	13 260
<i>Total, Salaries</i>	I	(48 660)
Wages		3 340
<i>Total, Salaries and Wages</i>		(52 000)
<i>Expense and Equipment</i>		
Expense		6 000
Equipment		2 000
<i>Total, Expense and Equipment</i>		(8 000)
<i>Total, Purnell Fund</i>		\$ 60 000

Salaries and Wages **Research and Marketing Fund**

AGRICULTURAL ECONOMICS

1. R. C. Ashby (See Agricultural Economics, Item 6).....	A39	\$ 2 500
2. R. A. Kelly (See Agricultural Economics, Item 24).....	DY25	1 500
3. W. J. Wills (See Agricultural Economics, Item 29)....	DY	4 400
4. _____ (See Agricultural Economics, Item 31) ..	DY	5 000
5. G. A. Jackson, Jr. (See Agricultural Economics, Item 35)	DY	3 600

AGRONOMY

6. R. H. Rust (See Agronomy, Item 56).....	DY	3 200
7. _____ (See Agronomy, Item 57).....	DY	3 200

ANIMAL SCIENCE

8. Barbara L. Chase (See Animal Science, Item 32).....	DY	2 700
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HOME ECONOMICS

9. Helen E. McCullough (See Home Economics, Item 39) ..	DY	4 000
10. Elizabeth K. Olsen (See Home Economics, Item 55)....	GY	3 300
11. 4.00 Part-time Assistants.....	DY	9 600
12. Nonacademic Salaries.....	H	3 600
<i>Total, Salaries</i>	I	(46 690)

Wages		5 000
<i>Total, Salaries and Wages</i>		(51 690)

Expense and Equipment

Expense		746
Equipment		500
<i>Total, Expense and Equipment</i>		(1 246)
<i>Total, Research and Marketing Fund</i>		\$ 52 936

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

Salaries and Wages **State Farm and Home Advisers**

1. County Farm Advisers:		
99 at \$1,800 a year.....	DY	\$178 200
(82 at \$960 a year, Smith-Lever Fund).....		(78 720)
(17 at \$660 a year, Bankhead-Flannagan Fund).....		(16 320)
Total, 99 at \$2,760 a year.....		(273 240) ¹
2. County Home Advisers:		
80 at \$1,860 a year.....	DY	148 800
(23 at \$1,080 a year, Smith-Lever Fund).....		(24 840)
(34 at \$1,080 a year, Capper-Ketcham Fund).....		(36 720)
(23 at \$1,080 a year, Bankhead-Flannagan Fund)....		(24 840)
(6 at \$2,940 a year, Bankhead-Flannagan Fund)....		(17 640)
Total, 86 at \$2,940 a year.....		(252 840) ²
<i>Total, State Farm and Home Advisers</i>		\$327 000

Salaries and Wages **Illinois Farmers' Institute**

1. O. L. Whalin (See State Agricultural Extension, Item 1) AY63	\$	3 500
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¹ County farm advisers receive additional salary from the local farm bureaus.

² Certain county home advisers receive additional salary from local home bureaus.

2. Nonacademic Salaries.....	H	2 016
<i>Total, Salaries</i>	I	(5 516)
Wages		1 000
<i>Total, Salaries and Wages</i>		(6 516)
<i>Expense and Equipment</i>		
Expense		8 940
<i>Total, Illinois Farmers' Institute</i>		\$ 15 456

Salaries and Wages **State Agricultural Extension**

ADMINISTRATION

1. O. L. Whalin, Associate Professor, Agricultural Extension	AY37	\$ 2 100
(See Illinois Farmers' Institute).....	AY63	(3 500)
<i>(Total Salary)</i>		(5 600)
2. D. M. Hall, Assistant Professor, Agricultural Extension	BY	4 420
(See Student Personnel Bureau).....	G25 ¹	(800)
<i>(Total Salary)</i>		(5 220)

PUBLICATIONS

3. Margery E. Suhre, Assistant Editor of Publications, with rank of Instructor.....	DY	4 000
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EXTENSION EDITORS

4. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension....	DY61	3 300
(See Smith-Lever Fund).....	DY39	(2 100)
<i>(Total Salary)</i>		(5 400)
5. ———, Assistant Extension Editor and Instructor, Agricultural Extension.....	DY51	2 200
(See Smith-Lever Fund).....	DY49	(2 100)
<i>(Total Salary)</i>		(4 300)
6. J. A. Murray, Assistant Extension Editor and Instructor, Agricultural Extension.....	DY	4 200
7. N. Joan Miller, Assistant Extension Editor and Assistant, Agricultural Extension.....	DY	3 600

AGRICULTURAL 4-H CLUB WORK

8. R. O. Lyon, Assistant Professor, Agricultural 4-H Club Work	DY52	2 300
(See Smith-Lever Fund).....	DY48	(2 100)
<i>(Total Salary)</i>		(4 400)
9. H. E. Deason, Assistant, Agricultural 4-H Club Work..	DY50	2 100
(See Smith-Lever Fund).....	DY50	(2 100)
<i>(Total Salary)</i>		(4 200)

AGRICULTURAL ECONOMICS

10. J. B. Andrews (See Agricultural Economics, Item 14) ..	AY50	3 500
11. J. E. Wills (See Agricultural Economics, Item 18)....	AY33	2 250
12. A. T. Anderson (See Agricultural Economics, Item 22) ..	DY	5 500
13. G. B. Whitman (See Agricultural Economics, Item 25) ..	DY	5 250

AGRICULTURAL ENGINEERING

14. B. F. Muirheid (See Agricultural Engineering, Item 13) ..	DY49	2 100
15. A. R. Ayers (See Agricultural Engineering, Item 17) ..	DY	3 600

AGRONOMY

16. A. U. Thor (See Agronomy, Item 32).....	DY58	2 920
17. W. F. Purnell (See Agronomy, Item 34).....	DY51	2 550
18. Alfred Tate (See Agronomy, Item 35).....	DY32	1 500

ANIMAL SCIENCE

19. G. R. Carlisle (See Animal Science, Item 26).....	DY	4 500
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DAIRY PRODUCTION

20. Raymond Buker (See Dairy Production, Item 22).....	DY	3 600
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¹ Overtime basis.

DIXON SPRINGS

21. R. J. Webb (See Dixon Springs, Item 2).....	AY12	750
22. G. E. McKibben (See Dixon Springs, Item 5).....	DY30	1 200

FORESTRY

23. R. G. Rennels (See Forestry, Item 6).....	DY61	2 580
24. J. C. Van Camp, Jr. (See Forestry, Item 8).....	DY	3 500
25. B. F. Kent (See Forestry, Item 9).....	DY	3 900
26. W. F. Bulkley (See Forestry, Item 11).....	DY59	2 380

HORTICULTURE

27. H. W. Gilbert (See Horticulture, Item 16).....	DY	5 700
28. C. Y. Arnold (See Horticulture, Item 29).....	DY22	1 000
29. _____ (See Horticulture, Item 33).....	DY50	2 000

HOME ECONOMICS

CHILD DEVELOPMENT AND PARENT EDUCATION

30. _____ (See Home Economics, Item 59).....	DY	5 000
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HEALTH EDUCATION

31. _____ (See Home Economics, Item 60).....	DY80	3 600
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HOME ECONOMICS 4-H CLUB WORK

32. Mrs. Mary O. Hubbard (See Home Economics, Item 38)	DY	4 200
33. Nonacademic Salaries.....	H	50 196
<i>Total, Salaries</i>	I	(151 496)
Wages		14 400
<i>Total, Salaries and Wages</i>		(165 896)

Expense and Equipment

Expense		16 500
Equipment		6 000
<i>Total, Expense and Equipment</i>		(22 500)
<i>Total, State Agricultural Extension</i>		\$188 396

*Salaries and Wages***Additional Cooperative Fund**

ADMINISTRATION

RURAL YOUTH

1. _____, Assistant Professor, Rural Youth Extension	DY	\$ 4 500
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HOME ECONOMICS

RURAL YOUTH

2. Clareta Walker (See Home Economics, Item 29).....	DY	4 500
<i>Total, Salaries</i>	I	(9 000)

Expense and Equipment

Expense		297 ¹
Travel		1 440
<i>Total, Expense and Equipment</i>		(1 737)
<i>Total, Additional Cooperative Fund</i>		\$ 10 737

*Salaries and Wages***Bankhead-Flannagan Fund**

ADMINISTRATION

1. County Farm Advisers (17 at \$960 a year).....	DY	\$ 16 320
(See State Farm and Home Advisers)		
2. County Assistants for Farm and Home Advisers		
74 at \$2,000 a year.....	H	148 000 ²
6 at \$1,000 a year.....	H	6 000 ²

AGRICULTURAL ECONOMICS

3. L. H. Simerl (See Agricultural Economics, Item 21)...	AY	5 500
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AGRICULTURAL ENGINEERING

4. J. G. Andros (See Agricultural Engineering, Item 8)...	DY	4 400
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¹ Estimated contributions to Retirement System.² In addition to salary paid by local farm and home bureaus.

AGRONOMY

5. W. O. Scott (See Agronomy, Item 36)..... DY 4 500

HOME ECONOMICS

HOME ADVISERS

6. Lulu S. Black (See Home Economics, Item 19)..... DY 4 800

7. County Home Advisers

23 at \$1,080 a year..... DY 24 840

6 at \$2,940 a year..... 17 640

(See State Farm and Home Advisers)

8. Nonacademic Salaries..... H 3 366

Total, Salaries..... I (235 366)

Wages..... 1 499

Total, Salaries and Wages..... (236 865)

Expense and Equipment

Expense..... 6 994

Travel..... 5 500

Equipment..... 500

Total, Expense and Equipment..... (12 994)

Total, Bankhead-Flannagan Fund..... \$249 859

Capper-Ketcham Fund*Salaries and Wages*

HOME ECONOMICS

1. County Home Advisers (34 at \$1,080 a year)..... DY \$ 36 720

(See State Farm and Home Advisers)

Total, Salaries..... I (36 720)

Expense and Equipment

Expense..... 1 463¹

Total, Capper-Ketcham Fund..... \$ 38 183

Smith-Lever Fund (including Bankhead-Jones)*Salaries and Wages*

ADMINISTRATION

1. H. P. Rusk (See Administration, Item 1)..... BY34 \$ 4 100

2. J. C. Spittler (See Administration, Item 5, and see Smith-Lever, Item 7)..... DY42 4 125

EXTENSION EDITORS

3. Hadley Read (See Administration, Item 10)..... DY70 4 000

4. Jessie E. Heathman (See State Agricultural Extension, Item 4)..... DY39 2 100

5. J. R. Walker, Assistant Extension Editor and Assistant Professor, Agricultural Extension..... DY 4 810

6. _____ (See State Agricultural Extension, Item 5) DY49 2 100

FARM ADVISERS AND SUPERVISORS

7. J. C. Spittler (See Administration, Item 5, and see Smith-Lever, Item 2)..... DY43 4 125

8. F. E. Longmire, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension..... AY 7 000

9. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension..... AY 6 800

10. W. D. Murphy, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension.. DY 6 500

11. H. H. Gordon, Farm Adviser at Large and Assistant Professor, Agricultural Extension..... DY 4 900

12. _____, Farm Adviser at Large and Assistant, Agricultural Extension..... DY 3 000

13. _____, Farm Adviser at Large and Assistant, Agricultural Extension..... DY 3 000

¹ Includes estimated contributions to Retirement System.

14. County Farm Advisers (82 at \$960 a year).....	DY	78 720
(See State Farm and Home Advisers Salaries)		
AGRICULTURAL 4-H CLUB WORK		
15. E. I. Pilchard, Associate Professor, Agricultural 4-H Club Work.....	AY	6 000
16. F. H. Mynard, Assistant Professor, Agricultural 4-H Club Work.....	DY	4 900
17. O. F. Gaebe, Assistant Professor, Agricultural 4-H Club Work	DY	4 900
18. R. O. Lyon (See State Agricultural Extension, Item 8)	DY ⁴⁸	2 100
19. H. E. Deason (See State Agricultural Extension, Item 9)	DY ⁵⁰	2 100
AGRICULTURAL ECONOMICS		
20. M. L. Mosher (See Agricultural Economics, Item 7)....	A50	3 500
21. J. B. Cunningham (See Agricultural Economics, Item 16)	AY	6 200
22. L. F. Stice (See Agricultural Economics, Item 20).....	AY	5 500
RURAL SOCIOLOGY		
23. E. H. Regnier (See Agricultural Economics, Item 19) ..	AY ⁷⁵	4 800
AGRICULTURAL ENGINEERING		
24. K. H. Hinchcliff (See Agricultural Engineering, Item 6)	DY ⁵⁰	3 000
25. F. W. Andrew (See Agricultural Engineering, Item 7) ..	DY	4 600
26. B. F. Muirheid (See Agricultural Engineering, Item 13)	DY ⁵¹	2 150
AGRONOMY		
27. J. C. Hackleman (See Agronomy, Item 4).....	AY	7 500
28. C. M. Linsley (See Agronomy, Item 19).....	AY	7 000
29. E. D. Walker (See Agronomy, Item 21).....	AY	5 600
ANIMAL SCIENCE		
30. H. G. Russell (See Animal Science, Item 15).....	AY	6 750
POULTRY SCIENCE		
31. S. F. Ridlen (See Animal Science, Item 23).....	DY	5 000
DAIRY PRODUCTION		
32. C. S. Rhode (See Dairy Production, Item 6).....	AY	7 500
33. J. G. Cash (See Dairy Production, Item 11).....	DY	5 600
ENTOMOLOGY		
34. H. B. Petty, Jr., Assistant Professor, Entomology Extension	DY	4 800
FORESTRY		
35. L. B. Culver (See Forestry, Item 4).....	DY ⁶⁹	3 630
HORTICULTURE		
36. V. W. Kelley (See Horticulture, Item 12).....	AY	5 700
37. L. A. Somers (See Horticulture, Item 23).....	DY	4 500
VETERINARY PATHOLOGY AND HYGIENE		
38. E. A. Woelffer (See Veterinary Pathology and Hygiene, Item 5).....	AY	6 750
39. M. E. Mansfield (See Veterinary Pathology and Hygiene, Item 9).....	BY ⁶⁰	3 000
HOME ECONOMICS		
HOME ADVISERS AND SUPERVISORS		
40. Mrs. Kathryn V. Burns (See Home Economics, Item 3)	AY ⁸⁰	5 895
41. Mary L. Chase (See Home Economics, Item 11).....	AY	5 500
42. Anna W. Searl (See Home Economics, Item 16).....	DY	5 000
43. Mrs. Mary S. Ligon (See Home Economics, Item 25) ..	DY	4 400
44. Gertrude E. Kaiser (See Home Economics, Item 28) ...	DY	4 400
45. Mrs. Helen D. Turner (See Home Economics, Item 43)	DY	3 600
46. County Home Advisers (23 at \$1,080 a year).....	DY	24 840
(See State Farm and Home Advisers)		

CLOTHING

47. Edna R. Gray (See Home Economics, Item 17).....	DY	5 000
48. Fern Carl (See Home Economics, Item 37).....	DY	4 200

FOODS AND NUTRITION

49. Grace B. Armstrong (See Home Economics, Item 10) ..	AY	5 500
50. Frances E. Cook (See Home Economics, Item 41).....	DY	3 900
51. Mrs. Elizabeth A. Arnold (See Home Economics, Item 51)	DY	3 400

HOME FURNISHINGS

52. Dorothy J. Iwig (See Home Economics, Item 22).....	DY	4 500
53. Marion A. Kaeser (See Home Economics, Item 42).....	DY	3 700

HOME MANAGEMENT

54. Gladys J. Ward (See Home Economics, Item 18).....	DY	4 700
55. Mrs. Ruth C. Freeman (See Home Economics, Item 21) ..	DY66	2 900
56. Wilma S. Sebens (See Home Economics, Item 44).....	DY	3 300

HOME ECONOMICS 4-H CLUB WORK

57. Mary A. McKee (See Home Economics, Item 24).....	DY	4 500
58. Florence A. Kimmelshue (See Home Economics, Item 27)	DY	4 400
59. Erma Cottingham (See Home Economics, Item 36)....	DY	4 100
60. Lucile Hieser (See Home Economics, Item 54).....	DY	4 000
61. Nonacademic Salaries.....	H	25 620
<i>Total, Salaries</i>	I	(395 715)

Wages

<i>Total, Salaries and Wages</i>	(413 619)
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Expense and Equipment

Expense	63 550
Travel	44 000
Equipment	10 000
<i>Total, Expense and Equipment</i>	(117 550)
<i>Total, Smith-Lever Fund</i>	\$531 169

Agricultural Extension Revolving Account

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 1 776
Wages		500
<i>Total, Salaries and Wages</i>		(2 276)
<i>Expense and Equipment</i>		
Expense		12 974
Travel		800
Equipment		1 950
<i>Total, Expense and Equipment</i>		(15 724)
<i>Total, Agricultural Extension Revolving Account</i> ...		\$ 18 000

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

College	Salaries and Wages	Other Expense	Total
Administration.....	\$30 375	\$ 6 000	\$36 375
Aeronautical.....	60 780	15 000	75 780
Ceramic.....	57 225	9 500	66 725
Civil.....	175 440	19 000	194 440
Electrical.....	411 019	25 000	436 019
General Engineering Drawing.....	92 550	5 000	97 550
Mechanical.....	354 045	21 400	375 445
Mining and Metallurgical.....	51 549	7 000	58 549
Physics.....	288 094	25 000	313 094
Physics Betatron.....	64 028	17 000	81 028
Theoretical and Applied Mechanics.....	171 977	10 700	182 677
<i>Total, College</i>	(1 757 082)	(160 600)	(1 917 682)

Summary (concluded)

Station	Salaries and Wages	Other Expense	Total
Administration	28 350	12 000	40 350
Measurement Program	13 400	5 500	18 900
Ceramic	7 448	2 000	9 448
Chemical	17 447	2 000	19 447
Civil	57 624	5 200	62 824
Electrical	5 185	.....	5 185
Mechanical	30 821	3 600	34 421
Mining and Metallurgical	13 191	3 000	16 191
Physics .....	.....	2 500	2 500
Sewage Research	4 800	1 500	6 300
Theoretical and Applied Mechanics	48 571	3 800	52 371
Research Graduate Assistants	16 800	.....	16 800
<i>Total, Station</i>	<i>(243 637)</i>	<i>(41 100)</i>	<i>(284 737)</i>
<i>Total, College and Station</i>	<i>\$2 000 719</i>	<i>\$201 700</i>	<i>\$2 202 419</i>

Expendable Gift and Endowment Funds (Gifts)

Organized Research:

Estimated new projects and renewals	\$160 000	\$70 000	\$230 000
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United States Training and Research Programs

Instruction and Departmental Research:

Estimated new projects and renewals	20 000	10 000	30 000
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Organized Research:

Estimated new projects and renewals	350 000	200 000	550 000
<i>Sub-total</i>	<i>(370 000)</i>	<i>(210 000)</i>	<i>(580 000)</i>
<i>Total</i>	<i>\$530 000</i>	<i>\$280 000</i>	<i>\$810 000</i>

Explanation of symbols in titles

C = College; S = Station

Salaries and Wages

Administration

1. M. L. Enger, Dean of College of Engineering and Director of Engineering Experiment Station (C50; S50)	BY}	\$ 12 000
Professor of Mechanics and Hydraulics	AY}	
2. H. H. Jordan, Associate Dean (C)	DY33	3 900
(See General Engineering Drawing)	A67	(5 850)
(Total Salary)		(9 750)
3. M. K. Fahnestock, Assistant Director of Engineering Experiment Station and Engineering Director, Physical Environment Unit (S)	BY50	3 875
(See Mechanical Engineering)	AY50	(3 875)
(Total Salary)		(7 750)
4. L. A. Rose, Editor, with rank of Professor (S)	AY	6 250
5. S. H. Pierce, Assistant Dean (C)	DY67	4 000
(See General Engineering Drawing)	D33	(1 500)
(Total Salary)		(5 500)
6. E. F. Heater, Research Assistant Professor (S)	DY	4 800
7. Nonacademic Salaries	H	21 900
<i>Total, Salaries</i>	I	(56 725)
Wages		2 000
<i>Total, Salaries and Wages</i>		(58 725)

Expense and Equipment

COLLEGE		
Expense		3 000
Equipment		1 000
Contingent		2 000
<i>Total, College</i>		(6 000)

STATION		
Expense		12 000
Total, Station.....		(12 000)
Total, Expense and Equipment.....		(18 000)
Total, Administration.....		<u>\$ 76 725</u>

Measurement Program*Salaries and Wages*

1. _____, Director (S).....	DY50	\$ 4 200
2. Nonacademic Salaries.....	H	9 200
Total, Salaries.....		(13 400)

Expense and Equipment

STATION		
Expense		(5 500)
Total, Measurement Program.....		<u>\$ 18 900</u>

Aeronautical Engineering

(All College)

Salaries and Wages

1. H. S. Stillwell, Professor and Head of Department...	A	\$ 7 500
2. R. W. McCloy, Associate Professor.....	A	5 600
3. M. Z. Krzywoblocki, Associate Professor.....	A	5 300
4. _____, Associate Professor.....	A	5 500
5. _____, Associate Professor.....	A	5 100
6. Jacque Houser, Assistant Professor.....	D	4 400
7. A. M. Ogness, Assistant Professor.....	B	4 100
8. E. J. Seagrist, Instructor.....	D	3 500
9. A. I. Ormsbee, Instructor.....	D	3 400
10. Nonacademic Salaries.....	H	13 380
Total, Salaries.....	I	(57 780)

Wages		3 000
Total, Salaries and Wages.....		(60 780)

Expense and Equipment

Expense		9 000
Equipment		6 000
Total, Expense and Equipment.....		(15 000)
Total, Aeronautical Engineering.....		<u>\$ 75 780</u>

Ceramic Engineering*Salaries and Wages*

1. A. I. Andrews, Professor and Head of Department...	{ C-A80	\$ 6 750
	{ S-AY20	2 250
(Total Salary).....		(9 000)
2. R. K. Hursh, Professor (C).....	A	8 000
3. F. V. Tooley, Professor of Glass Technology (C)....	A	6 500
4. R. L. Cook, Professor (C).....	A	6 250
5. A. W. Allen, Assistant Professor (C).....	D	5 000
6. E. D. Lynch, Assistant Professor (C).....	D	4 200
7. G. F. Stockdale, Research Assistant Professor (S)...	BY	4 000
8. W. J. Meid, Instructor (C).....	D	3 500
9. _____, Instructor (C).....	D	3 250
10. R. J. McEvoy, Assistant (C).....	E	3 000
11. Nonacademic Salaries.....	H	10 773
Total, Salaries.....	I	(63 473)

Wages		1 200
Total, Salaries and Wages.....		(64 673)

Expense and Equipment

COLLEGE		
Expense		8 500
Equipment		1 000
Total, College.....		(9 500)

STATION		
Expense		1 500
Equipment		500
<i>Total, Station</i>		(2 000)
<i>Total, Expense and Equipment</i>		(11 500)
<i>Total, Ceramic Engineering</i>		\$ 76 173

Cooperative Investigations¹*Salaries and Wages*

1. D. G. Bennett, Special Research Professor (S).....	DY	\$ 8 000
2. F. A. Petersen, Special Research Professor (S).....	DY	7 000
3. W. J. Plankenhorn, Special Research Associate Professor (S).....	DY	6 400
4. R. F. Kimpel, Special Research Associate (S).....	DY	4 400
5. T. F. Newkirk, Special Research Associate (S).....	DY	4 400
6. A. L. Friedberg, Special Research Associate (S).....	DY	4 500
7. L. R. McCreight, Special Research Associate (S)....	DY	4 400
8. J. W. Graham, Special Research Associate (S).....	DY	4 400
9. R. J. Beals, Special Research Assistant (S).....	DY	3 800
10. R. G. Hicks, Special Research Assistant (S).....	DY	2 800
11. Nonacademic Salaries.....	H	11 520
<i>Total, Salaries</i>	I	(61 620)
<i>Wages</i>		5 000
<i>Total, Ceramic Engineering, Cooperative Investigations</i>		\$ 66 620

Chemical Engineering Research*Salaries and Wages*

1. H. F. Johnstone, Professor of Chemical Engineering (S)	AY ₃₃	\$ 3 166
(See Chemistry).....	A67	(6 334)
(Total Salary).....		(9 500)
2. Sherlock Swann, Jr., Research Professor (S).....	AY	6 000
3. L. G. Alexander, Research Assistant Professor (S)...	BY	5 200
4. Nonacademic Salaries.....	H	1 281
<i>Total, Salaries</i>	I	(15 647)
<i>Wages</i>		1 800
<i>Total, Salaries and Wages</i>		(17 447)

Expense and Equipment

STATION		
Expense		2 000
<i>Total, Chemical Engineering Research</i>		\$ 19 447

Cooperative Investigations¹*Salaries and Wages*

1. F. G. Straub, Special Research Professor (S).....	DY	\$ 6 950
2. T. A. Bradbury, Special Research Associate (S).....	DY	4 550
3. _____, Special Research Assistant.....	DY	6 000
4. 6.00 Part-time Special Research Assistants.....	E	7 200
<i>Total, Chemical Engineering Research, Cooperative Investigations</i>		\$ 24 700

Civil Engineering*Salaries and Wages*

1. W. C. Huntington, Professor and Head of Department	{ C-A90	\$ 9 350
(Total Salary).....	{ S-AY10	1 400
		(10 750)

¹ Charges to trust funds will be made on the basis of salary assignment cards. All appointments are subject to receipt of funds from the donor.

2. W. M. Wilson, Research Professor of Structural Engineering	{C-AY10 S-AY90	980 8 820
(Total Salary)		(9 800)
3. H. E. Babbitt, Professor of Sanitary Engineering	{C-A85 S-AY15	6 500 1 500
(Total Salary)		(8 000)
4. J. S. Crandell, Professor of Highway Engineering (C)	A	7 060
5. T. C. Shedd, Professor of Structural Engineering (C)	A	9 000
6. J. J. Doland, Professor of Hydraulic Engineering (C)	A	8 500
7. C. C. Wiley, Professor of Highway Engineering (C)	A	6 160
8. Jamison Vawter, Professor (C)	A	8 000
9. E. E. King, Professor of Railway Civil Engineering, <i>Emeritus</i>		.....¹
10. N. M. Newmark, Research Professor of Structural Engineering	{C-AY34 S-AY66	3 400 6 600
(Total Salary)		(10 000)
11. R. B. Peck, Research Professor of Soil Mechanics	{C-AY34 S-AY66	2 720 5 280
(Total Salary)		(8 000)
12. W. A. Oliver, Professor (C)	A	6 000
13. _____, Professor (C)	A	6 000
14. J. G. Clark, Associate Professor (C)	A	5 800
15. F. A. Reickert, Associate Professor (C)	D	5 600
16. W. H. Rayner, Associate Professor (C)	A	5 440
17. _____, Associate Professor (C)	A	5 000
18. E. E. Bauer, Associate Professor (C)	A	5 000
19. G. H. Dell, Associate Professor (C)	A	5 000
20. W. E. Hanson, Assistant Professor (C)	D	4 800
21. M. O. Schmidt, Assistant Professor (C)	D	4 800
22. W. W. Hay, Assistant Professor of Railway Civil Engineering (C)	B	4 800
23. Ellis Danner, Assistant Professor (C)	D	4 800
24. J. C. Dietz, Assistant Professor of Sanitary Engineering	{C-D85 S-DY15	3 560 840
(Total Salary)		(4 400)
25. E. J. Daily, Assistant Professor (C)	B	4 400
26. E. R. Bretscher, Assistant Professor (C)	B	4 400
27. T. H. Thornburn, Research Assistant Professor	{C-D34 S-DY66	1 370 3 630
(Total Salary)		(5 000)
28. J. C. Guillou, Research Assistant Professor of Hydraulic Engineering (S)	DY	5 000
29. C. P. Atkins, Assistant Professor (C)	D	4 400
30. _____, Assistant Professor (C)	D	4 000
31. W. J. Austin, Research Associate in Structural Engineering (S)	DY	4 200
32. _____, Instructor (C)	D	3 800
33. C. S. Danner, Instructor (C)	D	3 500
34. J. W. Briscoe, Instructor (C)	D	3 500
35. _____, Instructor (C)	D	3 400
36. _____, Instructor (C)	D	3 000
37. W. H. Wisely, Lecturer in Sanitary Engineering (C) (Payable in two installments on January 31 and May 31)	Go2	100
38. A. E. Cummings, Lecturer in Foundation Engineering (C)	E05	200
39. F. A. Randall, Special Lecturer in Foundation Engineering (C) (Without salary)	D	.....

¹ Retiring allowance payable by Retirement System.

40. R. E. Grim, Lecturer in Clay Minerals (C).....	E05	200
41. R. R. Philippe, Lecturer in Foundation Engineering (C)	E05	300
42. 2.00 Part-time Assistants (S).....	E	4 800
43. Nonacademic Salaries.....	H	19 094
<i>Total, Salaries</i>	I	(226 004)
Wages		7 060
<i>Total, Salaries and Wages</i>		(233 064)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		15 000
Equipment		4 000
<i>Total, College</i>		(19 000)
STATION		
Expense		3 000
Equipment		2 200
<i>Total, Station</i>		(5 200)
<i>Total, Expense and Equipment</i>		(24 200)
<i>Total, Civil Engineering</i>		\$257 264

Cooperative Investigations¹*Salaries and Wages*

1. R. A. Hechtman, Special Research Engineer in Civil Engineering (S).....	DY	\$ 6 800
2. H. C. Roberts, Special Research Associate Professor (S)	DY	6 000
3. W. H. Munse, Special Research Assistant Professor (S)	DY	4 800
4. _____, Special Research Associate (S).....	DY	5 000
5. Elio D'Appolonia, Special Research Associate (S)....	DY	4 000
6. _____, Special Research Associate (S).....	DY	4 000
7. _____, Research Associate (S).....	DY	3 666
8. _____, Special Research Associate (S).....	DY	4 000
9. E. R. Baumann, Special Research Associate (S).....	DY	4 200
10. H. O. Ireland, Special Research Associate (S).....	DY	3 600
11. _____, Special Research Associate (S).....	DY ⁵⁰	3 000
12. _____, Special Research Assistant (S).....	DY	3 600
13. 3.50 Part-time Assistants.....	DY	11 040
14. Nonacademic Salaries.....	H	40 860
<i>Total, Civil Engineering, Cooperative Investigations</i>		\$104 566

*Salaries and Wages***Electrical Engineering**

1. W. L. Everitt, Professor and Head of Department....	{C-A90	\$ 10 000
(Total Salary).....	{S-AY10	1 500
		(11 500)
2. E. B. Paine, Professor, <i>Emeritus</i>.....		.....²
3. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 693)
4. J. T. Tykociner, Research Professor, <i>Emeritus</i>.....		.....
(On active duty; salary under Cooperative Investigations)		
5. A. L. Samuel, Professor (C).....	A	10 000
6. A. R. Knight, Professor (C).....	A	7 800
7. J. O. Kraehenbuehl, Professor (C).....	A	6 800
8. C. A. Keener, Professor (C).....	A	6 400
9. M. A. Faucett, Professor (C).....	A	6 200
10. M. B. Reed, Professor (C).....	B	6 000
11. _____, Professor (C).....	A	6 000
12. L. T. DeVore, Professor (C).....	A	6 000
13. E. A. Reid, Professor (C).....	A	6 000

¹ Charges to trust funds will be made on the basis of salary assignment cards. All appointments are subject to receipt of funds from the donor.

² Retiring allowance payable by Retirement System.

14. G. H. Fett, Professor (C).....	A	6 000
15. E. C. Jordan, Professor (C).....	A	6 000
16. V. P. Hessler, Professor (C).....	A	6 000
17. _____, Professor (C).....	D	6 000
18. H. N. Hayward, Associate Professor (C).....	A	5 700
19. J. K. Tuthill, Associate Professor of Railway Engineering (C).....	A	5 440
20. C. E. Skroder, Associate Professor (C).....	A	5 440
21. L. B. Archer, Associate Professor (C).....	A	5 200
22. F. D. Bennett, Associate Professor (C).....	A	5 000
23. M. S. Helm, Associate Professor (C).....	A	5 000
24. _____, Associate Professor (C).....	D	5 000
25. _____, Associate Professor (C).....	D	5 000
26. T. A. Murrell, Assistant Professor (C).....	B	4 800
27. H. W. Horn, Assistant Professor (C).....	B	4 800
28. _____, Assistant Professor (C).....	D	4 800
29. J. E. Williams, Assistant Professor (C).....	D	4 800
30. G. R. Peirce, Assistant Professor (C).....	D	4 680
31. R. M. Wainwright, Assistant Professor (C).....	B	4 680
32. H. K. Polk, Assistant Professor (C).....	B	4 680
33. P. F. Schwarzlose, Assistant Professor (C).....	D	4 680
34. A. D. Bailey, Assistant Professor (C).....	D	4 680
35. Nelson Wax, Assistant Professor (C).....	B	4 600
36. J. A. Barkson, Assistant Professor (C).....	B	4 500
37. W. E. Miller, Assistant Professor (C).....	D	4 500
38. M. S. McVay, Assistant Professor (C).....	D	4 500
39. H. D. Webb, Assistant Professor (C).....	B	4 200
40. J. P. Neal, Assistant Professor (C).....	B	4 200
41. P. K. Hudson, Assistant Professor (C).....	B	4 200
42. W. H. Byers, Assistant Professor (C).....	B	4 200
43. R. H. Nau, Assistant Professor (C).....	B	4 200
44. C. C. Nash, Assistant Professor (C).....	D	4 200
45. P. R. Egbert, Assistant Professor (C).....	D	4 200
46. N. R. Scott, Assistant Professor (C).....	D	4 200
47. D. F. Hang, Assistant Professor (C).....	B	4 000
48. E. F. DeMers, Assistant Professor (C).....	B	4 000
49. D. S. Babb, Assistant Professor (C).....	B	4 000
50. R. S. Elliott, Assistant Professor (C).....	D	4 000
51. W. G. Albright, Assistant Professor (C).....	D	4 000
52. M. H. Crothers, Instructor (C).....	D	3 900
53. P. A. Bauman, Instructor (C).....	D	3 510
54. H. W. Katz, Instructor (C).....	D	3 510
55. Bernard Silverman, Instructor (C).....	D	3 510
56. S. W. Tehon, Instructor (C).....	D	3 300
57. Buford Smith, Instructor (C).....	D	3 300
58. C. L. Coates, Instructor (C).....	D	3 200
59. _____, Instructor (C).....	D	3 200
60. B. J. Wilson, Instructor (C).....	D	3 000
61. L. O. Brown, Instructor (C).....	D	3 000
62. R. A. Scholten, Instructor (C).....	D	3 000
63. R. M. Kintner, Instructor (C).....	D	3 000
64. D. E. Glum, Instructor (C).....	D	3 000
65. _____, Instructor (C).....	D	3 000
66. _____, Instructor (C).....	D	3 000
67. G. D. McMullen, Instructor (C).....	D	3 000
68. R. J. Krieger, Instructor (C).....	D ⁵⁰	1 500
(From Cooperative Investigations).....	DY ⁵⁰	(1 500)
(Total Salary).....		(3 000)
69. 18.50 Part-time Assistants (C).....	E	44 400
70. Nonacademic Salaries.....	H	48 594
<i>Total, Salaries</i>	I	(398 704)
Wages.....		17 500
<i>Total, Salaries and Wages</i>		(416 204)

Expense and Equipment

COLLEGE	
Expense	15 000
Equipment	10 000
<i>Total, Expense and Equipment</i>	<u>(25 000)</u>
<i>Total, Electrical Engineering</i>	\$441 204

Cooperative Investigations¹*Salaries and Wages*

1. J. T. Tykociner, Special Research Professor.....	DY	\$ 7 500
2. H. L. Van Velzer, Special Research Associate Professor	BY	6 400
3. W. J. Fry, Special Research Assistant Professor.....	BY	5 200
4. L. R. Bloom, Special Research Assistant Professor...	DY	5 000
5. T. E. Sollenberger, Special Research Associate.....	DY50	2 800
6. M. N. Chase, Special Research Associate.....	DY75	3 900
7. F. J. Fry, Special Research Associate.....	DY75	3 900
8. E. C. Hayden, Special Research Associate.....	DY75	3 900
9. J. J. Myers, Special Research Associate.....	DY75	3 900
10. R. W. Annis, Special Research Associate.....	DY50	2 600
11. R. Wellinger, Special Research Associate.....	DY50	2 600
12. D. F. Holshouser, Special Research Associate.....	DY75	3 375
13. Harold Herman, Special Research Associate.....	DY50	2 000
14. J. E. Etter, Special Research Assistant.....	DY	3 300
15. D. E. Nelson, Special Research Assistant.....	DY	3 300
16. 10.92 Part-time Assistants.....	DY	33 030
17. Nonacademic Salaries.....	H	<u>79 649</u>
<i>Total, Electrical Engineering, Cooperative Investi-</i> <i>gations</i>		\$172 354

General Engineering Drawing

(All College)

Salaries and Wages

1. H. H. Jordan, Professor and Head of Department.....	A67	\$ 5 850
(See Administration).....	DY33	(3 900)
(Total Salary).....		(9 750)
2. R. P. Hoelscher, Professor.....		.....
(Salary under Chicago Undergraduate Division)		
3. C. H. Springer, Professor.....	A	6 500
4. F. M. Porter, Professor.....	A	6 000
5. _____, Associate Professor.....	A	5 500
6. S. G. Hall, Associate Professor.....	A	5 600
7. L. D. Walker, Associate Professor.....	A	5 600
8. J. T. Lendrum, Associate Professor.....		.....
(Salary under Small Homes Council)		
9. S. H. Pierce, Assistant Professor.....	D33	1 500
(See Administration).....	DY67	(4 000)
(Total Salary).....		(5 500)
10. B. O. Larson, Assistant Professor.....	D	4 800
11. J. E. Pearson, Assistant Professor.....	D	4 600
12. R. S. Crossman, Assistant Professor.....	D	4 500
13. _____, Assistant Professor.....	D	4 000
14. E. D. Ebert, Instructor.....	D	4 300
15. Robert Borri, Instructor.....	D	4 100
16. J. S. Dobrovolny, Instructor.....	D	3 900
17. W. L. Shick, Instructor.....	D	3 700
18. Grace Wilson, Instructor.....	D	3 700
19. H. J. Bokenkamp, Instructor.....	D	3 300
20. A. G. Friederich, Instructor.....	D	3 200
21. W. R. Duke, Instructor.....	D	3 200

¹ Charges to trust funds will be made on the basis of salary assignment cards. All appointments are subject to receipt of funds from the donor.

22. _____, Instructor.....	D	3 000
23. 1.00 Part-time Assistant.....	E	2 400
24. Nonacademic Salaries.....	H	1 800
<i>Total, Salaries</i>	I	(91 050)
Wages		1 500
<i>Total, Salaries and Wages</i>		(92 550)
<i>Expense and Equipment</i>		
Expense		4 000
Equipment		1 000
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, General Engineering Drawing</i>		\$ 97 550

Mechanical Engineering

<i>Salaries and Wages</i>		
1. N. A. Parker, Professor and Head of Department.....	{ C-A90 S-AY10	\$ 8 700 1 300
(Total Salary).....		(10 000)
2. O. A. Leutwiler, Professor, <i>Emeritus</i>.....		.....¹
3. A. P. Kratz, Research Professor, <i>Emeritus</i>.....		.....¹
4. J. A. Polson, Professor, <i>Emeritus</i>.....		.....¹
5. M. K. Fahnestock, Research Professor (S).....	AY50	3 875
(See Administration).....	BY50	(3 875)
(Total Salary).....		(7 750)
6. C. H. Casberg, Professor (C).....	A	7 700
7. C. W. Ham, Professor of Machine Design (C).....	A	7 280
8. A. E. Hershey, Research Professor.....	{ C-AY10 S-AY90	720 6 480
(Total Salary).....		(7 200)
9. W. N. Espy, Professor (C).....	A	7 000
10. D. G. Ryan, Professor (C).....	A	6 800
11. Seichi Konzo, Professor.....	{ C-AY90 S-AY10	5 760 640
(Total Salary).....		(6 400)
12. J. R. Fellows, Professor (C).....	A	6 400
13. K. J. Trigger, Professor (C).....	A	6 400
14. R. F. Larson, Professor (C).....	A	6 000
15. H. J. Macintire, Professor (C).....		.....²
16. W. H. Severns, Professor (C).....		.....²
17. _____, Professor (C).....	A	6 000
18. _____, Research Professor (S).....	AY	6 000
19. _____, Professor (C).....	A	6 000
20. M. R. Riddell, Associate Professor, <i>Emeritus</i>.....		.....¹
21. L. C. Pigage, Associate Professor (C50).....	AY50	3 000
(See University Extension).....	AY25	(1 500)
(See Institute of Labor and Industrial Relations) ..	AY25	(1 500)
(Total Salary).....		(6 000)
(Teaches $\frac{3}{4}$ time during academic year—equivalent to half time on annual (Y) basis)		
22. C. E. Schubert, Associate Professor (C).....	A	5 700
23. W. L. Hull, Associate Professor (C).....	A	5 400
24. J. C. Miles, Associate Professor (C).....	A	5 000
25. E. L. Broghamer, Associate Professor (C).....	A	5 000
26. D. H. Krans, Associate Professor (C).....	A	5 000
27. J. A. Henry, Associate Professor (C).....	A	5 000
28. D. H. Cole, Associate Professor (C).....	A	5 000
29. Francis Seyfarth, Associate Professor (C).....	A	5 000
30. E. D. Luke, Associate Professor (C).....	A	5 000
31. Everett Laitala, Associate Professor (C).....	A	5 000
32. _____, Associate Professor (C).....	A	5 000

¹ Retiring allowance payable by Retirement System.

² On leave of absence without pay until further notice; disability benefits payable by Retirement System.

33. _____, Associate Professor (C).....	A	5 000
34. _____, Associate Professor (C).....	A	5 000
35. R. J. Martin, Assistant Professor.....	{ C-D75	3 400
	{ S-DY25	1 500
(Total Salary).....		(4 900)
36. C. D. Greffe, Assistant Professor (C).....	D	4 600
37. E. F. Hebrank, Assistant Professor (C).....	D	4 600
38. C. J. Starr, Assistant Professor (C).....	D	4 550
39. L. E. Doyle, Assistant Professor (C).....	D	4 550
40. R. N. McDonald, Assistant Professor (C).....	D	4 500
41. J. L. Leach, Assistant Professor (C).....	D	4 300
42. R. M. Wright, Assistant Professor (C).....	D	4 000
43. _____, Assistant Professor (C).....	B	4 000
44. _____, Assistant Professor (C).....	B	4 000
45. _____, Assistant Professor (C).....	B	4 000
46. _____, Assistant Professor (C).....	B	4 000
47. R. L. Porter, Research Associate (S).....	DY	4 290
48. C. E. Derrough, Instructor (C).....	D	4 000
49. M. B. Singer, Instructor (C).....	D	3 900
50. A. D. Wright, Instructor (C).....	D	3 800
51. H. D. Bareither, Instructor (C).....	D	3 600
52. J. R. Carroll, Jr., Instructor (C).....	D	3 600
53. F. R. Wunder, Instructor (C).....	D	3 300
54. G. F. Schrader, Instructor (C).....	D	3 300
55. R. P. Strout, Instructor (C).....	D	3 300
56. J. W. Bayne, Instructor (C).....	D	3 250
57. C. H. McClay, Instructor (C).....	D	3 250
58. R. A. McNamara, Instructor (C).....	D	3 120
59. R. E. Beckett, Instructor (C).....	D	3 000
60. J. L. Whisenand, Instructor (C).....	D	3 000
61. T. A. Coultas, Instructor (C).....	D	3 000
62. W. M. Schultz, Instructor (C).....	D	3 000
63. G. L. Jenkins, Instructor (C).....	D	3 000
64. B. W. Hill, Instructor (C).....	D	3 000
65. J. I. Morris, Instructor (C).....	D	3 000
66. R. L. Wehe, Instructor (C).....	D	3 000
67. Sherwin Stenn, Instructor (C).....	D	3 000
68. J. L. Fairchild, Instructor (C).....	D	3 000
69. P. I. Stone, Instructor (C).....	D	3 000
70. G. E. Hlavka, Instructor (C).....	D	3 900
71. D. E. McFeron, Instructor (C).....	D	3 500
72. A. E. Noreen, Instructor.....	D	3 200
73. _____, Instructor (C).....	D	3 000
74. _____, Instructor (C).....	D	3 000
75. _____, Instructor (C).....	D	3 000
76. _____, Assistant (C).....	E	2 400
77. 10.50 Part-time Assistants (C).....	E	25 100
78. Nonacademic Salaries.....	H	41 601
Total, Salaries.....	I	(378 566)
Wages.....		6 300
Total, Salaries and Wages.....		(384 866)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		16 400
Equipment.....		5 000
Total, College.....		(21 400)
STATION		
Expense.....		2 600
Equipment.....		1 000
Total, Station.....		(3 600)
Total, Expense and Equipment.....		(25 000)
Total, Mechanical Engineering.....		\$409 866

Cooperative Investigations¹*Salaries and Wages*

1. W. S. Harris, Special Research Associate Professor...	DY	\$ 6 400
2. R. W. Roose, Special Research Associate.....	DY	4 500
3. N. A. Buckley, Special Research Assistant.....	DY	3 900
4. S. F. Gilman, Special Research Assistant.....	DY	3 600
5. R. H. Weigel, Special Research Assistant.....	DY	3 300
6. M. E. Childs, Special Research Assistant.....	DY	3 300
7. Nonacademic Salaries.....	H	648

Total, Mechanical Engineering, Cooperative Investigations \$ 25 648

Mining and Metallurgical Engineering*Salaries and Wages*

1. H. L. Walker, Professor of Metallurgical Engineering (C-A75 and Head of Department.....	{ C-A75 S-A75	\$ 5 885 2 615
(Total Salary).....		(8 500)
2. W. R. Chedsey, Professor of Mining Engineering (C)	A	6 400
3. E. J. Eckel, Associate Professor of Metallurgical Engineering (C).....	A	5 700
4. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	BY	5 300
5. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	B	5 000
6. B. G. Ricketts, Assistant Professor of Metallurgical Engineering (C).....	B	5 000
7. G. B. Clark, Assistant Professor of Mining Engineering (C).....	B	4 500
8. Harry Czynewski, Assistant Professor of Metallurgical Engineering (C).....	D	4 500
9. R. W. Bohl, Instructor in Metallurgical Engineering (C)	D	3 300
10. J. H. Bechtold, Instructor in Metallurgical Engineering (C).....	D	3 000
11. 1.00 Part-time Assistant (C).....	E	2 400
12. Nonacademic Salaries.....	H	10 140
<i>Total, Salaries</i>	I	(63 740)
<i>Wages</i>		1 000
<i>Total, Salaries and Wages</i>		(64 740)

Expense and Equipment

COLLEGE

Expense	4 500
Equipment	2 500
<i>Total, College</i>	(7 000)

STATION

Expense	1 500
Equipment	1 500
<i>Total, Station</i>	(3 000)
<i>Total, Expense and Equipment</i>	10 000
<i>Total, Mining and Metallurgical Engineering</i>	\$ 74 740

Physics

(All College)

Salaries and Wages

1. F. W. Loomis, Professor and Head of Department....	A	\$ 11 500
2. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
3. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
4. L. N. Ridenour, Professor.....		.....
(Salary under Graduate College)		

¹ Charges to trust funds will be made on the basis of salary assignment cards. All appointments are subject to receipt of funds from the donor.

5. P. G. Kruger, Professor.....	A	10 500
6. Moritz Goldhaber, Professor.....	A	10 000
7. G. M. Almy, Professor.....	A	9 000
8. _____, Professor.....	A	8 000
9. A. T. Nordsieck, Professor.....	A	7 500
10. _____, Professor.....	A	7 000
11. _____, Professor.....	A	7 000
12. _____, Professor.....	A	7 000
13. _____, Professor.....	A	7 000
14. J. H. Bartlett, Professor.....	A	6 160 ¹
15. S. M. Dancoff, Professor.....	A	7 500
16. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 665)
17. E. H. Williams, Associate Professor of Experimental Physics, <i>Emeritus</i>.....		.....²
18. E. M. Lyman, Associate Professor.....	A	7 500
19. R. F. Paton, Associate Professor.....	A	5 800
20. Andrew Longacre, Associate Professor.....	B	6 500
21. C. W. Sherwin, Associate Professor.....	A	7 000
22. J. S. Allen, Associate Professor.....	A	6 500
23. _____, Associate Professor.....	D	6 000
24. _____, Associate Professor.....	D	6 000
25. A. O. Hanson, Assistant Professor.....	B	6 160
26. G. F. Tape, Assistant Professor.....	D	6 250
27. R. A. Becker, Assistant Professor.....	D	6 000
28. R. D. Rawcliffe, Assistant Professor.....	D	5 600
29. R. B. Duffield, Assistant Professor.....	B ₅₀	2 600
(See Chemistry).....	B ₅₀	(2 600)
(Total Salary).....		(5 200)
30. R. D. Hill, Assistant Professor.....	D	5 100
31. W. E. Meyerhof, Assistant Professor.....	D	5 200
32. _____, Assistant Professor.....	D	6 000
33. _____, Assistant Professor.....	D	4 500
34. 25.00 Part-time Assistants.....	E	60 000
35. Nonacademic Salaries.....	H	34 224
<i>Total, Salaries</i>	I	(285 094)
Wages.....		3 000
<i>Total, Salaries and Wages</i>		(288 094)
<i>Expense and Equipment</i>		
COLLEGE		
Expense.....		22 500
Equipment.....		2 500
<i>Total, College</i>		(25 000)
STATION		
Expense.....		2 000
Equipment.....		500
<i>Total, Station</i>		(2 500)
<i>Total, Expense and Equipment</i>		(27 500)
<i>Total, Physics</i>		\$315 594

Cooperative Investigations³*Salaries and Wages*

1. Mrs. Gertrude S. Goldhaber, Special Research Assistant Professor.....	DY67	\$ 3 333
2. _____, Special Research Associate.....	DY	3 600
3. _____, Special Research Associate.....	DY	3 600
4. _____, Special Research Associate.....	DY	3 600

¹ On leave of absence with one-half pay for 1948-1949.² Retiring allowance payable by Retirement System.³ Charges to trust funds will be made on the basis of salary assignment cards. All appointments are subject to receipt of funds from the donor.

5. L. L. Lowry, Special Research Associate.....	DY	3 600
6. D. E. Riesen, Special Research Assistant.....	DY	3 240
7. 10.00 Part-time Assistants.....	DY	32 400
8. Nonacademic Salaries.....	H	44 832
<i>Total, Physics, Cooperative Investigations.....</i>	I	<u>\$ 98 205</u>
Physics Betatron		
<i>Salaries and Wages</i>		
1. D. W. Kerst, Professor.....	AY	\$ 11 000
2. G. D. Adams, Research Assistant Professor.....	BY	6 400
3. C. S. Robinson, Research Assistant Professor.....	DY	6 500
4. H. W. Koch, Research Assistant Professor.....	DY	6 350
5. 3.00 Part-time Assistants.....	DY	9 720
6. Nonacademic Salaries.....	H	22 058
<i>Total, Salaries.....</i>	I	<u>(62 028)</u>
Wages		2 000
<i>Total, Salaries and Wages.....</i>		<u>(64 028)</u>
<i>Expense and Equipment</i>		
Expense		12 000
Equipment		5 000
<i>Total, Expense and Equipment.....</i>		<u>17 000</u>
<i>Total, Physics Betatron.....</i>		<u>\$ 81 028</u>
Sewage Research		
<i>Salaries and Wages</i>		
1. 1.00 Part-time Assistant.....	DY	\$ 2 400
Wages		2 400
<i>Total, Salaries and Wages.....</i>		<u>(4 800)</u>
<i>Expense and Equipment</i>		
Expense		1 500
<i>Total, Sewage Research.....</i>		<u>\$ 6 300</u>
Theoretical and Applied Mechanics		
<i>Salaries and Wages</i>		
1. F. B. Seely, Professor and Head of Department.....	{ C-A50	\$ 4 285
(Total Salary).....	{ S-AY50	5 715
		(10 000)
2. M. L. Enger, Professor of Mechanics and Hydraulics (Salary under Administration).....		.....
3. H. F. Moore, Research Professor of Engineering Materials, <i>Emeritus</i>.....		.....¹
4. F. E. Richart, Research Professor of Engineering Materials	{ C-A10	650
(Total Salary).....	{ S-AY90	7 850
		(8 500)
5. T. J. Dolan, Research Professor.....	{ C-A10	575
(Total Salary).....	{ S-AY90	6 925
		(7 500)
6. H. J. Schrader, Research Professor (S).....	AY	6 600
7. W. J. Putnam, Professor (C).....	A	6 400
8. J. O. Draffin, Professor (C).....	A	6 400
9. W. L. Schwalbe, Professor (C).....	A	6 000
10. N. E. Ensign, Professor (C).....	A	6 000
11. W. M. Lansford, Professor (C).....	A	6 000
12. N. O. Myklestad, Professor (C).....	A	6 000
13. H. L. Langhaar, Associate Professor (C).....	A	6 000
14. J. O. Smith, Associate Professor (C).....	A	6 000
15. W. N. Findley, Research Associate Professor (S)...	AY	5 700
16. W. L. Collins, Associate Professor (C).....	A	5 500
17. _____, Associate Professor (C).....	A	6 000
18. P. G. Jones, Assistant Professor (C).....	B	5 000

¹ Retiring allowance payable by Retirement System.

19. W. E. Black, Assistant Professor (C).....	B	4 800
20. H. M. Fitch, Assistant Professor (C).....	B	4 550
21. R. L. Brown, Assistant Professor (C).....	B	4 550
22. O. M. Sidebottom, Assistant Professor (C).....	D	4 500
23. W. M. Owen, Research Associate (S).....	DY	4 200
24. W. I. Mitchell, Instructor (C).....	D	3 900
25. C. E. Bowman, Instructor (C).....	D	3 900
26. H. T. Corten, Instructor (C).....	D	3 640
27. _____, Instructor (C).....	D	3 900
28. W. J. Worley, Instructor (C).....	D	3 640
29. W. G. Murphy, Instructor (C).....	D	3 640
30. D. C. Broughton, Instructor (C).....	D	3 640
31. W. B. Sanders, Instructor (C).....	D	3 640
32. A. Q. Mowbray, Jr., Instructor (C).....	D	3 600
33. S. I. Weiss, Instructor (C).....	D ³³	1 200
34. C. E. Kesler, Instructor (C).....	D	3 600
35. _____, Instructor (C).....	D	3 600
36. C. E. Work, Instructor (C).....	D	3 300
37. J. R. Snowden, Instructor (C).....	D	3 300
38. M. E. Clark, Instructor (C).....	D	3 300
39. B. A. Century, Instructor (C).....	D	3 000
40. _____, Instructor.....	D	3 000
41. E. H. Bell, Assistant (C).....	E	2 700
42. C. E. White, Assistant (C).....	E	2 700
43. 3.00 Part-time Assistants (C).....	E	7 200
44. Nonacademic Salaries.....	H	21 948
<i>Total, Salaries</i>	I	(218 548)
Wages		2 000
<i>Total, Salaries and Wages</i>		(220 548)
<i>Expense and Equipment</i>		
COLLEGE		
Expense		5 500
Equipment		5 200
<i>Total, College</i>		(10 700)
STATION		
Expense		2 500
Equipment		1 300
<i>Total, Station</i>		(3 800)
<i>Total, Expense and Equipment</i>		(14 500)
<i>Total, Theoretical and Applied Mechanics</i>		\$235 048

Cooperative Investigations¹*Salaries and Wages*

1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S).....	DY	\$ 6 400
2. C. W. Dollins, Special Research Assistant Professor of Engineering Materials (S).....	DY	5 200
3. C. P. Siess, Special Research Assistant Professor (S).....	DY	4 940
4. R. S. Jensen, Special Research Associate in Engineering Materials (S).....	DY	5 000
5. B. C. Hanley, Special Research Associate (S).....	DY	4 680
6. R. L. Sutherland, Special Research Associate (S)....	DY	4 200
7. W. J. Craig, Special Research Associate (S).....	DY	4 200
8. H. R. Wetenkamp, Special Research Associate in Engineering Materials (S).....	DY	4 200
9. A. M. Freudenthal, Lecturer and Consultant (S)....	DY ₂₀	2 400
(See Special Graduate College Fund).....	DY ₁₀	(1 200)
<i>(Total Salary)</i>		(3 600)

¹ Charges to trust funds will be made on the basis of salary assignment cards. All appointments are subject to receipt of funds from the donor.

10. 3.00 Part-time Research Assistants.....	DY	7 200
11. Nonacademic Salaries.....	H	52 548
<i>Total, Theoretical and Applied Mechanics, Cooperative Investigations.....</i>		<u>\$101 058</u>
Salaries and Wages Research Graduate Assistantships		
1. 7.00 Part-time Research Graduate Assistants (S).....	E	\$ 16 800
<i>Total, Research Graduate Assistantships.....</i>		<u>\$ 16 800</u>

GRADUATE COLLEGE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 43 460	\$ 7 000	\$ 50 460
Scholarships and Fellowships.....	125 000	.....	125 000
Social Welfare Administration.....	67 080	4 200	71 280
Institute of Government and Public Affairs....	18 210	3 500	21 710
<i>Sub-total.....</i>	<i>(253 750)</i>	<i>(14 700)</i>	<i>(268 450)</i>
Publications.....	.....	40 000	40 000
General Research.....	80 000	72 000	152 000
Illinois Historical Survey.....	1 800	3 200	5 000
Special Graduate Fund.....	174 222	15 000	189 222
<i>Sub-total.....</i>	<i>(256 022)</i>	<i>(130 200)</i>	<i>(386 222)</i>
<i>Total, Graduate College.....</i>	<u>\$509 772</u>	<u>\$144 900</u>	<u>\$654 672</u>

Administration

Salaries and Wages		
1. L. N. Ridenour, Dean.....	BY	\$ 13 000
Professor of Physics.....	AY	
2. R. D. Carmichael, Dean, and Professor of Mathematics, <i>Emeritus.....</i> ¹	.....	.....¹
3. H. M. Gray, Associate Dean.....	BY	10 000
Director, Institute of Government and Public Affairs..	BY	
Professor of Economics.....	AY	
4. C. E. Odegaard, Assistant to the Dean.....	DY ₅₀	5 200
(See History).....	AY ₅₀	(3 800)
(Total Salary).....	.....	(9 000)
5. _____, Assistant to the Dean.....	DY	2 950
6. Nonacademic Salaries.....	H	11 310
<i>Total, Salaries.....</i>	I	<u>(42 460)</u>
Wages.....	.....	1 000
<i>Total, Salaries and Wages.....</i>	.....	<u>(43 460)</u>
Expense and Equipment		
Expense.....	.....	7 000
<i>Total, Administration.....</i>	.....	<u>\$ 50 460</u>

Scholarships and Fellowships

Salaries and Wages		
Salaries of Graduate Scholars and Fellows.....	.....	\$125 000
Salaries of Graduate Scholars and Fellows (Reappropriated)	.....	(20 000)
<i>Total, Scholars and Fellows.....</i>	.....	<u>\$125 000</u>

Publications

Expense and Equipment		
Illinois Studies (four series).....	.....	\$ 10 000
Journal of English and Germanic Philology.....	.....	3 500
General Publications.....	.....	1 500
Scholarly Publications.....	.....	25 000
<i>Total, Publications.....</i>	.....	<u>\$ 40 000</u>

¹ Retiring allowance payable by Retirement System.

General Research

Wages.....	\$ 80 000
<i>Expense and Equipment</i>	
Expense.....	42 000
Equipment.....	30 000
<i>Total, Expense and Equipment</i>	(72 000)
<i>Total, General Research</i>	\$152 000

Illinois Historical Survey

Wages.....	\$ 1 800
<i>Expense and Equipment</i>	
Expense.....	1 800
Equipment.....	1 400
<i>Total, Expense and Equipment</i>	(3 200)
<i>Total, Illinois Historical Survey</i>	\$ 5 000

Special Graduate Fund

<i>Salaries and Wages</i>	
1. O. H. Mowrer, Research Professor of Psychology.....	A \$ 9 000
2. A. H. Taub, Research Professor of Applied Mathematics..	A 8 500
3. Robert Emerson, Research Professor of Botany.....	AY 8 000
4. E. I. Rabinowitch, Research Professor of Botany.....	AY 8 000
5. R. F. Seybolt, Professor of the Humanities.....	AY 8 000
6. H. J. VanCleave, Research Professor of Zoology.....	A 8 000
7. R. B. Cattell, Research Professor of Psychology.....	A 7 500
8. D. W. Gotshalk, Professor of Philosophy.....	A50 3 750
(See Philosophy).....	A50 (3 750)
(Total Salary).....	(7 500)
9. Allen Weller, Professor of the History of Art.....	A 6 000
10. Karl Terzaghi, Lecturer and Consultant in Civil Engi- neering.....	BY15 1 500
11. A. M. Freudenthal, Lecturer and Consultant in Theoretical and Applied Mechanics.....	DY10 1 200
(See Theoretical and Applied Mechanics, Cooperative Investigations).....	DY20 (2 400)
(Total Salary).....	(3 600)
12. Henry Quastler, Research Associate Professor of Radio- biology.....	DY50 3 500
13. A. E. Bestor, Jr., Associate Professor of History.....	A 5 500
14. R. S. Julian, Research Assistant Professor of Electrical Engineering.....	BY 6 400
15. M. S. Nishimura, Research Assistant in Botany.....	DY 4 100
16. Victor Schocken, Research Assistant in Botany.....	DY 4 100
17. 1.50 Part-time Research Assistants.....	E 3 600
18. Unassigned Salaries.....	G 70 462
19. Nonacademic Salaries.....	H 7 110
<i>Total, Salaries</i>	I (174 222)
<i>Expense and Equipment</i>	
Expense.....	15 000
<i>Total, Special Graduate Fund</i>	\$189 222

Division of Social Welfare Administration

<i>Salaries and Wages</i>	
1. Marietta Stevenson, Director.....	BY50 \$ 4 125
Professor.....	A50 3 375
(Total Salary).....	(7 500)
2. _____, Associate Professor.....	D 5 600
3. Mrs. Florence I. Hosch, Associate Professor.....	A 5 600
4. W. P. Simon, Associate Professor.....	A 5 600

5. Madeline L. MacGregor, Associate Professor.....	A	5 600
6. Edward Linzer, Assistant Professor.....	B	4 940
7. Annie L. Pruitt, Assistant Professor.....	B	4 800
8. D. Katharine Rogers, Assistant Professor.....	B	4 600
9. Bessie F. Meyer, Assistant Professor.....	D	4 600
10. _____, Assistant Professor.....	D	4 400
11. Marjorie W. Main, Instructor.....	D	3 600
12. 1.00 Part-time Assistant.....	E	2 400
13. 7 Lecturers (One semester only).....	G	5 500
<i>Total, Salaries</i>	I	(64 740)
Wages.....		2 340
<i>Total, Salaries and Wages</i>		(67 080)
<i>Expense and Equipment</i>		
Expense.....		4 200
<i>Total, Division of Social Welfare Administration</i>		\$ 71 280

Institute of Government and Public Affairs

Salaries and Wages

1. H. M. Gray, Director.....		.....
(Salary under Graduate College Administration)		
2. _____, Professor of Public Administration.....	A	\$ 8 000
3. _____, Professor of International Economic Re-		
lations.....	A	8 000
4. Nonacademic Salaries.....	H	1 710
<i>Total, Salaries</i>	I	(17 710)
Wages.....		500
<i>Total, Salaries and Wages</i>		(18 210)
<i>Expense and Equipment</i>		
Expense.....		3 500
<i>Total, Institute of Government and Public Affairs</i>		\$ 21 710

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$ 41 522	\$21 000	\$ 62 522
Business Organization and Operation.....	313 520	.....	313 520
Economics.....	254 303	.....	254 303
<i>Sub-total</i>	(609 345)	(21 000)	(630 345)
Placement Bureau Revolving Account.....	500	.....	500
<i>Sub-total</i>	(609 845)	(21 000)	(630 845)
Bureau of Economic and Business Research.....	61 941	18 000	79 941
Business Management Service.....	38 232	14 000	52 232
<i>Total, College of Commerce and Business Administration</i>	\$710 018	\$53 000	\$763 018

Expendable Gift and Endowment Funds

Instruction (endowment):			
Estimated new projects and renewals.....	\$3 000	.....	\$3 000
Organized research (gifts):			
Estimated new projects and renewals.....	500	.....	500
<i>Sub-total</i>	(3 500)	.....	(3 500)

United States Training and Research Programs

Instruction:			
Estimated new projects and renewals.....	10	.....	10
<i>Total</i>	\$3 510	.....	\$3 510

<i>Salaries and Wages</i>		Administration	
1.	H. R. Bowen, Dean	BY}	\$ 13 000
	Professor of Economics	AY}	
2.	C. M. Thompson, Dean, <i>Emeritus</i>		.....¹
3.	W. C. Robb, Assistant Dean	DY50	3 360
	(See Economics)	A50	(2 750)
	(Total Salary)		(6 110)
4.	R. I. Dickey, Assistant Dean	DY50	3 100
	(See Business Organization and Operation)	A50	(2 500) ¹
	(Total Salary)		(5 600)
5.	Janet L. Weston, Assistant Professor of Economics	DY50	2 400
	(See Student Personnel Bureau)	D50	(2 400) ¹
	(Total Salary)		(4 800)
6.	Nonacademic Salaries	H	18 162
	<i>Total, Salaries</i>	I	(40 022)
<i>Wages</i>			1 500
	<i>Total, Salaries and Wages</i>		(41 522)
<i>Expense and Equipment</i>			
	Expense		9 000
	Equipment		12 000
	<i>Total, Expense and Equipment</i>		(21 000)
	<i>Total, Administration</i>		\$ 62 522

<i>Salaries and Wages</i>		Business Organization and Operation	
1.	H. T. Scovill, Professor of Accountancy and Head of Department	AY	\$ 10 250
2.	Lloyd Morey, Professor of Accountancy		.....
	(Salary under Business Office)		
3.	E. J. Filbey, Professor, <i>Emeritus</i>		.....¹
4.	F. A. Russell, Professor of Marketing		.....²
5.	P. D. Converse, Professor of Marketing	A50	3 750
	(See Bureau of Economic and Business Research)	D50	(3 750) ¹
	(Total Salary)		(7 500)
6.	A. C. Littleton, Professor of Accountancy	A	7 500
7.	A. G. Anderson, Professor of Management	A	6 750 ³
8.	C. F. Schlatter, Professor of Accountancy	A	7 250
9.	Mrs. Alta G. Saunders, Professor of Business English	A	6 750 ⁴
10.	E. R. Dillavou, Professor of Business Law	A	7 250
11.	H. H. Baily, Professor of Accountancy	A	6 750
12.	L. A. Bryan, Professor of Management		.....
	(Salary under Institute of Aeronautics)		
13.	D. A. Borth, Professor of Accountancy	A	7 000 ⁵
14.	H. W. Huegy, Professor of Marketing	A	6 650
15.	E. P. Strong, Professor of Management		.....
	(Salary under Business Management Service)		
16.	_____, Professor of Management	A	8 000
17.	F. H. Beach, Associate Professor of Marketing	A	6 650
18.	H. L. Newcomer, Associate Professor of Accountancy	A	6 400
19.	C. A. Moyer, Associate Professor of Accountancy	A	6 200
20.	E. L. Theiss, Associate Professor of Accountancy	A	6 000
21.	H. G. Wales, Associate Professor of Marketing	A	5 500
22.	M. J. Mandeville, Associate Professor of Management	A	5 500
23.	C. J. Gaa, Associate Professor of Accountancy	A	5 400
24.	F. M. Jones, Associate Professor of Marketing	A	5 300
25.	P. C. Roberts, Associate Professor of Business Law	A	5 000
26.	R. L. Boyd, Associate Professor of Accountancy	A	5 000

¹ Retiring allowance payable by Retirement System.

² On leave of absence without pay until further notice; disability benefits payable by Retirement System.

³ On leave of absence with pay from September 1, 1948, to March 1, 1949.

⁴ Deceased June 17, 1948.

⁵ On leave of absence without pay for 1948-1949.

27. R. I. Dickey, Associate Professor of Accountancy.....	A50	2 500
(See Administration).....	DY50	(3 100)
(Total Salary).....		(5 600)
28. R. P. Hackett, Associate Professor of Accountancy.....		.....
(Salary under Chicago Undergraduate Division)		
29. R. V. Mitchell, Assistant Professor of Marketing.....	B	5 200
30. _____, Assistant Professor of Marketing.....	B	5 200
31. C. C. Curtis, Assistant Professor of Business Law.....	B	5 000
32. D. J. Luck, Assistant Professor of Marketing.....	D50	2 500
(See Bureau of Economic and Business Research)....	DY50	(3 056)
(Total Salary).....		(5 556)
33. H. M. Edwards, Assistant Professor of Marketing.....	DY17	700
(See Business Office).....	DY83	(7 500)
(Total Salary).....		(8 200)
34. _____, Assistant Professor of Marketing.....	D	4 800
35. W. E. Thomas, Assistant Professor of Accountancy.....	B	4 500
36. N. D. Wakefield, Assistant Professor of Accountancy....	D	4 500
37. J. M. Carrithers, Assistant Professor of Accountancy....	D	4 500
38. Nugent Wedding, Assistant Professor of Marketing.....	D	4 500
39. H. E. Breen, Assistant Professor of Accountancy.....	D	4 400
40. C. H. Pratt, Assistant Professor of Management.....	DY15	650
(See Business Office).....	DY85	(6 700)
(Total Salary).....		(7 350)
41. Mrs. Mabel R. Hagan, Assistant Professor of Secretarial Training.....	B38	1 500
(See Education).....	B50	(2 000)
(See University Council on Teacher Education).....	D12	(500)
(Total Salary).....		(4 000)
42. G. G. Yankee, Assistant Professor of Accountancy.....	B	4 000
43. C. C. DeLong, Assistant Professor of Accountancy.....	D	.....
(Salary under Business Office)		
44. F. L. Roberts, Instructor in Marketing.....	D	3 600
45. W. T. Davis, Instructor in Business Law.....	D	4 000
46. L. R. Huff, Instructor in Business Law.....	D	3 600
47. _____, Instructor in Marketing.....	D	3 600
48. Mrs. Dorothy Litherland, Instructor in Accountancy....	D	3 300
49. J. O. Eaton, Instructor in Accountancy.....	D	3 300
50. _____, Instructor in Accountancy.....	D	3 300
51. C. D. Ferguson, Instructor in Business Law.....	D	3 300
52. R. J. Faletti, Instructor in Business Law.....	D	3 600
53. G. D. Brighton, Instructor in Accountancy.....	D	3 200
54. K. B. Berg, Instructor in Accountancy.....	D	3 200
55. M. N. Broussard, Instructor in Accountancy.....	D	3 000
56. W. G. Kell, Instructor in Accountancy.....	D	3 000
57. Mildred E. Reed, Instructor in Secretarial Training.....	D	3 000
58. G. C. Tompkins, Instructor in Management.....	D	3 000
59. W. O. Morris, Instructor in Business Law.....	D	3 000
60. Clinton Spivey, Instructor in Management.....	D	3 000
61. A. E. Hurt, Instructor in Business Law.....	D	3 000
62. M. A. Binkley, Instructor in Accountancy.....	D	3 000
63. D. J. Driscoll, Instructor in Management.....	D	3 000
64. H. O. Farber, Instructor in Accountancy (Semester I only)	DY8	300
(See Business Office).....	DY92	(5 820)
(Total Salary).....		(6 120)
65. W. R. Bennett, Instructor in Marketing.....	D75	2 700
66. R. G. Seymour, Instructor in Marketing.....	D75	2 700
67. J. S. Begando, Instructor in Marketing.....	D50	1 800
68. A. H. Asay, Instructor in Accountancy.....	D50	1 500
69. _____, Instructor in Accountancy.....	D50	1 500
70. P. L. Freter, Instructor in Accountancy.....	D50	1 500
71. G. K. Nelson, Instructor in Accountancy.....	D	3 000
72. G. E. Martin, Assistant in Marketing.....	E	3 000
73. J. D. Senger, Assistant in Management.....	E	2 700

74. J. E. Moyer, Assistant in Marketing	E	2 700
75. W. P. Sewell, Assistant in Management	E	2 400
76. C. L. Dunn, Assistant in Accountancy	E	2 400
77. Jean C. Halterman, Assistant in Marketing	E	2 400
78. Imogene Thompson, Assistant in Marketing	E	2 400
79. Willa F. Lane, Assistant in Marketing	E	2 400
80. S. J. Cannariato, Assistant (Semester I)	G	1 300
81. 7.50 Part-time Assistants	E	18 200
82. Nonacademic Salaries	H	4 320
<i>Total, Business Organization and Operation</i>		<u>\$313 520</u>

*Salaries and Wages***Economics**

1. _____, Professor and Head of Department	A	\$ 8 500
2. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. C. M. Thompson, Professor, <i>Emeritus</i>		1
(See Administration)		
4. Simon Litman, Professor, <i>Emeritus</i>		1
5. H. R. Bowen, Professor		
(Salary under Administration)		
6. H. M. Gray, Professor		
(Salary under Graduate College)		
7. V. L. Bassie, Professor		
(Salary under Bureau of Economic and Business Research)		
8. W. H. McPherson, Professor		
(Salary under Institute of Labor and Industrial Relations)		
9. _____, Professor	A	8 500
10. _____, Professor	A	8 500
11. D. P. Locklin, McKinley Professor of the Economics of Public Utilities	A	4 750
(From McKinley Professorship Fund)		
(Total Salary)		
12. H. K. Allen, Professor	A ⁵⁰	3 625
(See Bureau of Economic and Business Research)		
(Total Salary)		
13. W. A. Neiswanger, Professor	A	7 250
14. J. F. Bell, Professor	A	7 200
15. R. H. Blodgett, Professor	A	7 250
16. _____, Professor	AY ⁵⁰	3 500
(See Institute of Labor and Industrial Relations)		
(Total Salary)		
(Full time in Institute in summer)		
17. Margaret G. Reid, Professor	D	7 000
18. E. T. Weiler, Professor (Two years from September 1, 1948)	G	7 000
19. F. E. Lee, Professor	A	6 875
20. P. H. Brown, Professor	A	6 750
21. E. B. McNatt, Professor	A	6 500
22. Mrs. Dorothy S. Brady, Professor	D ⁵⁰	3 250
(See Bureau of Business and Economic Research)		
(Total Salary)		
23. W. E. Chalmers, Associate Professor	BY ⁵⁰	2 833
(See Institute of Labor and Industrial Relations)		
(Total Salary)		
(Full time in Institute in summer)		
24. P. M. VanArsdell, Associate Professor	A	6 500
25. R. M. Nolen, Associate Professor	A	6 300
26. D. L. Kemmerer, Associate Professor	A	6 300 ³

¹ Retiring allowance payable by Retirement System.² On leave of absence without pay from September 1, 1948, to March 1, 1949.³ On leave of absence with pay from March 1 to September 1, 1949.

27. W. C. Robb, Associate Professor.....	A50	2 750
(See Administration).....	DY50	(3 360)
(Total Salary).....		(6 110)
28. G. A. Steiner, Associate Professor.....	D	5 500
29. J. B. Parrish, Associate Professor.....	B	5 500
30. R. C. Osborn, Associate Professor.....	B50	2 750
(See Bureau of Economic and Business Research)....	D50	(2 750)
(Total Salary).....		(5 500)
31. J. F. Due, Associate Professor.....	D	5 500
32. D. P. Flanders, Associate Professor.....	A	5 400
33. R. W. Mayer, Associate Professor.....	A	5 200
34. R. W. Harbeson, Associate Professor.....	B	5 200
35. R. I. Mehr, Assistant Professor.....	D	5 400
36. D. W. Paden, Assistant Professor.....	B	5 000
37. J. L. McConnell, Assistant Professor.....	D	5 000
38. George Kleiner, Assistant Professor.....	D	5 000
39. F. B. Haworth, Assistant Professor.....	D	4 800
40. Seth Hammond, Assistant Professor.....	D	4 600
41. Grace Beckett, Assistant Professor.....	D	4 600
42. R. H. McEvoy, Assistant Professor.....	D	4 500
43. M. W. Hogg, Assistant Professor.....	D	4 500
44. Harriett D. Hudson, Assistant Professor.....	D	4 200
45. Janet L. Weston, Assistant Professor.....		.....
(Salary under Student Personnel Bureau and Adminis- tration)		
46. D. H. Hoover, Associate, <i>Emeritus</i>.....		.....¹
47. O. C. Herfindahl, Instructor.....	D	4 000
48. H. P. Greenwood, Instructor.....	D	3 700
49. D. B. Smith, Instructor.....	D	3 500
50. _____, Instructor.....	D	3 500
51. _____, Instructor.....	D	3 500
52. _____, Instructor.....	D	3 000
53. Mrs. Mildred Patterson, Assistant.....	E	2 500
54. 10.00 Part-time Assistants.....	E	22 500
55. Nonacademic Salaries.....	H	4 320
<i>Total, Economics</i>		<u>\$254 303</u>

Bureau of Economic and Business Research

Salaries and Wages

1. V. L. Bassie, Director.....	DY}	\$ 10 000
Professor of Economics.....	AY}	
2. H. K. Allen, Professor.....	DY50	4 125
(See Economics).....	A50	(3 625)
(Total Salary).....		(7 750) ²
3. P. D. Converse, Research Professor.....	D50	3 750
(See Business Organization and Operation).....	A50	(3 750)
(Total Salary).....		(7 500)
4. Mrs. Dorothy S. Brady, Research Professor.....	D50	3 250
(See Economics).....	D50	(3 250)
(Total Salary).....		(6 500)
5. R. C. Osborn, Research Associate Professor.....	D50	2 750
(See Economics).....	B50	(2 750)
(Total Salary).....		(5 500)
6. _____, Research Assistant Professor.....	DY	6 110
7. D. J. Luck, Research Assistant Professor.....	DY50	3 056
(See Business Organization and Operation).....	D50	(2 500)
(Total Salary).....		(5 556)
8. Mrs. Hilda R. Stice, Research Assistant Professor.....	BY	4 400
9. N. G. Bittermann, Research Associate.....	DY	4 200
10. Mrs. Shirley N. Gher, Research Assistant.....	DY	2 700
11. _____, Research Assistant.....	DY	2 700

¹ Retiring allowance payable by Retirement System.

² On leave of absence without pay from September 1, 1948, to February 1, 1949.

12. G. E. Jackson, Research Assistant	DY	2 700
13. Ruth Birdzell, Research Assistant	DY	2 700
14. .50 Research Assistant	DY ⁵⁰	1 350
15. Nonacademic Salaries	H	6 150
<i>Total, Salaries</i>	I	(59 941)
Wages		2 000
<i>Total, Salaries and Wages</i>		(61 941)
<i>Expense and Equipment</i>		
Expense		18 000
Publications of Southern Illinois Project (From Educational Nonrecurring)		(7 000)
<i>Total, Expense and Equipment</i>		(18 000)
<i>Total, Bureau of Economic and Business Research</i>		\$ 79 941

Business Management Service

<i>Salaries and Wages</i>		
1. E. P. Strong, Director	BY	} \$ 9 000
Professor of Management	AY	
2. _____, Professor of Management	DY	8 000
3. _____, Associate Professor of Management	DY	6 000
4. _____, Assistant Professor of Management	DY	5 000
5. G. W. Maxey, Assistant in Management	DY	3 000
6. _____, Assistant in Management	DY	3 000
7. Academic Salaries for summer work	G	2 000
8. Nonacademic Salaries	H	2 232
<i>Total, Salaries</i>	I	(38 232)
<i>Expense and Equipment</i>		
Expense		14 000
<i>Total, Business Management Service</i>		\$ 52 232

Placement Bureau Revolving Account

(Entire budget from receipts)

<i>Expense and Equipment</i>		
Expense		\$ 500
<i>Total, Placement Bureau Revolving Account</i>		\$ 500

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$24 254	\$ 3 700	\$27 954
Agricultural Education	25 220	2 300	27 520
Committee on Appointment of Teachers	30 915	4 400	35 315
Education	268 613	24 950	293 563
Home Economics Education	12 589	1 750	14 339
Industrial Education	30 058	4 500	34 558
University High School	79 095	6 800	85 895
<i>Sub-total</i>	(470 744)	(48 400)	(519 144)
Bureau of Research and Service	146 002	31 870	177 872
Evaluation Unit Revolving Account	7 000	6 500	13 500
<i>Sub-total</i>	(153 002)	(38 370)	(191 372)
<i>Total, College of Education</i>	\$623 746	\$86 770	\$710 516

Administration

<i>Salaries and Wages</i>		
1. W. B. Spalding, Dean	BY	} \$ 12 000
Professor	AY	
2. G. C. Finlay, Assistant to the Dean and Assistant Professor	DY	4 700
3. Nonacademic Salaries	H	7 254
<i>Total, Salaries</i>	I	(23 954)
Wages		300
<i>Total, Salaries and Wages</i>		(24 254)

Expense and Equipment

Expense.....	2 200
Equipment.....	500
Contingent.....	1 000
<i>Total, Expense and Equipment</i>	<u>(3 700)</u>
<i>Total, Administration</i>	\$ 27 954

*Salaries and Wages***Agricultural Education**

1. H. M. Hamlin, Professor.....	A	\$ 7 250
2. G. P. Deyoe, Professor.....	A	6 500
3. A. W. Nolan, Associate Professor, <i>Emeritus</i>.....		.....¹
4. J. N. Weiss, Assistant Professor.....	B	4 680
5. Lloyd Phipps, Instructor.....	D	4 290
6. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>	I	(24 820)
Wages.....		400
<i>Total, Salaries and Wages</i>		(25 220)

Expense and Equipment

Expense.....	2 200
Equipment.....	100
<i>Total, Expense and Equipment</i>	<u>(2 300)</u>
<i>Total, Agricultural Education</i>	\$ 27 520

Committee on Appointment of Teachers*Salaries and Wages*

1. J. L. Trump, Associate Professor of Education.....	AY50	\$ 3 500
(See Council on Teacher Education).....	DY50	(3 500)
(Total Salary).....		(7 000)
2. L. W. Williams, Secretary and Assistant Professor of Edu- cation.....	DY	5 250
3. ———, Assistant Professor of Education.....	BY	4 500
4. 2.00 Research Assistants.....	DY	5 600
5. Nonacademic Salaries.....	H	10 065
<i>Total, Salaries</i>	I	(28 915)
Wages.....		2 000
<i>Total, Salaries and Wages</i>		(30 915)

Expense and Equipment

Expense.....	3 650
Equipment.....	750
<i>Total, Expense and Equipment</i>	<u>(4 400)</u>
<i>Total, Committee on Appointment of Teachers</i>	\$ 35 315

*Salaries and Wages***Education**

GENERAL

1. C. R. Griffith, Professor.....		.....
(Salary under Provost's Office).....		.....
2. R. B. Browne, Professor.....		.....
(Salary under University Extension and Summer Ses- sion).....		.....
3. O. F. Weber, Professor, <i>Emeritus</i>.....		.....¹
4. T. E. Benner, Professor.....	A	\$ 9 000
5. E. F. Potthoff, Professor.....	A25	1 875
(See Bureau of Institutional Research).....	DY75	(5 625)
(Total Salary).....		(7 500)
6. E. H. Reeder, Professor.....	A	7 100
7. B. O. Smith, Professor.....	A	7 000
8. H. C. Hand, Professor.....	A	7 000
9. K. D. Benne, Professor.....	A	6 700
10. S. A. Kirk, Professor.....	A	6 500
11. C. W. Odell, Professor.....	A	6 000

¹ Retiring allowance payable by Retirement System.

12. R. W. Burnett, Professor	A	6 000
13. _____, Professor .....		.....
(Salary under Provost's Office)		
14. J. J. DeBoer, Professor	A	6 000
15. William Van Til, Professor	A	6 000
16. G. M. Blair, Professor	A	6 000
17. E. W. Dolch, Professor	A	6 000
18. W. V. Kaulfers, Professor	A	6 000
19. _____, Associate Professor	A	6 000
20. C. W. Sanford, Associate Professor .....		.....
(Salary under University Council on Teacher Education)		
21. F. H. Finch, Associate Professor	A67	3 700
(See University Extension)		
(Total Salary)		
22. R. H. Simpson, Associate Professor	A	5 500
23. K. B. Henderson, Associate Professor	D	5 500
24. J. H. Shores, Associate Professor	A72	3 460
(See University Extension)		
(Total Salary)		
25. A. W. Anderson, Assistant Professor	B	5 200
26. G. W. Reagan, Assistant Professor	B	5 076
27. Mrs. Nell C. B. Johnston, Assistant Professor, <i>Emerita</i> .....		.....¹
28. W. O. Stanley, Assistant Professor	D	4 800
29. _____, Assistant Professor	D	4 600
30. Mrs. Celia B. Stendler, Assistant Professor	B	4 600
31. W. R. Dixon, Jr., Assistant Professor	D	4 000
32. _____, Assistant Professor	B	4 000
33. Marian O. Quinn, Instructor and Supervisor of Deaf and Hard-of-Hearing	D85	3 520
(From State Superintendent of Public Instruction)		
(Total Salary)		
34. A. J. Dolio, Instructor	D15	(700)
(Salary under University Council on Teacher Education)		
35. Florence M. Flach, Instructor	D33	1 440
36. 10.50 Part-time Assistants	E	25 580
37. Nonacademic Salaries	H	9 156
<i>Total, Salaries, General</i>		
		(183 307)
SUPERVISION OF STUDENT TEACHING		
38. G. D. McGrath, Associate Professor and Director of Teacher Education	A62	3 720
(See University Extension)		
(Total Salary)		
39. H. A. Schultz, Associate Professor of Art Education	A50	2 500
(See Art)		
(Total Salary)		
40. Mrs. Velma K. Wilson, Associate Professor of Music Edu- cation	A25	1 250
(See Music)		
(See University Council on Teacher Education)		
(Total Salary)		
41. M. Florence Lawson, Assistant Professor of Physical Edu- cation	D50	2 500
(See Physical Education for Women)		
(Total Salary)		
42. Liesette J. McHarry, Assistant Professor	B	4 944
43. W. E. Harnish, Assistant Professor	B75	3 708
(See University High School)		
(Total Salary)		
44. C. G. Knapp, Assistant Professor	B	4 800
45. M. C. Hartley, Assistant Professor	D50	2 082
(See University High School)		
(Total Salary)		
		(4 164)

¹ Retiring allowance payable by Retirement System.

46. G. C. Kettelkamp, Assistant Professor	B50	2 082
(See University High School)	B50	(2 082)
(Total Salary)		(4 164)
47. Mrs. Mabel R. Hagan, Assistant Professor	B50	2 000
(See Business Organization and Operation)	B38	(1 500)
(See University Council on Teacher Education)	D12	(500)
(Total Salary)		(4 000)
48. E. G. Pogue, Instructor and Assistant Director of Teacher Education	D	4 200
49. A. A. Bellack, Instructor	D	4 140
50. D. E. Misner, Instructor	D50	1 950
(See University High School)	D50	(1 950)
(Total Salary)		(3 900)
51. Beulah J. Drom, Instructor	D	3 500
52. _____, Instructor	D75	2 630
53. Cooperating Teachers		34 000
<i>Total, Salaries, Supervision of Student Teaching</i>		(80 006)
<i>Total, Salaries</i>	I	(263 313)
Wages, General		5 300
<i>Total, Salaries and Wages</i>		(268 613)
<i>Expense and Equipment</i>		
Expense, General		8 750
Expense, Supervision of Student Teaching		9 000
Expense, Secondary School Curriculum Program		7 000
Equipment, General		200
<i>Total, Expense and Equipment</i>		(24 950)
<i>Total, Education</i>		\$293 563
Home Economics Education		
<i>Salaries and Wages</i>		
1. Letitia E. Walsh, Associate Professor	A	\$ 5 750
2. Anna Belle Robinson, Assistant Professor	D	4 164 ¹
3. _____, Instructor	D	1 800
<i>Total, Salaries</i>	I	(11 714)
Wages		875
<i>Total, Salaries and Wages</i>		(12 589)
<i>Expense and Equipment</i>		
Expense		1 500
Equipment		250
<i>Total, Expense and Equipment</i>		(1 750)
<i>Total, Home Economics Education</i>		\$ 14 339
Industrial Education		
<i>Salaries and Wages</i>		
1. A. B. Mays, Professor	A	\$ 7 250
2. A. F. Dodge, Professor	A	6 168
3. M. K. Humble, Associate Professor	A	5 400
4. J. H. Lambert, Assistant Professor	B	5 440
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Al- lowances)		(1 132)
6. _____, Instructor	D	4 000
7. .50 Part-time Assistant	E	1 200
<i>Total, Salaries</i>	I	(29 458)
Wages		600
<i>Total, Salaries and Wages</i>		(30 058)
<i>Expense and Equipment</i>		
Expense		4 400
Equipment		100
<i>Total, Expense and Equipment</i>		(4 500)
<i>Total, Industrial Education</i>		\$ 34 558

¹ On leave of absence with pay from September 1, 1948, to March 1, 1949, and without pay from March 1, 1949, until further notice, for disability.

*Salaries and Wages***University High School**

1. C. M. Allen, Principal, University High School.....	DY1		\$ 6 400
Assistant Professor of Education.....	BYJ		
2. W. E. Harnish, Assistant Professor of Education.....	B25	1 236	
(See Department of Education).....	B75	(3 708)	
(Total Salary).....		(4 944)	
3. M. C. Hartley, Assistant Professor of Education.....	D50	2 082	
(See Department of Education).....	D50	(2 082)	
(Total Salary).....		(4 164)	
4. G. C. Kettelkamp, Assistant Professor of Education.....	B50	2 082	
(See Department of Education).....	B50	(2 082)	
(Total Salary).....		(4 164)	
5. Marjorie M. Johns, University High School Librarian.....			.....
(Salary under Library)			
6. D. E. Misner, Instructor in Education.....	D50	1 950	
(See Department of Education).....	D50	(1 950)	
(Total Salary).....		(3 900)	
7. _____, Instructor in Education.....	D	3 800	
8. Colleen J. Kirk, Instructor in Education.....	D	3 700	
9. Pauline E. Changnon, Instructor in Education.....	D	3 600	
10. _____, Instructor in Education.....	D	3 500	
11. _____, Instructor in Education.....	D	3 500	
12. Mrs. Frances D. Wilson, Instructor in Education.....	D	3 400	
13. Margarete A. Baum, Instructor in Education.....	D	3 300	
14. Mrs. Viola L. Gribanovsky, Instructor in Education.....	D	3 300	
15. J. W. Hanson, Instructor in Education.....	D	3 200	
16. Mrs. Dorothy P. Swindell, Instructor in Education.....	D	3 100	
17. _____, Instructor in Education.....	D67	2 860	
18. _____, Instructor in Home Economics Education.....	D50	1 625	
19. _____, Instructor in Education.....	D50	1 550	
20. _____, Instructor in Education.....	D50	1 500	
21. _____, Instructor in Education.....	D25	750	
22. G. R. Bradshaw, Assistant in Education.....	E	2 900	
23. Billie R. Gill, Assistant in Education.....	E	2 900	
24. _____, Assistant in Education.....	E	2 900	
25. R. F. Seaman, Assistant in Education.....	E	2 900	
26. C. R. Stafford, Assistant in Education.....	E	2 900	
27. _____, Assistant in Education.....	E	2 900	
28. H. G. Gray, Special Teacher for War Veterans.....			.....
(Salary under Division of Special Services for War Veterans)			
29. E. L. Gorecz, Special Teacher for War Veterans.....			.....
(Salary under Division of Special Services for War Veterans)			
30. Nonacademic Salaries.....	H	4 260	
<i>Total, Salaries</i>	I	(78 095)	
Wages.....		1 000	
<i>Total, Salaries and Wages</i>		(79 095)	
<i>Expense and Equipment</i>			
Expense.....		4 300	
Equipment.....		2 500	
<i>Total, Expense and Equipment</i>		(6 800)	
<i>Total, University High School</i>		\$ 85 895	

*Salaries and Wages***Bureau of Research and Service****GENERAL**

1. F. G. Cornell, Director and Professor of Education.....	AY	\$ 10 500
2. W. S. Monroe, Distinguished Professor of Education.....	AY	9 000
3. L. J. Cronbach, Associate Professor.....	AY	7 000
4. P. V. Miller, Associate Professor.....	AY	6 400
5. M. R. Sumption, Associate Professor.....	BY	6 500
6. W. P. McLure, Associate Professor.....	AY	6 500
7. _____, Associate Professor.....	AY	6 000

8. R. E. Wochner, Assistant Professor.....	BY	5 750
9. N. L. Gage, Assistant Professor.....	DY	5 000
10. D. J. Inabnit, Research Assistant.....	DY	3 600
11. G. E. Jensen, Research Assistant.....	DY	3 000
12. K. L. Massanari, Research Assistant.....	DY	2 800
13. Rosanna Shanks, Research Assistant.....	DY	2 800
14. _____, Research Assistant.....	DY	2 800
15. 7.50 Part-time Research Assistants.....	DY	20 000
16. Nonacademic Salaries.....	H	11 622
<i>Total, Salaries, General</i>		(109 272)
EVALUATION UNIT		
17. J. T. Hastings, University Examiner; Technical Director, Evaluation Unit; Assistant Professor of Education..	DY	6 000
18. _____, Assistant to Head of Evaluation Unit...	DY	4 200
19. 3.00 Part-time Assistants.....	DY	8 820
20. Nonacademic Salaries.....	H	10 860
<i>Total, Salaries, Evaluation Unit</i>		(29 880)
<i>Total, Salaries</i>	I	(139 152)
Wages, General.....		6 000
Wages, Evaluation Unit.....		850
<i>Total, Wages</i>		(6 850)
<i>Total, Salaries and Wages</i>		(146 002)
<i>Expense and Equipment</i>		
Expense, General.....		21 700
Expense, Evaluation Unit.....		9 420
<i>Total, Expense</i>		(31 120)
Equipment, General.....		600
Equipment, Evaluation Unit.....		150
<i>Total, Equipment</i>		(750)
<i>Total, Expense and Equipment</i>		(31 870)
<i>Total, Bureau of Research and Service</i>		\$177 872

Evaluation Unit Revolving Account (Entire budget from receipts)

<i>Salaries and Wages</i>	
Wages.....	\$ 7 000
<i>Expense and Equipment</i>	
Expense.....	6 500
<i>Total, Evaluation Unit Revolving Account</i>	\$ 13 500

COLLEGE OF FINE AND APPLIED ARTS

Summary	Salaries		Total
	and Wages	Other Expense	
Administration.....	\$ 20 975	\$19 100	\$ 40 075
Architecture.....	171 500	2 900	174 400
Art.....	139 551	4 000	143 551
Landscape Architecture.....	30 750	1 170	31 920
School of Music.....	218 334	39 250	257 584
<i>Sub-total</i>	(581 110)	(66 420)	(647 530)
Bureau of Community Planning.....	13 300	4 040	17 340
<i>Total, College of Fine and Applied Arts</i> ...	\$594 410	\$70 460	\$664 870

Expendable Gift and Endowment Funds

Instruction:			
Endowment Income.....	\$ 750	\$ 250	\$ 1 000
Gifts.....	2 000	.....	2 000
<i>Sub-total</i>	(2 750)	(250)	(3 000)
Organized Research (gifts):			
Estimated new projects and renewals.....	12 500	2 500	15 000
<i>Total</i>	\$15 250	\$2 750	\$18 000

		Administration	
<i>Salaries and Wages</i>			
1.	Rexford Newcomb, Dean.....	BY	} \$ 11 000
	Professor of the History of Architecture.....	A	
	Director of Bureau of Community Planning.....	DY	
2.	C. E. Palmer, Associate Dean.....	DY ⁵⁰	4 500
	(See Architecture).....	A ⁵⁰	(3 750)
	(Total Salary).....		(8 250)
3.	Nonacademic Salaries.....	H	4 725
	<i>Total, Salaries</i>	I	(20 225)
<i>Wages</i> 750			
	<i>Total, Salaries and Wages</i>		(20 975)
<i>Expense and Equipment</i>			
	Expense.....		3 100
	Equipment.....		500
	Exhibits and Lectures.....		5 000
	Contingent.....		500
	Special Art Project.....		10 000
	<i>Total, Expense and Equipment</i>		(19 100)
	<i>Total, Administration</i>		\$ 40 075
		Architecture	
<i>Salaries and Wages</i>			
1.	_____, Professor and Head of Department.....	A	\$ 10 000
2.	L. H. Provine, Professor of Architectural Engineering, <i>Emeritus</i>.....		.....¹
3.	Rexford Newcomb, Professor of the History of Architec- ture.....		.....
	(Salary under Administration)		
4.	_____, Professor.....	A	7 000
5.	C. E. Palmer, Professor of Architectural Engineering.....	A ⁵⁰	3 750
	(See Administration).....	DY ⁵⁰	(4 500)
	(Total Salary).....		(8 250)
6.	N. D. Morgan, Professor of Architectural Engineering.....	A	7 000
7.	A. K. Laing, Professor.....	A	6 800
8.	E. I. Love, Professor.....	A	6 800
9.	F. M. Lescher, Professor.....	A	6 600
10.	W. H. Scheick, Professor.....		.....
	(Salary under Small Homes Council)		
11.	O. S. Fjelde, Professor.....	A	6 000
12.	G. S. Keith, Associate Professor.....	A	6 200
13.	T. E. O'Donnell, Associate Professor.....	A	5 500
14.	J. E. Branch, Associate Professor.....	A	5 300
15.	E. F. Toth, Associate Professor.....	A	5 300
16.	D. B. Lindsay, Associate Professor.....	A	5 200
17.	_____, Associate Professor.....	A	5 000
18.	A. R. Williams, Associate Professor.....	A	5 000
19.	F. W. Salogga, Associate Professor.....	A	5 000
20.	_____, Associate Professor.....	A	5 000
21.	F. D. Miles, Assistant Professor.....	B	4 750
22.	R. M. Line, Assistant Professor.....	B	4 750
23.	J. M. Barrow, Assistant Professor.....	B	4 200
24.	W. M. Johnson, Assistant Professor.....	B	4 000
25.	_____, Assistant Professor.....	B	4 000
26.	_____, Assistant Professor.....	B	4 000
27.	G. A. Phillips, Instructor.....	D	3 575
28.	J. B. Wallace, Instructor.....	D	3 250
29.	J. S. Baker, Instructor.....	D	3 250
30.	J. R. McGhee, Instructor.....	D	3 200
31.	_____, Instructor.....	D	3 000
32.	E. Elizabeth Trainer, Instructor.....	D	3 000
33.	8.00 Part-time Assistants.....	E	19 200
34.	Nonacademic Salaries.....	H	5 175
	<i>Total, Salaries</i>	I	(170 800)

¹ Retiring allowance payable by Retirement System.

Wages.....		700
<i>Total, Salaries and Wages</i>		(171 500)
<i>Expense and Equipment</i>		
Expense.....		1 600
Equipment.....		1 200
Fire College Expense.....		100
<i>Total, Expense and Equipment</i>		(2 900)
<i>Total, Architecture</i>		\$174 400

Cooperative Investigations*Salaries and Wages*TRUST: BITUMINOUS COAL RESEARCH, ANTHRACITE, AMERICAN
COAL AND COKE RESIDENTIAL INVESTIGATION

1. R. A. Jones, Research Associate Professor.....	DY	\$ 6 400
2. Nonacademic Salaries.....	H	5 250
<i>Total, Trust: Bituminous Coal Research, Anthracite, American Coal and Coke Residential Investigation</i>		\$ 11 650

Art*Salaries and Wages*

1. _____, Professor and Head of Department.....	A	\$ 8 000
2. F. J. Roos, Jr., Professor.....	A	7 000
3. C. E. Bradbury, Professor.....	A	6 500
4. LaForce Bailey, Professor.....	A	6 200
5. C. V. Donovan, Professor.....	A	6 500
6. Allen Weller, Professor of the History of Art.....		.....
(Salary under Special Graduate Fund)		
7. J. D. Hogan, Associate Professor.....	A	5 250
8. W. F. Doolittle, Jr., Associate Professor.....	A	5 000
9. J. W. Kennedy, Associate Professor.....	A	5 000
10. H. A. Schultz, Associate Professor.....	A50	2 500
(See Education).....	A50	(2 500)
(Total Salary).....		(5 000)
11. Louise M. Woodroffe, Associate Professor.....	A	5 000
12. J. R. Shipley, Associate Professor.....	A	5 000
13. C. A. Dietemann, Assistant Professor.....	B	4 750
14. E. C. Rae, Assistant Professor.....	B	4 250
15. M. B. Martin, Assistant Professor.....	B	4 300
16. R. E. Hult, Assistant Professor.....	B	4 200
17. R. L. Drummond, Assistant Professor.....	B	4 000
18. Nicholas Britsky, Assistant Professor.....	B	4 000
19. J. W. Raushenberger, Instructor.....	D	4 000
20. Nicola Ziroli, Instructor.....	D	4 000
21. A. J. Pulos, Instructor.....	D	3 500
22. G. N. Foster, Instructor.....	D	3 250
23. J. H. G. Lynch, Instructor.....	D	3 250
24. R. E. Eckerstrom, Instructor.....	D	3 250
25. C. W. Briggs, Instructor.....	D	3 250
26. _____, Instructor.....	D	3 000
27. Mark Sprague, Instructor.....	D	3 000
28. _____, Instructor.....	D	3 000
29. Kathleen Post, Instructor.....	E	3 000
30. _____, Assistant.....	E	2 400
31. 2.00 Part-time Assistants.....	E	4 800
32. Nonacademic Salaries.....	H	2 451
<i>Total, Salaries</i>	I	(133 601)
Wages.....		5 950
<i>Total, Salaries and Wages</i>		(139 551)
<i>Expense and Equipment</i>		
Expense.....		2 685
Equipment.....		1 315
<i>Total, Expense and Equipment</i>		4 000
<i>Total, Art</i>		\$143 551

		Landscape Architecture	
<i>Salaries and Wages</i>			
1. O. G. Schaffer, Professor	A60	}	\$ 7 500
Head of Department	AY40		
2. K. B. Lohmann, Professor of City and Regional Planning	A		6 500
3. S. H. White, Professor	A		6 250
4. Harland Bartholomew, Nonresident Professor of Civic Design	D20		1 200
5. Florence B. Robinson, Associate Professor	A		5 000
6. D. H. Morgan, Associate Professor of Community Planning (Salary under Bureau of Community Planning)			.....
7. I. L. Peterson, Assistant Professor	D40		1 600
8. V. A. Hyde, Assistant Professor of Community Planning (Salary under Bureau of Community Planning)			.....
9. Hideo Sasaki, Instructor	D80		2 400
<i>Total, Salaries</i>	I		(30 450)
Wages			300
<i>Total, Salaries and Wages</i>			(30 750)
<i>Expense and Equipment</i>			
Expense			470
Equipment			700
<i>Total, Expense and Equipment</i>			(1 170)
<i>Total, Landscape Architecture</i>			\$ 31 920

		School of Music	
<i>Salaries and Wages</i>			
1. J. M. Kuypers, Director	D}	}	\$ 9 000
Professor	A}		
2. A. A. Harding, Professor, <i>Emeritus</i> (See University of Illinois Bands)			.....¹
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances)			(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances)			(1 834)
5. W. G. Hill, Professor	A		6 000
6. R. H. Miles, Professor	A		6 000
7. Hubert Kessler, Professor	A		6 000
8. Sherman Schoonmaker, Professor	A		6 000
9. B. R. Foote, Professor	A		6 000
10. A. D. Etlar, Associate Professor (See University Extension)	A75		4 500
(Total Salary)	A25		(6 000)
11. D. A. Branigan, Associate Professor	A33		2 333
Assistant Director	BY67		4 917
(Total Salary)			(7 250)
12. M. H. Hindsley, Associate Professor (See University of Illinois Bands)	A33		2 000
(Total Salary)	GY67		(4 500)
(Two years from September 1, 1948)			(6 500)
13. Stanley Fletcher, Associate Professor	A		6 000
14. _____, Associate Professor	A		6 000
15. C. E. Sawhill, Associate Professor (Salary under University Extension)			.....
16. Paul Rolland, Associate Professor	A		5 500
17. W. L. Roosa, Associate Professor (See Division of General Studies)	A84		4 250
(Total Salary)	A16		(820)
			(5 070)
18. Jane C. Watt, Associate Professor	A		5 000
19. R. H. Swenson, Associate Professor Artist in Residence	A50}	}	5 000
	D50}		
20. Bernard Goodman, Associate Professor Artist in Residence	A50}	}	5 000
	D50}		

¹ Retiring allowance payable by Retirement System.

21. E. H. Weigel, Associate Professor	A50}	5 000
Artist in Residence	D50}	
22. H. C. C. Schmitt, Associate Professor	A50}	5 000
Artist in Residence	D50}	
23. Mrs. Velma K. Wilson, Associate Professor of Music Education	A42	2 100
(See Education)	A25	(1 250)
(See University Council on Teacher Education)	D33	(1 650)
(Total Salary)		(5 000)
24. _____, Associate Professor	A	5 000
25. _____, Assistant Professor	D	5 500
26. LeRoy Hamp, Assistant Professor	B	4 810
27. L. A. Potter, Jr., Assistant Professor	B	4 700
28. King Kellogg, Assistant Professor	B	4 600
29. Dorothy E. Bowen, Assistant Professor	B	4 300
30. J. R. Kelly, Assistant Professor	B	4 300
31. P. S. Pettinga, Assistant Professor	B	4 300
(See Student Personnel Bureau)	G25 ¹	(700)
(Total Salary)		(5 000)
32. Grace Wilson, Assistant Professor	B	4 200
33. Edith Ury, Assistant Professor	B	4 200
34. H. O. Sexton, Assistant Professor	D75	3 200
(See University of Illinois Bands)	D25	(1 000)
(Total Salary)		(4 200)
35. Joseph Allen, Assistant Professor	D12	495
(See Library)	DY88	(3 625)
(Total Salary)		(4 120)
36. Beth Bradley, Assistant Professor	B	4 000
37. _____, Assistant Professor	D50	2 800
(See University of Illinois Bands)	D50	(2 800)
(Total Salary)		(5 600)
38. _____, Assistant Professor	B	4 000
39. Wolfgang Kuhn, Assistant Professor	D	4 000
40. Ludwig Zirner, Assistant Professor	D	4 150
41. Kathryn J. Sutherland, Associate		2
42. A. J. McDowell, Instructor	D75	2 925
(See University of Illinois Bands)	D25	(975)
(Total Salary)		(3 900)
43. _____, Instructor	D75	2 750
(See University of Illinois Bands)	D25	(750)
(Total Salary)		(3 500)
44. Thelma Willett, Instructor	D	3 000
45. A. M. Carter, Instructor	D	3 000
46. G. H. Hunter, Instructor	D	3 000
47. L. A. Starr, Instructor	D50	1 500
(See University of Illinois Bands)	D50	(1 500)
(Total Salary)		(3 000)
48. W. J. Hoel, Assistant	E	2 800
49. Mary F. James, Assistant	E	2 400
50. 2.00 Part-time Assistants	E	4 800
51. 25 Student Assistantships in University Orchestra at \$50 a semester		2 500
52. Nonacademic Salaries	H	14 504
<i>Total, Salaries</i>	I	(213 334)
Wages		5 000
<i>Total, Salaries and Wages</i>		(218 334)
<i>Expense and Equipment</i>		
Expense (includes Music Activities)		22 250
Equipment		17 000
<i>Total, Expense and Equipment</i>		(39 250)
<i>Total, School of Music</i>		\$257 584

¹ Overtime basis.² On leave of absence without pay until further notice; disability benefits payable by Retirement System.

Bureau of Community Planning		
<i>Salaries and Wages</i>		
1. Rexford Newcomb, Director . . . . .		.....
(Salary under Administration)		
2. D. H. Morgan, Associate Professor of Community Planning	AY	\$ 6 500
Community Consultant	DY}	
3. V. A. Hyde, Assistant Professor of Community Planning . .	BY	4 500
4. Nonacademic Salaries	H	1 800
<i>Total, Salaries</i>	I	(12 800)
Wages		500
<i>Total, Salaries and Wages</i>		(13 300)
<i>Expense and Equipment</i>		
Expense		4 940
<i>Total, Bureau of Community Planning</i>		\$ 17 340

SCHOOL OF PHYSICAL EDUCATION

Summary	Salaries and Wages	Other Expense	Total
Administration	\$ 17 845	\$ 1 450	\$ 19 295
Physical Education for Men	146 065	16 655	162 720
Physical Education for Women	56 580	9 180	65 760
<i>Total, School of Physical Education</i>	\$220 490	\$27 285	\$247 775

Expendable Gift and Endowment Funds

<i>Instruction (endowment income):</i>			
Estimated new projects and renewals	\$ 500	.....	\$ 500
<i>Organized Research (gifts):</i>			
Estimated new projects and renewals	2 500	.....	2 500
<i>Total</i>	\$3 000	.....	\$3 000

Administration		
<i>Salaries and Wages</i>		
1. S. C. Staley, Director	BY	\$ 9 000
Professor of Physical Education for Men and Head of Department	AY}	
2. H. J. Montoye, Assistant to the Director	D50	1 650
3. Nonacademic Salaries	H	6 300
<i>Total, Salaries</i>	I	(16 950)
Wages		895
<i>Total, Salaries and Wages</i>		(17 845)
<i>Expense and Equipment</i>		
Expense		1 300
Equipment		150
<i>Total, Expense and Equipment</i>		(1 450)
<i>Total, Administration</i>		\$ 19 295

Physical Education for Men		
<i>Salaries and Wages</i>		
1. S. C. Staley, Professor and Head of Department . . . . .		.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, <i>Emeritus</i>		\$ (1 000)
(From Retiring Allowances)		
(From Athletic Association)		
(Total Salary)		(3 000)
3. D. R. Mills, Professor	A14	1 500
(From Athletic Association)	DY86	(11 500)
(Total Salary)		(13 000)
4. T. K. Cureton, Professor	A	7 500

5. G. T. Stafford, Professor	A25	1 750
(See University Council on Teacher Education)	B38	(2 625)
(See University Extension)	B37	(2 625)
(Total Salary)		(7 000)
6. _____, Professor	D	7 000
7. Raymond Eliot, Associate Professor	A15	1 500
(From Athletic Association)	DY85	(10 000)
(Total Salary)		(11 500)
8. B. A. Ingwersen, Associate Professor	A19	1 500
(From Athletic Association)	DY81	(8 000)
(Total Salary)		(9 500)
9. W. H. Roettger, Associate Professor	A23	1 500
(From Athletic Association)	DY77	(6 170)
(Total Salary)		(7 670)
10. C. O. Jackson, Associate Professor	A	5 800
11. H. D. Price, Associate Professor	A55	2 750
(From Athletic Association)	DY45	(2 750)
(Total Salary)		(5 500)
12. N. L. Brookens, Research Associate Professor (From Educational Nonrecurring)	D15	(1 000)
13. L. T. Johnson, Assistant Professor	B17	1 080
(From Athletic Association)	DY83	(6 260)
(Total Salary)		(7 340)
14. R. E. Fletcher, Assistant Professor	B34	2 120
(From Athletic Association)	DY66	(5 000)
(Total Salary)		(7 120)
15. H. E. Kenney, Assistant Professor	D	5 800
16. G. C. Law, Assistant Professor	B25	1 193
(From Athletic Association)	DY75	(4 377)
(Total Salary)		(5 570)
17. R. H. Johnson, Assistant Professor	D40	2 040
(See University Council on Teacher Education)	D60	(3 060)
(Total Salary)		(5 100)
18. A. E. Florio, Assistant Professor	D45	2 250
(See University Council on Teacher Education)	D55	(2 750)
(Total Salary)		(5 000) ¹
19. R. E. Shelton, Assistant Professor	D	4 600
20. A. V. Sapora, Assistant Professor	D	4 500
21. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Association)		(1 000)
22. E. J. Manley, Associate	D70	3 050
(From Athletic Association)	DY30	(1 550)
(Total Salary)		(4 600)
23. H. C. Paterson, Associate	D	4 300
24. H. A. Combes, Instructor	D20	1 000
(From Athletic Association)	DY80	(5 500)
(Total Salary)		(6 500)
25. A. B. Klingel, Instructor	D45	1 622
(From Athletic Association)	DY55	(2 408)
(Total Salary)		(4 030)
26. H. J. Braun, Instructor	D56	2 028
(From Athletic Association)	DY44	(2 172)
(Total Salary)		(4 200)
27. _____, Instructor	D90	3 450
(From Athletic Association)	DY44	(550)
(Total Salary)		(4 000)
28. W. J. Huffman, Instructor	D75	3 500
(See Student Personnel Bureau)	D25	(500)
(Total Salary)		(4 000)
29. C. P. Pond, Instructor	D	3 800
30. A. D. Stradtman, Instructor	D	3 500

¹ On leave of absence with one-half pay from March 1 to September 1, 1949.

31. J. A. Bender, Instructor	D	3 500
32. T. F. Buckley, Instructor	D	3 400
33. M. R. Garret, Instructor	D80	2 580
(From Athletic Association)	DY20	(770)
(Total Salary)		(3 350)
34. _____, Instructor	D	3 200
35. D. E. Latham, Instructor	D75	2 600
36. A. W. Hubbard, Instructor	D33	1 200
37. P. A. Hunsicker, Instructor	D33	1 200
38. B. H. Massey, Instructor	D33	1 100
39. R. B. King, Assistant	E25	600
(From Athletic Association)	DY75	(4 900)
(Total Salary)		(5 500)
40. M. C. Brewer, Assistant	E25	600
(From Athletic Association)	DY75	(3 740)
(Total Salary)		(4 340)
41. E. H. Engel, Assistant	E25	600
(From Athletic Association)	DY75	(3 300)
(Total Salary)		(3 900)
42. _____, Research Assistant	DY	3 200
43. R. J. Runkle, Assistant	E	3 100
44. J. R. Bly, Assistant	E	2 800
45. _____, Assistant	E	2 800
46. _____, Assistant	E25	600
(From Athletic Association)	DY50	(1 100)
(Total Salary)		(1 700)
47. 3.25 Part-time Assistants	E	7 900
48. .25 Part-time Assistant (From Student Personnel Bureau)	E	(600)
49. Nonacademic Salaries	H	18 792
<i>Total, Salaries</i>	I	(140 405)
Wages		5 660
<i>Total, Salaries and Wages</i>		(146 065)
<i>Expense and Equipment</i>		
Expense		14 655
Equipment		2 000
<i>Total, Expense and Equipment</i>		(16 655)
<i>Total, Physical Education for Men</i>		\$162 720

Physical Education for Women

<i>Salaries and Wages</i>		
1. Louise Freer, Professor and Head of Department	AY	\$ 6 620
2. M. Florence Lawson, Assistant Professor	D50	2 500
(See Education)	D50	(2 500)
(Total Salary)		(5 000)
3. Carita Robertson, Assistant Professor	D	4 900
4. Laura J. Huelster, Assistant Professor	B83	4 150
(See University Council on Teacher Education)	D17	(850)
(Total Salary)		(5 000)
5. _____, Assistant Professor	D	4 000
6. Enid Schnauber, Associate	D	3 900
7. Nancy E. Houston, Instructor	D80	2 808
(See University Council on Teacher Education)	D20	(702)
(Total Salary)		(3 510)
8. _____, Instructor	D	3 640
9. Margery Turner, Instructor	D	3 000
10. Doris J. Layson, Instructor	D	3 500
11. _____, Instructor	D	3 200
12. _____, Assistant	E	2 600
13. _____, Assistant	E	2 600
14. Nonacademic Salaries	H	2 502
<i>Total, Salaries</i>	I	(49 920)

Wages.....	6 660
<i>Total, Salaries and Wages.....</i>	<i>(56 580)</i>
<i>Expense and Equipment</i>	
Expense.....	7 580
Equipment.....	1 600
<i>Total, Expense and Equipment.....</i>	<i>(9 180)</i>
<i>Total, Physical Education for Women.....</i>	<i>\$ 65 760</i>

COLLEGE OF VETERINARY MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 55 335	\$ 7 523	\$62 858
Veterinary Clinical Medicine.....	30 000	3 000	33 000
Veterinary Anatomy and Histology.....	19 750	3 500	23 250
Veterinary Pathology and Hygiene.....	72 570	10 927	83 497
Veterinary Physiology and Pharmacology.....	16 050	4 500	20 550
<i>Sub-total.....</i>	<i>(193 705)</i>	<i>(29 450)</i>	<i>(223 155)</i>
Veterinary Clinic Revolving Account.....		1 000	1 000
<i>Total, College of Veterinary Medicine.....</i>	<i>\$193 705</i>	<i>\$30 450</i>	<i>\$224 155</i>

Expendable Gift and Endowment Funds (Gifts)

Organized Research:

Estimated new projects and renewals.....	\$1 500	\$1 500
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Administration

Salaries and Wages

1. Robert Graham, Dean.....	BY90	\$ 8 775
Professor of Veterinary Pathology and Hygiene and Head of Department.....	AY
(See Agriculture, Veterinary Research).....	AY10	(975)
(Total Salary).....		(9 750)
2. N. D. Levine, Assistant to the Dean.....		.....
(Salary under Veterinary Pathology and Hygiene and Agriculture, Veterinary Research)		
3. L. E. Ashelford, Assistant Editor, with rank of Instructor	DY	3 000
4. Nonacademic Salaries.....	H	40 797
<i>Total, Salaries.....</i>	I	<i>(52 572)</i>
Wages.....		2 763
<i>Total, Salaries and Wages.....</i>		<i>(55 335)</i>

Expense and Equipment

Expense.....	6 173
Equipment.....	300
Contingent.....	1 050
<i>Total, Expense and Equipment.....</i>	<i>(7 523)</i>
<i>Total, Administration.....</i>	<i>\$ 62 858</i>

Veterinary Anatomy

Salaries and Wages

1. L. E. St. Clair, Professor and Head of Department.....	AY	\$ 6 750
(See Agriculture, Veterinary Research)		
2. M. S. Cover, Assistant Professor.....	DY	5 000
3. J. R. Wadsworth, Assistant.....	DY	3 600
4. Elizabeth J. Reeves, Assistant.....	DY	2 600
5. Mrs. Jean B. Moody, Medical Illustrator.....	DY50	1 200
(See Veterinary Pathology and Hygiene).....	DY50	(1 200)
(Total Salary).....		(2 400)
<i>Total, Salaries.....</i>	I	<i>(19 150)</i>
Wages.....		600
<i>Total, Salaries and Wages.....</i>		<i>(19 750)</i>

Expense and Equipment

Expense	1 500
Equipment	2 000
<i>Total, Expense and Equipment</i>	<u>(3 500)</u>
<i>Total, Veterinary Anatomy</i>	\$ 23 250

*Salaries and Wages***Veterinary Clinical Medicine**

1. A. G. Danks, Professor and Head of Department.....	AY	\$ 8 000
2. L. E. Boley, Associate Professor.....	AY	6 000
3. H. J. Hardenbrook, Assistant Professor.....	DY	5 000
4. _____, Assistant Professor.....	BY	5 500
5. R. D. Hatch, Assistant Professor.....	DY	5 500
<i>Total, Salaries</i>	I	(30 000)

Expense and Equipment

Expense	1 500
Equipment	1 500
<i>Total, Expense and Equipment</i>	<u>(3 000)</u>
<i>Total, Veterinary Clinical Medicine</i>	\$ 33 000

Veterinary Clinic Revolving Account (Entire budget from receipts)*Expense and Equipment*

Expense	\$ 1 000
<i>Total, Veterinary Clinic Revolving Account</i>	\$ 1 000

*Salaries and Wages***Veterinary Pathology and Hygiene**

1. Robert Graham, Professor and Head of Department.... (Salary under Administration and Agriculture, Veterinary Research)	.....	.....
2. _____, Professor, Veterinary Research..... (Salary under Agriculture, Veterinary Research)	.....	.....
3. C. C. Morrill, Professor.....	AY90	\$ 6 300
(See Agriculture, Veterinary Research).....	AY10	(700)
(Total Salary).....		(7 000)
4. _____, Professor, Veterinary Bacteriology.....	AY	7 000
5. E. A. Woelffer, Professor, Veterinary Extension (See Smith-Lever Fund).....	AY	(6 750)
6. N. D. Levine, Associate Professor, Veterinary Parasitology	AY00	5 400
Assistant to the Dean.....	BY	.....
(See Agriculture, Veterinary Research).....	AY10	(600)
(Total Salary).....		(6 000)
7. J. O. Alberts, Associate Professor, Veterinary Bacteriology	AY90	4 950
(See Agriculture, Veterinary Research).....	AY10	(550)
(Total Salary).....		(5 500)
8. P. D. Beamer, Assistant Professor.....	DY90	4 680
(See Agriculture, Veterinary Research).....	DY10	(520)
(Total Salary).....		(5 200)
9. M. E. Mansfield, Assistant Professor, Veterinary Extension	BY40	2 000
(See Smith-Lever Fund).....	BY60	(3 000)
(Total Salary).....		(5 000)
10. T. W. Millen, Assistant Professor.....	DY	5 000
11. H. S. Bryan, Assistant Professor.....	DY	4 600
12. H. E. Rhoades, Assistant Professor.....	BY	4 200
13. S. C. Schmittle, Assistant.....	DY00	3 420
(See Agriculture, Veterinary Research).....	DY10	(380)
(Total Salary).....		(3 800)
14. _____, Assistant, Veterinary Parasitology.....	DY	3 600
15. Emily L. Dorstewitz, Assistant.....	DY	3 020

16. Mrs. Carolyn F. Osinski, Assistant.....	DY	2 600
17. Mrs. Betty Maunder, Assistant.....	DY	2 600
18. Mrs. Jean B. Moody, Medical Illustrator.....	DY ₅₀	1 200
(See Veterinary Anatomy).....	DY ₅₀	(1 200)
(Total Salary).....		(2 400)
19. 2.25 Part-time Assistants.....	DY	9 000
20. .75 Part-time Assistant (See Agriculture, Veterinary Research).....	DY	(3 200)
<i>Total, Salaries</i>	I	(69 570)
Wages.....		3 000
<i>Total, Salaries and Wages</i>		(72 570)
<i>Expense and Equipment</i>		
Expense.....		8 727
Equipment.....		2 200
<i>Total, Expense and Equipment</i>		(10 927)
<i>Total, Veterinary Pathology and Hygiene</i>		\$ 83 497

Veterinary Physiology and Pharmacology

<i>Salaries and Wages</i>		
1. Jesse Sampson, Professor and Head of Department.....	AY ₉₀	\$ 6 300
(See Agriculture, Veterinary Research).....	AY ₁₀	(700)
(Total Salary).....		(7 000)
2. Vera M. Hanawalt, Research Assistant Professor.....	BY ₂₈	1 200
(See Bankhead-Jones Fund).....	BY ₇₂	(3 200)
(Total Salary).....		(4 400)
3. R. P. Link, Assistant Professor.....	BY ₉₀	4 950
(See Agriculture, Veterinary Research).....	BY ₁₀	(550)
(Total Salary).....		(5 500)
4. Winifred M. Combs, Assistant.....	DY	2 600
<i>Total, Salaries</i>	I	(15 050)
Wages.....		1 000
<i>Total, Salaries and Wages</i>		(16 050)
<i>Expense and Equipment</i>		
Expense.....		2 400
Equipment.....		2 100
<i>Total, Expense and Equipment</i>		(4 500)
<i>Total, Veterinary Physiology and Pharmacology</i>		\$ 20 550

COLLEGE OF LAW

<i>Salaries and Wages</i>		
1. A. J. Harno, Dean.....	BY}	\$ 13 000
Professor.....	AY}	
2. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. O. L. McCaskill, Professor, <i>Emeritus</i>		¹
4. W. E. Britton, Professor.....		.....
(Salary under Legal Council)		
5. M. I. Schnebly, Professor.....	A	11 000
6. W. L. Summers, Professor.....	A	11 000
7. G. W. Goble, Professor.....	A	11 000 ²
8. R. N. Sullivan, Professor.....	A	10 000
9. E. W. Cleary, Professor.....	A	9 000
10. G. B. Weisiger, Professor.....	A	8 000
11. H. W. Holt, Professor.....	A	8 000
12. K. S. Carlston, Professor.....	A	8 000
13. A. F. Conard, Associate Professor.....	A	7 200
14. J. G. Thomas, Associate Professor.....	A ₃₃	2 000
15. J. N. Young, Assistant Professor.....	D	5 200
16. J. E. Cribbet, Assistant Professor.....	D	5 000

¹ Retiring allowance payable by Retirement System.

² Includes service to the Retirement System.

17. Nonacademic Salaries.....	H	10 119
<i>Total, Salaries</i>	I	(118 519)
Wages		500
<i>Total, Salaries and Wages</i>		(119 019)
<i>Expense and Equipment</i>		
Expense		4 900
Equipment		600
Law Review (From Educational Nonrecurring).....		(4 500)
<i>Total, Expense and Equipment</i>		(5 500)
<i>Total, College of Law</i>		\$124 519

SCHOOL OF JOURNALISM

Salaries and Wages

1. F. S. Siebert, Director.....	BY	} \$ 9 000
Professor	AY	
(See Institute of Communications Research)		
2. Wilbur Schramm, Research Professor.....		.....
(Salary under Communications)		
3. C. H. Sandage, Professor.....	A	7 500
(See Institute of Communications Research)		
4. R. B. Nixon, Visiting Professor.....	D	7 500
(See Institute of Communications Research)		
5. L. W. Murphy, Professor.....	A	6 950 ¹
6. R. R. Barlow, Professor.....	A	6 730
7. O. C. Leiter, Professor, <i>Emeritus</i>.....		.....²
8. J. F. Wright, Associate Professor.....		.....
(Salary under Public Information and Radio Station)		
9. Arne Rae, Associate Professor.....	A	5 340
10. L. W. McClure, Associate Professor.....	A	5 000
11. F. E. Schooley, Assistant Professor.....	B25	1 500
(See Radio Station).....	DY60	(3 600)
(See Public Information).....	DY15	(900)
(<i>Total Salary</i>).....		(6 000)
12. M. D. Seil, Assistant Professor.....	D	4 800
13. _____, Assistant Professor.....	D50	2 550
Assistant to Director.....	DY50	2 550
(<i>Total Salary</i>).....		(5 100)
14. J. T. Trebilcock, Assistant Professor.....	D	4 600
15. T. L. Ferguson, Assistant Professor.....	D7	3 600
(From Illini Publishing Company).....	DY30	(1 440)
(<i>Total Salary</i>).....		(5 040)
16. D. E. Brown, Assistant Professor.....	D	4 320
17. Eunice Collins, Assistant Professor.....	D50	2 060
(See Library).....	DY50	(2 060)
(<i>Total Salary</i>).....		(4 120)
18. T. B. Peterson, Instructor.....	D	4 200
19. V. R. Fryburger, Jr., Instructor.....	D	3 780
20. F. B. Senger, Jr., Instructor.....	D	3 600
21. J. B. Woodson, Jr., Instructor.....	D	3 400
22. R. P. Norton, Instructor.....	DY25	800
(See Institute of Labor and Industrial Relations)....	DY75	(3 000)
(<i>Total Salary</i>).....		(3 800)
(Full time in Institute in summer)		
23. Mrs. Isabelle M. Zimmerly, Instructor.....	D	3 120
24. P. A. Spradling, Instructor.....	D50	1 600
(See Radio Station).....	H50	(1 601)
(<i>Total Salary</i>).....		(3 201)
25. Catherine A. Pearce, Instructor.....	D50	1 560
(See Library).....	DY50	(1 560)
(<i>Total Salary</i>).....		(3 120)

¹ On leave of absence with one-half pay for 1948-1949.² Retiring allowance payable by Retirement System.

26. R. B. Wentworth, Instructor.....	D75	2 400
27. H. E. Hill, Instructor.....	D25	750
(See Radio Station).....	H75	(2 250)
(Total Salary).....		(3 000)
28. H. M. Mix, Assistant.....	D25	600
(See Radio Station).....	H75	(1 800)
(Total Salary).....		(2 400)
29. 2.50 Part-time Assistants.....	E	6 000
30. Nonacademic Salaries.....	H	6 810
<i>Total, Salaries</i>	I	(112 620)
Wages.....		1 200
<i>Total, Salaries and Wages</i>		(113 820)
<i>Expense and Equipment</i>		
Expense.....		6 400
Equipment.....		2 950
<i>Total, Expense and Equipment</i>		(9 350)
<i>Total, School of Journalism</i>		<u>\$123 170</u>

LIBRARY SCHOOL

Salaries and Wages

1. R. B. Downs, Director of the Library and the Library School.....	BY	.....¹
Professor of Library Science.....	AY	.....
2. P. L. Windsor, Director of the Library and the Library School and Professor of Library Science, <i>Emeritus</i> (Retiring allowance under Library).....		.....
3. A. H. Lancour, Assistant Director of the Library School Professor of Library Science.....	DY } AY }	\$7 200
4. A. H. Trotter, Professor of Library Science.....		.....¹
5. L. C. Branscomb, Jr., Professor of Library Science.....		.....¹
6. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....		(1 870)
7. Ethel Bond, Associate Professor of Library Science.....	A	5 440
8. Anne M. Boyd, Associate Professor of Library Science..	A	5 440
9. Herbert Goldhor, Associate Professor of Library Science	A	5 000
10. Josie B. Houchens, Associate Professor of Library Science		.....¹
11. Willia K. Garver, Associate Professor of Library Science, <i>Emerita</i>.....		.....²
(See Library)		
12. G. B. Brown, Associate Professor of Library Science....		.....¹
13. L. E. Bamber, Associate Professor of Library Science...		.....¹
14. Rose B. Phelps, Assistant Professor of Library Science..	D	4 800
15. ———, Assistant Professor of Library Science..	D	4 500
16. Marie M. Hostetter, Assistant Professor of Library Science.....	B	4 290 ³
17. Alice Lohrer, Assistant Professor of Library Science....	D	4 240
18. Margaret Oldfather, Assistant Professor of Library Science.....		.....¹
19. Alice S. Johnson, Assistant Professor of Library Science		.....¹
20. Fanny Dunlap, Assistant Professor of Library Science...		.....¹
21. Katharine M. Stokes, Assistant Professor of Library Science.....		.....¹
22. Mrs. Bernita J. Davies, Assistant Professor of Library Science.....		.....¹
23. D. A. Brown, Assistant Professor of Library Science....		.....¹
24. Cerilla E. Saylor, Assistant Professor of Library Science		.....¹
25. Hilda J. Alseth, Assistant Professor of Library Science..		.....¹
26. Marjorie M. Johns, Assistant Professor of Library Science.....		.....¹

¹ Salary under Library.² Retiring allowance payable by Retirement System.³ On leave of absence without pay from September 1, 1948, to March 1, 1949.

27. Wilma Troxel, Assistant Professor of Library Science.. (Salary under Chicago Professional Colleges Library)	.....
28. D. K. Maxfield, Assistant Professor of Library Science.. (Salary under Chicago Undergraduate Division Library)	.....
29. deLafayette Reid, Jr., Assistant Professor of Library Science .....	.....
(Salary under Galesburg Undergraduate Division Library)		
30. Emma R. Jutton, Associate, <i>Emerita</i>.....	.....¹	
31. Donna D. Finger, Instructor in Library Science.....	.....²	
32. Nelle M. Signor, Instructor in Library Science.....	.....²	
33. _____, Instructor in Library Science.....	D	3 400
34. Nancy E. Burham, Administrative Assistant and Instruc- tor in Library Science.....	DY	3 250
35. 1.65 Part-time Assistants.....	E	4 100
36. Nonacademic Salaries.....	H	5 913
<i>Total, Salaries</i>	I	(57 573)
Wages		724
<i>Total, Salaries and Wages</i>		(58 297)
<i>Expense and Equipment</i>		
Expense		3 000
Equipment		1 000
<i>Total, Expense and Equipment</i>		(4 000)
<i>Total, Library School</i>		\$ 62 297

SUMMER SESSION

<i>Salaries and Wages</i>		
1. R. B. Browne, Dean.....	BY ₃₀	\$ 2 700
(See University Extension).....	BY ₇₀	(6 300)
(Total Salary).....		(9 000)
2. Academic Salaries (subject to approval of detailed list)..	G	620 000
3. Nonacademic Salaries.....	H	2 120
<i>Total, Salaries</i>	I	(624 820)
Wages		1 000
<i>Total, Salaries and Wages</i>		(625 820)
<i>Expense and Equipment</i>		
Expense		7 500
Equipment		500
<i>Total, Expense and Equipment</i>		(8 000)
<i>Total, Summer Session</i>		633 820

DIVISION OF UNIVERSITY EXTENSION

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$189 025	\$65 000	\$254 025
Visual Aids Revolving Account.....	20 082	20 000	40 082
<i>Total, Division of University Extension</i> ...	\$209 107	\$85 000	\$294 107

Expendable Gift and Endowment Funds

Extension:			
Estimated new projects and renewals.....	\$3 000	\$1 000	\$4 000

United States Training and Research Programs

Extension:			
Estimated new projects and renewals.....	9 000	4 000	13 000
<i>Total</i>	\$12 000	\$5 000	\$17 000

¹ Retiring allowance payable by Retirement System.² Salary under Library.

<i>Salaries and Wages</i>		Division of University Extension	
1.	R. B. Browne, Dean.....	BY70	\$ 6 300
	Professor of Education.....	AY	.....
	(See Summer Session).....	BY30	(2 700)
	(Total Salary).....		(9 000)
2.	_____, Assistant to the Dean.....	BY	6 000
3.	H. C. Rountree, Director of Extramural Classes.....	DY	7 500
4.	N. F. Garvey, Director of Correspondence Courses.....	DY75	4 250
	(See Political Science).....	D25	(750)
	(Total Salary).....		(5 000)
5.	L. V. Peterson, Director of Audio-Visual Aids.....	DY	4 800
6.	C. E. Sawhill, Associate Professor of Music.....	AY}	6 000
	Director of Music Extension.....	DY}	
7.	G. D. McGrath, Associate Professor of Education.....	A38	2 080
	(See Education).....	A62	(3 720)
	(Total Salary).....		(5 800)
8.	J. H. Shores, Associate Professor of Education.....	A28	1 540
	(See Education).....	A72	(3 460)
	(Total Salary).....		(5 000)
9.	F. H. Finch, Associate Professor of Education.....	A33	1 800
	(See Education).....	A67	(3 700)
	(Total Salary).....		(5 500)
10.	G. T. Stafford, Coordinator of Health Education.....	B37	2 625 ¹
	(See University Council on Teacher Education).....	B38	(2 625) ¹
	(See Physical Education for Men).....	A25	(1 750)
	(Total Salary).....		(7 000)
11.	P. L. Garman, Associate Professor of Labor and Industrial Relations and Extension.....	BY50	3 250
	(See Institute of Labor and Industrial Relations)....	BY50	(3 250)
	(Total Salary).....		(6 500)
12.	L. C. Pigage, Associate Professor of Mechanical Engineering in Labor and Industrial Relations and Extension	AY25	1 500
	(See Institute of Labor and Industrial Relations)....	AY25	(1 500)
	(See Mechanical Engineering).....	AY50	(3 000)
	(Total Salary).....		(6 000)
13.	A. D. Etlar, Associate Professor of Music in Extension..	A25	1 500
	(See Music).....	A75	(4 500)
	(Total Salary).....		(6 000)
14.	_____, Associate Professor of Labor and Industrial Relations and Extension.....	DY50	3 000
	(See Institute of Labor and Industrial Relations)....	DY50	(3 000)
	(Total Salary).....		(6 000)
15.	J. F. Humes, Assistant Professor of Industrial Psychology in Labor and Industrial Relations and Extension	DY50	2 600
	(See Institute of Labor and Industrial Relations)....	DY50	(2 600)
	(Total Salary).....		(5 200)
16.	Harry Pyenson, Assistant Professor of Dairy Technology	DY60	(3 000)
	(From Trust Aeration Process, Inc.).....	DY40	(2 000)
	(Total Salary).....		(5 000)
17.	_____, Assistant Professor of Labor and Industrial Relations and Extension.....	DY50	2 500
	(See Institute of Labor and Industrial Relations)....	DY50	(2 500)
	(Total Salary).....		(5 000)
18.	W. B. Shaffrath, Assistant Professor of Labor and Industrial Relations and Extension.....	DY50	2 350
	(See Institute of Labor and Industrial Relations)....	DY50	(2 350)
	(Total Salary).....		(4 700)

¹ The Kellogg Foundation will provide \$1,750 of each of these amounts (total \$3,500) for 1948-1949.

19. H. L. Gammill, Assistant Professor of Industrial Psychology in Labor and Industrial Relations and Extension	DY ⁵⁰	2 350
(See Institute of Labor and Industrial Relations)....	DY ⁵⁰	(2 350)
(Total Salary).....		(4 700)
20. J. M. Brumm, Assistant Professor of Labor and Industrial Relations and Extension.....	DY ⁵⁰	2 350
(See Institute of Labor and Industrial Relations)....	DY ⁵⁰	(2 350)
(Total Salary).....		(4 700)
21. O. H. Erickson, Assistant Professor of Labor and Industrial Relations and Extension.....	DY ⁵⁰	2 350
(See Institute of Labor and Industrial Relations)....	DY ⁵⁰	(2 350)
(Total Salary).....		(4 700)
22. _____, Instructor in Dairy Manufactures.....	DY	4 000
23. T. H. Dekker, Extension Specialist.....	DY	4 500
24. R. K. Newton, Extension Specialist in Technical Education	DY	4 000
25. R. T. Osborne, Extension Specialist.....	DY	4 000
26. S. B. York, Extension Specialist.....	DY	4 000
27. _____, Extension Specialist.....	DY	4 000
28. _____, Extension Specialist.....	DY	4 000
29. Nonacademic Salaries.....	H	26 380
<i>Total, Salaries</i>	I	(124 525)
Wages, Instruction in University Extension.....		60 000
Wages, General.....		4 500
<i>Total, Wages</i>		(64 500)
<i>Total, Salaries and Wages</i>		(189 025)
<i>Expense and Equipment</i>		
Expense		56 000
Equipment		9 000
<i>Total, Expense and Equipment</i>		(65 000)
<i>Total, University Extension</i>		\$254 025

Visual Aids Revolving Account

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 14 082
Wages		6 000
<i>Total, Salaries and Wages</i>		(20 082)
<i>Expense and Equipment</i>		
Expense		10 000
Equipment		10 000
<i>Total, Expense and Equipment</i>		(20 000)
<i>Total, Visual Aids Revolving Account</i>		\$ 40 082

MILITARY DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military	\$19 698	\$3 200	\$22 898
Revolving Account.....		1 200	1 200
<i>Total, Military Department</i>	\$19 698	\$4 400	\$24 098

Military

<i>Salaries and Wages</i>		
1. H. A. Buckley, Professor of Military Science and Tactics	DY	\$ 900 ¹
2. G. Z. Helber, Adjutant, R.O.T.C.....	DY	600 ¹
3. Nonacademic Salaries.....	H	15 198
<i>Total, Salaries</i>	I	(16 698)

¹ In addition to compensation from the United States Government.

Wages	3 000
<i>Total, Salaries and Wages</i>	(19 698)
<i>Expense and Equipment</i>	
Expense	2 540
Equipment	660
<i>Total, Expense and Equipment</i>	(3 200)
<i>Total, Military</i>	\$ 22 898

Military Clothing and Equipment Revolving Account

(Entire budget from receipts)

<i>Expense and Equipment</i>	
Expense	\$ 1 200
<i>Total, Military Clothing and Equipment Revolving Account</i>	\$ 1 200

UNIVERSITY OF ILLINOIS BANDS

	Summary	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
University of Illinois Bands		\$22 515	\$6 500	\$29 015
University of Illinois Bands Revolving Account ..			2 500	2 500
<i>Total, University of Illinois Bands</i>		\$22 515	\$9 000	\$31 515

University of Illinois Bands

Salaries and Wages

1. M. H. Hindsley, Acting Director (Two years from September 1, 1948).....	GY67	\$ 4 500
(See Music).....	A33	(2 000)
<i>(Total Salary)</i>		(6 500)
2. A. A. Harding, Director, <i>Emeritus</i>.....		.....¹
(See Music)		
3. _____, Assistant Director.....	D50	2 800
(See Music).....	D50	(2 800)
<i>(Total Salary)</i>		(5 600)
4. H. O. Sexton, Assistant Professor.....	D25	1 000
(See Music).....	D75	(3 200)
<i>(Total Salary)</i>		(4 200)
5. A. J. McDowell, Instructor.....	D25	975
(See Music).....	D75	(2 925)
<i>(Total Salary)</i>		(3 900)
6. L. A. Starr, Band Librarian and Instructor.....	D50	1 500
(See Music).....	D50	(1 500)
<i>(Total Salary)</i>		(3 000)
7. _____, Instructor.....	D25	750
(See Music).....	D75	(2 750)
<i>(Total Salary)</i>		(3 500)
8. Nonacademic Salaries.....	H	2 490
<i>Total, Salaries</i>	I	(14 015)
Wages, General.....		2 500
Wages, Student Assistantships and Commencement.....		6 000
<i>Total, Wages</i>		(8 500)
<i>Total, Salaries and Wages</i>		(22 515)
<i>Expense and Equipment</i>		
Expense		2 500
Equipment		4 000
<i>Total, Expense and Equipment</i>		(6 500)
<i>Total, University of Illinois Bands</i>		\$ 29 015

¹ Retiring allowance payable by Retirement System.

University of Illinois Bands Revolving Account

(Entire budget from receipts)

Expense and Equipment

Expense	\$ 2 500
<i>Total, University of Illinois Bands Revolving Account</i>	\$ 2 500

NAVAL SCIENCE

Salaries and Wages

1. P. G. Stokes, Professor and Head of Department (Without salary).....	A	.....
2. C. B. Jennings, Associate Professor (Without salary)....	A	.....
3. E. J. Foote, Assistant Professor (Without salary).....	B	.....
4. E. J. Newbould, Assistant Professor (Without salary)....	B	.....
5. R. W. Parker, Assistant Professor (Without salary)....	D	.....
6. J. A. Gallo, Jr., Assistant Professor (Without salary)...	B	.....
7. L. W. Koons, Assistant (Without salary).....	G ¹	.....
8. Hubert Ward, Assistant (Without salary).....	G ¹	.....
9. P. R. Brunning, Assistant (Without salary).....	G ¹	.....
10. V. J. Paskus, Assistant (Without salary).....	G ¹	.....
11. G. P. Jones, Assistant (Without salary).....	G ¹	.....
12. Nonacademic Salaries.....	H	\$ 1 740
<i>Total, Salaries</i>	I	(1 740)

Expense and Equipment

Expense	1 320
<i>Total, Naval Science</i>	\$ 3 060

INSTITUTE OF AERONAUTICS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Aeronautics.....	\$178 230	\$24 250	\$202 480
Airport Revolving Account.....	67 312	81 800	149 112
<i>Total, Institute of Aeronautics</i>	\$245 542	\$106 050	\$351 592

United States Training and Research Programs

Instruction and Departmental Research:

Estimated new projects and renewals.....	\$7 000	\$5 000	\$12 000
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Institute of Aeronautics

Salaries and Wages

1. L. A. Bryan, Director.....	BY}	\$ 11 000
Professor of Business Organization and Operation...	AY}	
2. E. A. Cushman, Assistant to Director and Instructor....	DY	6 000
3. R. C. Maxwell, Supervising Engineer.....	DY	6 100
4. J. W. Stonecipher, Chief Flight Instructor.....	DY	5 200
5. R. W. Johnson, Ground School Instructor.....	DY	4 250
6. Bernice Schrader, Ground School Instructor.....	DY	4 250
7. _____, Instructor.....	DY	4 000
8. _____, Instructor.....	DY	4 000
9. _____, Instructor.....	DY	4 000
10. _____, Instructor.....	DY	4 000
11. R. E. Flexman, Flight Instructor.....	DY	3 900
12. D. B. Pardue, Flight Instructor.....	DY	3 900
13. P. E. Henderson, Flight Instructor.....	DY	3 900
14. R. E. Hughes, Flight Instructor.....	DY	3 800
15. C. A. Orum, Flight Instructor.....	DY	3 600
16. R. L. Ayers, Flight Instructor.....	DY	3 600
17. Mrs. Mary M. Patterson, Ground School Assistant.....	DY	2 500

¹ From September 1, 1948, until further notice.

18. Nonacademic Salaries.....	H	68 346
<i>Total, Salaries</i>	I	(146 346)
Wages		31 884
<i>Total, Salaries and Wages</i>		(178 230)
<i>Expense and Equipment</i>		
Expense		19 750
Equipment		4 500
<i>Total, Expense and Equipment</i>		(24 250)
<i>Total, Institute of Aeronautics</i>		\$202 480

Airport Revolving Account

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 27 312
Wages		40 000
<i>Total, Salaries and Wages</i>		(67 312)
<i>Expense and Equipment</i>		
Expense		81 800
<i>Total, Airport Revolving Account</i>		\$149 112

INSTITUTE OF COMMUNICATIONS RESEARCH**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Institute of Communications Research.....	\$25 370	\$ 3 750	\$29 120
Radio Station.....	59 559	19 405	78 964
<i>Total, Institute of Communications Research</i>	\$84 929	\$23 155	\$108 084

Institute of Communications Research

<i>Salaries and Wages</i>		
1. Wilbur Schramm, Director.....		.....
(Salary under Communications, Director's Office)		
2. F. S. Siebert, Professor of Journalism.....		.....
(Salary under Journalism)		
3. C. H. Sandage, Professor of Journalism.....		.....
(Salary under Journalism)		
4. R. B. Nixon, Visiting Professor of Journalism.....		.....
(Salary under Journalism)		
5. _____, Research Professor.....	DY	\$ 7 500
6. _____, Research Professor.....	DY	7 500
7. Mrs. Verna L. Koenig, Research Assistant.....	DY	2 400
8. _____, Research Assistant.....	DY	2 400
9. _____, Research Assistant.....	DY	2 400
10. Nonacademic Salaries.....	H	945
<i>Total, Salaries</i>	I	(23 145)
Wages		2 225
<i>Total, Salaries and Wages</i>		(25 370)
<i>Expense and Equipment</i>		
Expense		3 750
<i>Total, Institute of Communications Research</i>		\$ 29 120

Radio Station

<i>Salaries and Wages</i>		
1. J. F. Wright, Director.....	DY ₄₀	\$ 3 200
(See Public Information).....	DY ₆₀	(4 800)
(See Journalism).....	A	.....
(Total Salary).....		(8 000)
2. F. E. Schooley, Assistant Director.....	DY ₆₀	3 600
(See Public Information).....	DY ₁₅	(900)
(See Journalism).....	B ₂₅	(1 500)
(Total Salary).....		(6 000)

3. Nonacademic Salaries.....	H	44 691
<i>Total, Salaries</i>	I	(51 491)
Wages		8 068
<i>Total, Salaries and Wages</i>		(59 559)
<i>Expense and Equipment</i>		
Expense		16 445
Equipment		2 960
<i>Total, Expense and Equipment</i>		(19 405)
<i>Total, Radio Station</i>		\$ 78 964

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Salaries and Wages

1. Phillips Bradley, Director.....	BY}	\$ 10 500
Professor of Political Science.....	AY}	
2. _____, Professor.....	AY50 ¹	4 500
(See Economics).....	AY50 ¹	(3 500)
(<i>Total Salary</i>).....		(8 000)
3. _____, Professor.....	DY	8 000
4. W. H. McPherson, Professor of Economics.....	A	6 000
(See Economics)		
5. W. E. Chalmers, Associate Professor.....	BY50 ¹	3 967
(See Economics).....	BY50 ¹	(2 833)
(<i>Total Salary</i>).....		(6 800)
6. P. L. Garman, Associate Professor.....	BY50	3 250
(See University Extension).....	BY50	(3 250)
(<i>Total Salary</i>).....		(6 500)
7. Milton Derber, Associate Professor.....	BY	6 200
8. L. C. Pigage, Associate Professor of Mechanical Engineering	AY25	1 500
(See University Extension).....	AY25	(1 500)
(See Mechanical Engineering).....	AY50	(3 000)
(<i>Total Salary</i>).....		(6 000)
9. Robert Dubin, Associate Professor of Sociology.....	DY	6 000
10. _____, Associate Professor.....	DY	6 500
11. _____, Associate Professor.....	DY50	3 000
(See University Extension).....	DY50	(3 000)
(<i>Total Salary</i>).....		(6 000)
12. J. F. Humes, Assistant Professor.....	DY50	2 600
(See University Extension).....	DY50	(2 600)
(<i>Total Salary</i>).....		(5 200)
13. W. B. Schaffrath, Assistant Professor.....	DY50	2 350
(See University Extension).....	DY50	(2 350)
(<i>Total Salary</i>).....		(4 700)
14. H. L. Gammill, Assistant Professor.....	DY50	2 350
(See University Extension).....	DY50	(2 350)
(<i>Total Salary</i>).....		(4 700)
15. O. H. Erickson, Assistant Professor.....	DY50	2 350
(See University Extension).....	DY50	(2 350)
(<i>Total Salary</i>).....		(4 700)
16. J. M. Brumm, Assistant Professor.....	DY50	2 350
(See University Extension).....	DY50	(2 350)
(<i>Total Salary</i>).....		(4 700)
17. _____, Assistant Professor.....	DY50	2 500
(See University Extension).....	DY50	(2 500)
(<i>Total Salary</i>).....		(5 000)
18. Mildred I. Henry, Research Associate.....	DY50	2 500
(See Library).....	DY50	(2 500)
(<i>Total Salary</i>).....		(5 000)

¹ Full time in Institute in summer.

19. Donald Wray, Research Associate and Lecturer in Sociology	D	4 300
20. _____, Research Associate.....	DY	4 500
21. _____, Research Associate.....	DY	4 000
22. R. P. Norton, Editorial Writer.....	DY75 ¹	3 000
(See Journalism).....	DY25 ¹	(800)
(Total Salary).....		(3 800)
23. M. A. Horowitz, Research Associate.....	DY	4 300
24. J. M. Edelman, Research Assistant.....	DY75 ¹	2 850
(See Political Science).....	DY25 ¹	(750)
(Total Salary).....		(3 600)
25. Thelma B. Fox, Research Assistant.....	DY	3 600
26. _____, Research Assistant.....	DY	3 600
27. _____, Research Assistant.....	DY	3 600
28. _____, Research Assistant.....	DY	3 600
29. _____, Research Assistant.....	DY	3 300
30. P. B. Liveright, Research Assistant.....	DY	3 000
31. _____, Research Assistant.....	DY	2 600
32. 4.50 Part-time Research Assistants.....	DY	13 750
33. Nonacademic Salaries.....	H	29 694
<i>Total, Salaries</i>	I	(166 111)
Wages.....		4 000
<i>Total, Salaries and Wages</i>		(170 111)
<i>Expense and Equipment</i>		
Expense		21 000
Equipment		8 000
<i>Total, Expense and Equipment</i>		(29 000)
<i>Total, Institute of Labor and Industrial Relations</i>		\$199 111

SMALL HOMES COUNCIL

	Summary		
	Salaries and Wages	Other Expense	Total
Small Homes Council.....	\$45 770	\$ 9 172	\$54 942
Revolving Account.....	500	7 500	8 000
<i>Total, Small Homes Council</i>	\$46 270	\$16 672	\$62 942

United States Training and Research Programs

Extension:			
Estimated new projects and renewals.....	\$33 000	\$5 000	\$38 000

Small Homes Council

<i>Salaries and Wages</i>			
1. W. H. Scheick, Coordinator.....	DY}	\$ 8 000	
Professor of Architecture.....	AY}		
2. J. T. Lendrum, Associate Coordinator.....	DY}	6 708	
Associate Professor of General Engineering Drawing.....	AY}		
3. Maxine H. Kennedy, Editor with rank of Assistant Professor	DY	4 260	
4. Nonacademic Salaries.....	H	25 602	
<i>Total, Salaries</i>	I	(44 570)	
Wages		1 200	
<i>Total, Salaries and Wages</i>		(45 770)	
<i>Expense and Equipment</i>			
Expense		7 572	
Equipment		1 300	
Staff Housing Committee Travel.....		300	
<i>Total, Expense and Equipment</i>		(9 172)	
<i>Total, Small Homes Council</i>		\$ 54 942	

¹ Full time in Institute in summer.

Small Homes Council Publications Revolving Account

<i>Salaries and Wages</i>	
Wages	\$ 500
<i>Expense and Equipment</i>	
Expense	7 500
<i>Total, Small Homes Council Publications Revolving Account</i>	\$ 8 000

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Division of Special Services for War Veterans...	\$57 615	\$10 725	\$68 340
Nursery School	35 521	4 500	40 021
<i>Total, Division of Special Services for War Veterans</i>	\$93 136	\$15 225	\$108 361

Division of Special Services for War Veterans

<i>Salaries and Wages</i>	
1. R. G. Bone, Director.....	DY ₅₀ \$ 4 000
(See Division of General Studies).....	DY ₅₀ (4 000)
(Total Salary).....	(8 000)
2. F. A. Bridgewater, Assistant Director.....	DY 5 000
3. E. T. Sanford, Assistant Director.....	DY 4 600
4. Kathryn M. Gwinn, Director of Welfare for Married Veterans	DY 3 900
5. Mrs. Walleah G. McArthur, Assistant Director of Welfare for Married Veterans.....	DY 2 600
6. E. L. Gorecz, Special Teacher for Veterans in University High School.....	E25 800
7. H. G. Gray, Special Teacher for Veterans in University High School.....	E25 800
8. G. J. Torhan, Counselor.....	DY ₅₀ 1 200
9. A. E. Overaker, Claims Assistant.....	DY ₅₀ 1 200
10. _____, Counselor.....	DY ₅₀ 1 200
11. _____, Counselor.....	DY ₅₀ 1 200
12. Nonacademic Salaries.....	H 18 441
<i>Total, Salaries</i>	I (44 941)
Wages	12 674
<i>Total, Salaries and Wages</i>	(57 615)
<i>Expense and Equipment</i>	
Expense	8 725
Equipment	2 000
<i>Total, Expense and Equipment</i>	(10 725)
<i>Total, Division of Special Services for War Veterans</i>	\$ 68 340

Nursery School

<i>Salaries and Wages</i>	
1. Janet Smith, Director.....	DY \$ 5 250
2. Theresa J. Peterson, Head Teacher.....	D 3 600
3. _____, Teacher.....	D 3 200
4. Mrs. Esther A. Black, Teacher.....	D 3 100
5. _____, Teacher.....	D 3 100
6. Ann Kerrigan, Assistant Teacher.....	D 2 500
7. Bessie Mesken, Assistant Teacher.....	D 2 500
8. Mrs. Mary L. Gorenz, Assistant Teacher.....	D 2 500
9. Mrs. Mary H. Edwards, Assistant Teacher.....	D 2 500
10. Marion E. Compton, Nurse.....	DY 3 100
11. Nonacademic Salaries.....	H 1 671
<i>Total, Salaries</i>	I (33 021)

Wages	2 500
<i>Total, Salaries and Wages</i>	(35 521)
<i>Expense and Equipment</i>	
Expense	2 000
Equipment	2 500
<i>Total, Expense and Equipment</i>	(4 500)
<i>Total, Nursery School</i>	\$ 40 021

LIBRARY

<i>Salaries and Wages</i>	
Administration	
1. R. B. Downs, Director of the University Library and the Library School.....	BY} \$ 10 500
Professor of Library Science.....	AY}
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....	(3 380)
3. A. H. Trotier, Assistant Director for Technical Departments	DY}
Professor of Library Science.....	AY}
4. L. C. Branscomb, Jr., Assistant Director for Public Service Departments.....	DY}
Professor of Library Science.....	AY}
5. Josie B. Houchens, Assistant University Librarian for Personnel	DY}
Associate Professor of Library Science.....	AY}
6. Mary Lois Bull, Library Administrative Assistant, with rank of Assistant Professor.....	DY 4 500
7. Nonacademic Salaries.....	H 10 722
<i>Total, Salaries</i>	I (44 522)
8. Wages	3 250
<i>Total, Administration</i>	\$ 47 772

<i>Salaries and Wages</i>	
Technical	

ACQUISITIONS

9. Willia K. Garver, Assistant University Librarian for Acquisitions and Associate Professor of Library Science, <i>Emerita</i>.....	.....¹
10. G. B. Brown, Acquisition Librarian and Associate Professor of Library Science.....	DY \$ 5 000
11. Helen M. Welch, Assistant Acquisition Librarian, with rank of Assistant Professor.....	BY 4 000

PURCHASE DIVISION

12. Alma De Jordy, Consultant in Bibliography, with rank of Instructor	DY 3 500
13. T. E. Ratcliffe, Jr., Bibliographer, with rank of Instructor	DY 3 250
14. Anne Marinelli, Bibliographer, with rank of Instructor..	DY 3 240
15. Mary L. Hinton, Bibliographer, with rank of Instructor..	DY 3 120
16. _____, Bibliographer, with rank of Instructor..	DY 3 000
17. _____, Bibliographer, with rank of Instructor..	DY 3 000
18. Doris Fleming, Bibliographer, with rank of Instructor..	DY 3 000
19. Evelyn M. Rogier, Bibliographer, with rank of Instructor	DY 3 000
20. Alice J. Appell, Bibliographer, with rank of Instructor..	DY 3 000
21. Frances Postlewait, Acquisition Assistant.....	DY 2 600
22. Mrs. Nina S. Ladof, Acquisition Assistant.....	DY 2 600

GIFT AND EXCHANGE DIVISION

23. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Instructor.....	DY 3 480
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¹ Retiring allowance payable by Retirement System.

24. Maurine Collins, Exchange Reviser, with rank of Instructor	DY	3 240
25. Lois M. DiSanto, Documents Assistant, with rank of Instructor	DY	3 000
26. Mary Roberts, Exchange Assistant.....	DY	2 800
PERIODICAL DIVISION		
27. Mrs. Lucy K. Rumble, Periodical Librarian, with rank of Instructor	DY	3 420
28. Mrs. Frances P. Saunders, Periodical Assistant.....	DY	2 720
29. Mrs. Helen B. Broughton, Periodical Assistant.....	DY	2 720
30. 3.00 Part-time Assistants.....	DY	7 620
31. Nonacademic Salaries.....	H	26 016
<i>Total Salaries, Acquisitions.....</i>	I	(97 326)
BINDING		
32. Mrs. Avis A. Ball, Binding Librarian, with rank of Instructor	DY	3 900
33. Margaret J. Lokke, Assistant Binding Librarian, with rank of Instructor.....	DY	3 420
34. _____, Binding Assistant.....	DY	2 700
35. Nonacademic Salaries.....	H	7 422
<i>Total Salaries, Binding.....</i>	I	(17 442)
CATALOG		
36. Margaret Oldfather, Catalog Librarian and Assistant Professor of Library Science.....	DY	4 680
37. Eleanor M. Robertson, Assistant Catalog Librarian, with rank of Assistant Professor, <i>Emerita</i> ¹		.....¹
38. Marian Harman, Assistant Catalog Librarian, with rank of Assistant Professor.....	DY	4 240
39. Esther W. Anell, Chief Serial Reviser, with rank of Assistant Professor.....	DY	4 120
40. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor.....	DY	4 120
41. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor.....	DY	4 120
42. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor.....	BY ₅₀	2 000
43. Rebecca Briggs, Serial Reviser, with rank of Instructor..	DY	3 780
44. May Smith, Serial Cataloger, with rank of Instructor....	DY	3 420
45. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	DY	3 420
46. Clarissa O. Lewis, Cataloger, with rank of Instructor....	DY	3 360
47. Edith M. Marshall, Cataloger, with rank of Instructor...	DY	3 360
48. Mrs. Janet B. Munnis, Cataloger, with rank of Instructor	DY	3 360
49. Floweree Heckert, Cataloger, with rank of Instructor....	DY	3 300
50. Mrs. Martha S. Peacock, Serial Cataloger, with rank of Instructor	DY	3 300
51. Alice L. Boyd, Cataloger, with rank of Instructor.....	DY	3 240
52. Louise F. Lodge, Cataloger, with rank of Instructor....	DY	3 240
53. Elizabeth R. Bantz, Serial Cataloger, with rank of Instructor	DY	3 120
54. Meta M. Sexton, Cataloger, with rank of Instructor....	DY	3 120
55. R. L. Talmadge, Cataloger, with rank of Instructor.....	DY	3 120
56. Mrs. Lellia S. McLaughlin, Card Division Librarian, with rank of Instructor.....	DY	3 120
57. _____, Cataloger, with rank of Instructor.....	DY	3 120
58. _____, Serial Cataloger, with rank of Instructor	DY	3 000
59. Alice M. Cooper, Cataloger, with rank of Instructor....	DY	3 000
60. _____, Cataloger, with rank of Instructor.....	DY	3 000
61. _____, Serial Cataloger, with rank of Instructor	DY ₅₀	1 500

¹ Retiring allowance payable by Retirement System.

62. Mrs. Mary C. Tomlinson, Catalog Assistant.....	DY	2 800
63. Virginia F. Pumpfrey, Catalog Assistant.....	DY	2 800
64. Jean Atchison, Catalog Assistant.....	DY	2 720
65. _____, Catalog Assistant.....	DY	2 600
66. 1.25 Part-time Assistants.....	DY	3 000
67. Nonacademic Salaries.....	H	36 483
<i>Total Salaries, Catalog</i>	I	(133 563)

PHOTOGRAPHIC REPRODUCTION LABORATORY

68. H. W. Ballou, Photographic Reproduction Librarian, with rank of Instructor.....	DY	3 120
<i>Total Salaries, Photographic Reproduction Laboratory</i>	I	(3 120)
<i>Total Salaries, Technical Departments</i>	I	(251 451)
69. Wages: Acquisitions \$6,000; Binding \$5,000; Catalog \$4,650; Photographic Reproduction Laboratory \$450		16 100
<i>Total, Technical Departments</i>		\$267 551

CIRCULATION

Public Service

70. Katharine M. Stokes, Circulation Librarian and Assistant Professor of Library Science.....	DY	\$ 4 720
71. Emma R. Jutton, Circulation Librarian and Associate in Library Science, <i>Emerita</i>.....		.....¹
72. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor.....	DY	3 840
73. H. W. Winger, Bookstacks Librarian, with rank of Instructor	DY	3 360
74. Cecilia McCarthy, Extension Loans Librarian, with rank of Instructor.....	DY	3 180
75. Mrs. Mary A. Vance, Circulation Assistant, with rank of Instructor	DY	3 180
76. R. W. Kidder, Circulation Assistant, with rank of Instructor	DY	3 180
77. Cecelia M. Kingsley, Reserve Book Room Librarian, with rank of Instructor.....	DY	3 120
78. Eleanor Blum, Freshman Reading Room Librarian, with rank of Instructor.....	DY	3 060
79. Mrs. Theo Nelson, Reserve Book Room Librarian, with rank of Instructor.....	DY	3 000
80. Mrs. Ancilla T. Bower, Circulation Assistant.....	DY	2 720
81. 1.50 Part-time Assistants.....	DY	3 600
82. Nonacademic Salaries.....	H	20 157
<i>Total Salaries, Circulation</i>	I	(57 117)

DEPARTMENTAL LIBRARIES

83. L. E. Bamber, Natural History Librarian and Associate Professor of Library Science.....	DY	5 000
84. C. E. Janvrin, Natural History Librarian, <i>Emeritus</i> (From Retiring Allowances).....		(1 194)
85. K. C. Knight, Natural History Library Assistant, with rank of Instructor.....	DY	3 000
86. D. A. Brown, Agriculture Librarian and Assistant Professor of Library Science.....	DY	4 000
87. Helen F. Kuhns, Agriculture Library Assistant.....	DY	2 720
88. Nelle M. Signor, History and Political Science Librarian and Instructor in Library Science.....	DY	3 840
89. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor.....	DY	3 380
90. Jo Ann Aufdenkamp, Commerce and Sociology Library Assistant	DY	2 760
91. Hilda J. Alseth, Engineering Librarian and Assistant Professor of Library Science.....	DY	4 120

¹ Retiring allowance payable by Retirement System.

92. _____, Engineering Library Assistant.....	DY	2 600
93. Mrs. Evalyn R. Nelson, Education, Philosophy, and Psychology Librarian, with rank of Instructor.....	DY	3 720
94. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> (From Retiring Allowances).....		(1 122)
95. Frances C. Brooks, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor.....	DY	3 120
96. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor.....	DY	3 420
97. Cerilla E. Saylor, Architecture Librarian and Assistant Professor of Library Science.....	DY	4 000
98. Helen M. Reynolds, Architecture Library Assistant, with rank of Instructor.....	DY	3 240
99. Jean Hall, Architecture Library Assistant.....	DY	2 760
100. _____, Architecture Library Assistant.....	DY	2 660
101. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science.....	DY	4 120
102. Lois L. Crissey, Law Library Assistant.....	DY	2 820
103. E. S. Warrick, Mathematics Librarian, with rank of Instructor.....	DY	3 240
104. Eva F. Benton, English Librarian, with rank of Instructor.....	DY	3 240
105. Mrs. Elaine S. Lampson, Chemistry Librarian, with rank of Instructor.....	DY	3 120
106. Eunice Collins, Journalism Librarian and Assistant Professor of Journalism.....	DY ₅₀	2 060
(See Journalism).....	D ₅₀	(2 060)
(Total Salary).....		(4 120)
107. Virginia A. Berg, Journalism Library Assistant.....	DY	2 760
108. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....		.....
(Salary under Catalog Department)		
109. Isabelle F. Grant, Rare Book Room Librarian, with rank of Instructor.....	DY	3 720
110. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor.....	DY	3 000
111. Mrs. Betty J. Fawver, Illini Union Browsing Room Librarian, with rank of Assistant.....	DY	2 920
112. Donna D. Finger, Library School Librarian and Instructor in Library Science.....	DY	3 500
113. Susan A. Schultz, Library School Library Assistant.....	DY	2 660
114. Marjorie M. Johns, University High School Librarian and Assistant Professor of Library Science.....	DY	4 120
115. Joseph Allen, Music Librarian and Assistant Professor in Music.....	DY ₈₈	3 625
(See Music).....	D ₁₂	(495)
(Total Salary).....		(4 120)
116. Virginia Shirley, Music Library Assistant.....	DY	2 720
117. James Ranz, Map Librarian, with rank of Instructor.....	DY	3 000
118. Icko Iben, Newspaper Librarian and Archivist, with rank of Instructor.....	DY	3 720
119. Mildred I. Henry, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor.....	DY ₅₀	2 500
(See Institute of Labor and Industrial Relations)....	DY ₅₀	(2 500)
(Total Salary).....		(5 000)
120. 2.25 Part-time Assistants.....	DY	5 550
121. Nonacademic Salaries.....	H	15 885
<i>Total Salaries, Departmental Libraries</i>	I	(132 620)

REFERENCE

122. Alice S. Johnson, Reference Librarian and Assistant Professor of Library Science.....	DY	4 720
123. Fanny Dunlap, Reference Librarian and Assistant Professor of Library Science.....	DY	4 720

124. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	DY	4 120
125. Martha L. Hackman, Assistant Reference Librarian, with rank of Instructor.....	DY	3 360
126. Katherine W. Whittle, Assistant Reference Librarian, with rank of Instructor.....	DY	3 360
127. Barbara Bitting, Assistant Reference Librarian, with rank of Instructor.....	DY	3 240
128. Jane L. Brand, Reference Assistant, with rank of Instructor	DY	3 120
129. Catherine A. Pearce, Reference Assistant, with rank of Instructor, and Instructor in Journalism.....	DY ⁵⁰	1 560
(See Journalism).....	D ⁵⁰	(1 560)
(Total Salary).....		(3 120)
Total Salaries, Reference.....	I	(28 200)
Total Salaries, Public Service Departments.....	I	(217 937)
130. Wages: Circulation \$23,500; Departmental Libraries \$38,244; Reference \$1,300.....		63 044
Total, Public Service Departments.....	I	(280 981)
Total Salaries, Urbana Libraries.....		(513 910)
Total Wages, Urbana Libraries.....		(82 394)
Total Salaries and Wages, Urbana Libraries.....		(596 304)
<i>Expense and Equipment</i>		
Expense.....		23 000
Equipment.....		8 000
Library Additions:		
Law.....		18 000
General.....		192 000
Total, Expense and Equipment.....		(241 000)
Total, Urbana Libraries.....		\$837 304

PHYSICAL PLANT DEPARTMENT

	Summary		
	Salaries and Wages	Other Expense	Total
<i>Physical Plant Operation and Maintenance</i>			
Administration.....	\$ 91 673	\$14 476	\$106 149
Operation:			
Building Operation.....	467 019	55 277	522 296
Fire Prevention and Safety.....	74 020	16 924	90 944
Police and Watchmen.....	61 271	4 515	65 786
Total, Operation.....	(602 310)	(76 716)	(679 026)
Maintenance:			
Building Maintenance.....	575 138	268 191	843 329
General Maintenance.....	87 906	15 980	103 886
Grounds.....	82 154	12 885	95 039
Trucks and Cars.....	48 800	33 540	82 340
Total, Maintenance.....	(793 998)	(330 596)	(1 124 594)
Utilities:			
Heat, Light, and Power.....	244 177	277 545	521 722
Water Station.....	32 969	13 491	46 460
Total, Utilities.....	(277 146)	(291 036)	(568 182)
Messenger Service.....	10 308		10 308
Total, Operation and Maintenance.....	(1 775 435)	(712 824)	(2 488 259)
<i>Debt Service and Other Items</i>			
Illini Union Building.....		64 450	64 450 ¹
Busey-Evans Residence Halls.....			
Minor Improvements.....		100 000	100 000
Total, Debt Service and Other Special Items.....		(164 450)	(164 450)
Total, Physical Plant Department.....	\$1 775 435	\$877 274	\$2 652 709

¹Included also in estimated expenditures for Illini Union Building, Urbana, under Auxiliary Enterprises.

Summary (Concluded)

Expendable Gift and Endowment Funds

Estimated new projects and renewals:

Endowment Income.....	\$ 100	\$ 100
Gifts.....	50 000	50 000
<i>Sub-total</i>	(50 100)	(50 100)

United States Training and Research Programs

Operation and Maintenance of Physical Plant.....	65 000	65 000
<i>Total</i>	\$115 100	\$115 100

ADMINISTRATION Physical Plant Department*Salaries and Wages*

1. C. S. Havens, Director of Physical Plant Department... DY	\$ 9 500
2. John Doak, Superintendent of Buildings and Grounds... DY	8 000
3. E. L. Stouffer, Architect..... DY	8 000
4. Nonacademic Salaries..... H	62 598
<i>Total, Salaries</i> I	(88 098)

Wages.....	3 575
<i>Total, Salaries and Wages</i>	(91 673)

Expense and Equipment

Expense.....	11 566
Renewals, Replacements, and Equipment.....	2 910
<i>Total, Expense and Equipment</i>	(14 476)
<i>Total, Administration</i>	\$106 149

BUILDING OPERATION*Salaries and Wages*

1. Nonacademic Salaries..... H	\$ 6 344
Wages.....	460 675
<i>Total, Salaries and Wages</i>	(467 019)

Expense and Equipment

Expense.....	53 122
Renewals, Replacements, and Equipment.....	2 155
<i>Total, Expense and Equipment</i>	(55 277)
<i>Total, Building Operation</i>	\$522 296

FIRE PREVENTION AND SAFETY*Salaries and Wages*

1. Nonacademic Salaries..... H	\$ 4 020
Wages.....	70 000
<i>Total, Salaries and Wages</i>	(74 020)

Expense and Equipment

Expense.....	15 099
Renewals, Replacements, and Equipment.....	1 825
<i>Total, Expense and Equipment</i>	(16 924)
<i>Total, Fire Prevention and Safety</i>	\$ 90 944

POLICE AND WATCHMEN*Salaries and Wages*

Wages.....	\$ 61 271
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Expense and Equipment

Expense.....	4 290
Renewals, Replacements, and Equipment.....	225
<i>Total, Expense and Equipment</i>	(4 515)
<i>Total, Police and Watchmen</i>	\$ 65 786

BUILDING MAINTENANCE*Salaries and Wages*

1. Nonacademic Salaries..... H	\$ 16 374
Wages.....	558 704
<i>Total, Salaries and Wages</i>	(575 138)

<i>Expense and Equipment</i>		
Expense		81 118
Renewals, Replacements, and Equipment.....		187 073
<i>Total, Expense and Equipment</i>		<u>(268 191)</u>
<i>Total, Building Maintenance</i>		\$843 329
GENERAL MAINTENANCE		
<i>Salaries and Wages</i>		
i. Nonacademic Salaries.....	H	\$ 7 854
Wages		80 052
<i>Total, Salaries and Wages</i>		(87 906)
<i>Expense and Equipment</i>		
Expense		9 413
Renewals, Replacements, and Equipment.....		6 567
<i>Total, Expense and Equipment</i>		<u>(15 980)</u>
<i>Total, General Maintenance</i>		\$103 886
GROUNDS		
<i>Salaries and Wages</i>		
i. Nonacademic Salaries.....	H	\$ 5 371
Wages		76 783
<i>Total, Salaries and Wages</i>		(82 154)
<i>Expense and Equipment</i>		
Expense		2 885
Renewals, Replacements, and Equipment.....		10 000
<i>Total, Expense and Equipment</i>		<u>(12 885)</u>
<i>Total, Grounds</i>		\$ 95 039
TRUCKS AND CARS		
<i>Salaries and Wages</i>		
i. Nonacademic Salaries.....	H	\$ 1 179
Wages		47 621
<i>Total, Salaries and Wages</i>		(48 800)
<i>Expense and Equipment</i>		
Expense		15 840
Renewals, Replacements, and Equipment.....		17 700
<i>Total, Expense and Equipment</i>		<u>(33 540)</u>
<i>Total, Trucks and Cars</i>		\$ 82 340
HEAT, LIGHT, AND POWER		
<i>Salaries and Wages</i>		
i. Nonacademic Salaries.....	H	\$ 21 141
Wages		223 036
<i>Total, Salaries and Wages</i>		(244 177)
<i>Expense and Equipment</i>		
Expense		227 945
Renewals, Replacements, and Equipment.....		49 600
<i>Total, Expense and Equipment</i>		<u>(277 545)</u>
<i>Total, Heat, Light, and Power</i>		\$521 722
WATER STATION		
<i>Salaries and Wages</i>		
i. Nonacademic Salaries.....	H	\$ 3 774
Wages		29 195
<i>Total, Salaries and Wages</i>		(32 969)
<i>Expense and Equipment</i>		
Expense		12 691
Renewals, Replacements, and Equipment.....		800
<i>Total, Expense and Equipment</i>		<u>(13 491)</u>
<i>Total, Water Station</i>		\$ 46 460

MESSENGER SERVICE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 10 308
<i>Total, Messenger Service.....</i>		<u>\$ 10 308</u>

PHOTOGRAPHIC LABORATORY (Entire budget from charges to departments)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$(20 724)
Wages		(1 680)
<i>Total, Salaries and Wages.....</i>		<u>(22 404)</u>

Expense and Equipment

Expense		(20 120)
<i>Total, Photographic Laboratory.....</i>		<u>\$(42 524)</u>

ARCHITECTURAL DIVISION¹*Salaries and Wages*

1. E. L. Stouffer, Architect.....	DY	.....
(Salary under Administration)		
2. Nonacademic Salaries.....	H	(121 440)
<i>Total, Salaries.....</i>	I	<u>(121 440)</u>
Wages		(20 000)
<i>Total, Salaries and Wages.....</i>		<u>(141 440)</u>

Expense and Equipment

Expense		(2 000)
<i>Total, Architectural Division.....</i>		<u>\$(143 440)</u>

Debt Service and Other Special Items

ILLINI UNION BUILDING — URBANA

Expense and Equipment

Operation — Exemptions from Student Building Service Charge (graduate and undergraduate students).....	\$ 10 250
Rental from University functions.....	5 000
Rental for space occupied by University offices.....	1 200
Building Service Charge of \$12.50 for all faculty and staff members	48 000
<i>Total, Illini Union Building — Urbana.....</i>	<u>(64 450)</u>

MINOR IMPROVEMENTS

Expense and Equipment

General Departmental Expense (subject to allotment to projects on approval of Comptroller).....	100 000
<i>Total, Debt Service and Other Items.....</i>	<u>\$164 450</u>

AUXILIARY ENTERPRISES**Summary**

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

Illini Union:	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Building.....	\$191 085	\$217 677	\$408 762
Food Service	258 674	589 079	847 753
Coffee House	117 728	277 677	395 405
Bowling Alleys.....	12 720	12 147	24 867
Billiards.....	4 266	1 913	6 179
University Club.....	11 281	22 638	33 919
Bookstore.....	33 046	341 331	374 377
<i>Total, Illini Union.....</i>	<u>(628 800)</u>	<u>(1 462 462)</u>	<u>(2 091 262)</u>

¹ To be charged to capital or operating appropriations on basis of work performed.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Residence Halls:			
Administration	35 009	10 206	45 215
Busey-Evans Halls	95 284	141 012	236 296
Men's Residence Halls	102 602	250 794	353 396
Staff Housing		51 742	51 742
Temporary Housing	145 369	400 481	545 850
<i>Total, Residence Halls</i>	(378 264)	(854 235)	(1 232 499)
Farm Operations:			
Allerton		35 000	35 000
Carter-Pennell		10 000	10 000
Wright		50 000	50 000
<i>Total, Farm Operations</i>		(95 000)	(95 000)
Hospital and Medical Services		150 000	150 000
<i>Total, Trust</i>	(1 007 064)	(2 561 697)	(3 568 761)
Other Auxiliary Enterprises:			
Gymnasium Annex	14 027	18 984	33 011
Ice Skating Rink	14 474	24 347	38 821
Stadium	11 344	19 868	31 212
McKinley Hospital	73 612	22 388	96 000
Tenant Properties	2 000	28 000	30 000
<i>Total, General</i>	(115 457)	(113 587)	(229 044)
<i>Total, Auxiliary Enterprises</i>	\$1 122 521	\$2 675 284	\$3 797 805

Illini Union

GENERAL BUILDING

<i>Salaries and Wages</i>			
1. V. L. Kretschmer, Director, Illini Union	DY		\$ 7 236
2. Irene D. Pierson, Social Director	DY		4 836 ¹
3. Nonacademic Salaries	H		58 752
<i>Total, Salaries</i>	I		(70 824)
Wages			120 261
<i>Total, Salaries and Wages</i>			(191 085)
<i>Expense and Equipment</i>			
Expense			158 527
Debt Service			59 150
<i>Total, Expense and Equipment</i>			(217 677)
<i>Total, Illini Union, General Building</i>			\$408 762

FOOD SERVICE

<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H		\$ 38 262
Wages			220 412
<i>Total, Salaries and Wages</i>			(258 674)
<i>Expense and Equipment</i>			
Expense			589 079
<i>Total, Food Service</i>			\$847 753

BOOKSTORE

<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H		\$ 18 150
Wages			14 896
<i>Total, Salaries and Wages</i>			(33 046)
<i>Expense and Equipment</i>			
Expense			341 331
<i>Total, Bookstore</i>			\$374 377

¹ Also one meal a day while on duty, valued at \$84 a year, furnished for the convenience of the employee.

COFFEE HOUSE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 22 002
Wages		95 726
<i>Total, Salaries and Wages.....</i>		<u>(117 728)</u>
<i>Expense and Equipment</i>		
Expense		277 677
<i>Total, Coffee House.....</i>		<u>\$395 405</u>

BOWLING ALLEYS

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 4 070
Wages		8 650
<i>Total, Salaries and Wages.....</i>		<u>(12 720)</u>
<i>Expense and Equipment</i>		
Expense		12 147
<i>Total, Bowling Alleys.....</i>		<u>\$ 24 867</u>

BILLIARDS

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 038
Wages		2 228
<i>Total, Salaries and Wages.....</i>		<u>(4 266)</u>
<i>Expense and Equipment</i>		
Expense		1 913
<i>Total, Billiards.....</i>		<u>\$ 6 179</u>

UNIVERSITY CLUB

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 484
Wages		8 797
<i>Total, Salaries and Wages.....</i>		<u>(11 281)</u>
<i>Expense and Equipment</i>		
Expense		22 638
<i>Total, University Club.....</i>		<u>\$ 33 919</u>

TELEPHONE SYSTEM OPERATIONS (Entire budget charged to departments)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ (4 301)
Wages		(19 221)
<i>Total, Salaries and Wages.....</i>		<u>(23 522)</u>
<i>Expense and Equipment</i>		
Expense		(83 190)
<i>Total, Telephone System Operations.....</i>		<u>\$(106 712)</u>

ADMINISTRATION

Residence Halls

Salaries and Wages

1. S. E. Thompson, Director.....	DY ⁵⁰	\$ 3 480
(See Housing Division).....	DY ⁵⁰	(3 480)
(Total Salary).....		(6 960)
2. Nonacademic Salaries.....	H	30 129
<i>Total, Salaries.....</i>	I	<u>(33 609)</u>
Wages		1 400
<i>Total, Salaries and Wages.....</i>		<u>(35 009)</u>
<i>Expense and Equipment</i>		
Expense		9 706
Equipment		500
<i>Total, Expense and Equipment.....</i>		<u>10 206</u>
<i>Total, Administration.....</i>		<u>\$ 45 215</u>

MEN'S RESIDENCE HALLS

Salaries and Wages

1. _____, Manager.....	DY	\$ 3 400 ¹
2. Nonacademic Salaries.....	H	4 590
<i>Total, Salaries</i>	I	(7 990)
Wages		94 612
<i>Total, Salaries and Wages</i>		(102 602)

Expense and Equipment

Expense		<u>250 794</u>
<i>Total, Men's Residence Halls</i>		\$353 396

BUSEY-EVANS HALLS

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 7 269
Wages		88 015
<i>Total, Salaries and Wages</i>		(95 284)

Expense and Equipment

Expense		<u>141 012</u>
<i>Total, Busey-Evans Halls</i>		\$236 296

GYMNASIUM ANNEX

Salaries and Wages

Wages		\$ 14 027
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Expense and Equipment

Expense		<u>18 984</u>
<i>Total, Gymnasium Annex</i>		\$ 33 011

ICE SKATING RINK

Salaries and Wages

1. _____, Head Resident.....	E	\$ 2 000 ¹
Wages		12 474
<i>Total, Salaries and Wages</i>		(14 474)

Expense and Equipment

Expense		<u>24 347</u>
<i>Total, Ice Skating Rink</i>		\$ 38 821

STADIUM HALL

Salaries and Wages

Wages		\$ 11 344
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Expense and Equipment

Expense		<u>19 868</u>
<i>Total, Stadium Hall</i>		\$ 31 212

TEMPORARY HOUSING

Salaries and Wages

1. C. W. Knox, Supervisor of Temporary Housing.....	DY	\$ 5 000
2. C. J. Hubble, Manager of Temporary Dormitories.....	DY	4 200
3. Nonacademic Salaries.....	H	44 638
<i>Total, Salaries</i>	I	(53 838)
Wages		91 531
<i>Total, Salaries and Wages</i>		(145 369)

Expense and Equipment

Expense		<u>400 481</u>
<i>Total, Temporary Housing</i>		\$545 850

¹ Also furnished housing valued at \$120 a year and meals valued at \$252 a year while Residence Halls' dining rooms are in operation, for the convenience of the University.

		Staff Housing	
<i>Expense and Equipment</i>			
Expense			\$ 26 212
Debt Service.....			<u>25 530</u>
<i>Total, Staff Housing</i>			<u>\$ 51 742</u>

McKinley Hospital Operation¹

(Under the direction of the Dean of Students)

<i>Salaries and Wages</i>			
I. Nonacademic Salaries.....	H		\$ 68 112
Wages			5 500
<i>Total, Salaries and Wages</i>			(73 612)
<i>Expense and Equipment</i>			
Expense			<u>22 388</u>
<i>Total, McKinley Hospital Operation</i>			<u>\$ 96 000²</u>

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

Expendable Gift and Endowment Funds	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment Income.....		\$24 000	\$24 000
Gifts.....		<u>26 000</u>	<u>26 000</u>
<i>Total</i>		\$50 000	\$50 000

MISCELLANEOUS ACCOUNTS

Expendable Gift and Endowment Funds	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Endowment Income.....		\$ 275	\$ 275
Gifts.....		55 000	55 000
<i>Sub-total</i>		(55 275)	(55 275)

United States Training and Research Programs

Veterans' Books and Supplies.....	<u>\$650 000</u>	<u>150 000</u>	<u>800 000</u>
<i>Total</i>	\$650 000	\$205 275	\$855 275

¹ Entire budget from receipts.

² To be supplemented by University appropriation of \$35,374 to extent needed.

CHICAGO PROFESSIONAL COLLEGES

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$217 119	.....	\$217 119
General Student Service.....	34 199	.....	34 199
General University Service.....	20 095	.....	20 095
<i>Total, Administration and General.....</i>	<i>(271 413)</i>	<i>.....</i>	<i>(271 413)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine.....	1 650 895	.....	1 650 895
Dentistry.....	390 620	.....	390 620
Pharmacy.....	217 349	.....	217 349
School of Nursing.....	37 320	.....	37 320
Physical Education.....	12 360	.....	12 360
<i>Total, Colleges, Schools, and Departments (2 308 544)</i>	<i>(2 308 544)</i>	<i>.....</i>	<i>(2 308 544)</i>
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals.....	1 609 103	.....	1 609 103
Illinois Eye and Ear Infirmary.....	188 647	.....	188 647
<i>Total, Organized Activities.....</i>	<i>(1 797 750)</i>	<i>.....</i>	<i>(1 797 750)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(4 106 294)</i>	<i>.....</i>	<i>(4 106 294)</i>
Libraries.....	53 162	.....	53 162
Physical Plant			
Operation and Maintenance.....	899 329	\$ 62 000	961 329
Debt Service and Other Special Items.....	22 639	78 000	100 639
<i>Total, Physical Plant.....</i>	<i>(921 968)</i>	<i>(140 000)</i>	<i>(1 061 968)</i>
Endowment Income, Gift Funds, and United States Training and Research Programs for Educational Purposes.....			
<i>Total, Educational and General.....</i>	<i>(5 352 837)</i>	<i>(361 250)</i>	<i>(5 714 087)</i>
<i>Auxiliary Enterprises.....</i>	<i>.....</i>	<i>167 225</i>	<i>167 225</i>
<i>Endowment Income and Gift Funds for Non-educational Purposes</i>			
Gifts and Endowments.....	.....	30 000	30 000
<i>Total, Appropriations.....</i>	<i>\$5 352 837</i>	<i>\$698 475</i>	<i>\$6 051 312</i>

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$193 553	\$23 566	\$217 119
General Student Service.....	32 779	1 420	34 199
General University Service.....	10 640	9 455	20 095
<i>Total, Administration and General....</i>	<i>(236 972)</i>	<i>(34 441)</i>	<i>(271 413)</i>
Instruction and Departmental Research			
Colleges, Schools, and Departments:			
Medicine.....	1 408 277	242 618	1 650 895
Dentistry.....	322 765	67 855	390 620
Pharmacy.....	188 149	29 200	217 349
School of Nursing.....	16 880	20 440	37 320
Physical Education.....	9 660	2 700	12 360
<i>Total, Colleges, Schools, and Departments.....</i>	<i>(1 945 731)</i>	<i>(362 813)</i>	<i>(2 308 544)</i>

Comparative Summary (Concluded)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Organized Activities Relating to Instructional Departments:			
Research and Educational Hospitals... I	210 137	398 966	I 609 103
Illinois Eye and Ear Infirmary.....	183 847	4 800	188 647
<i>Total, Organized Activities</i> (I	393 984)	(403 766)	(I 797 750)
<i>Total, Instruction and Departmental Research</i> (3	339 715)	(766 579)	(4 106 294)
Libraries.....	35 662	17 500	53 162
Physical Plant			
Operation and Maintenance.....	688 020	273 309	961 329
Debt Service and Other Special Items.....		100 639	100 639
<i>Total, Physical Plant</i> (688 020)		(373 948)	(I 061 968)
<i>Sub-total, Educational and General</i> ... (4	300 369)	(I 192 468)	(5 492 837)
Endowment Income, Gift Funds, and United States Training and Research Programs for Educational Purposes.....	235 000	126 250	361 250
<i>Total, Educational and General</i> (4	535 369)	(I 318 718)	(5 854 087)
Auxiliary Enterprises.....	68 521	98 704	167 225
Endowment Income and Gift Funds for Non-educational Purposes			
Gifts and Endowments.....		30 000	30 000
<i>Total, Appropriations</i> \$4 603 890	\$1 447 422	\$6 051 312 ¹	

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES TRAINING AND RESEARCH PROGRAMS, AND OTHER TRUST FUNDS

The balance and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General.....		\$20 000	\$20 000
<i>Total, Administration and General</i>		(20 000)	(20 000)
Instruction and Departmental Research			
Medicine.....		I 250	I 250
<i>Total, Instruction and Departmental Research</i>		(I 250)	(I 250)
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals.....	\$1 500	500	2 000
<i>Total, Organized Activities</i> (I	500)	(500)	(2 000)
Organized Research			
Medicine.....	205 000	95 000	300 000
Dentistry.....	27 000	7 000	34 000
Pharmacy.....	1 500	500	2 000
<i>Total, Organized Research</i> (233 500)		(102 500)	(336 000)
Libraries.....		2 000	2 000
<i>Total, Educational and General</i> (235 000)		(126 250)	(361 250)
<i>Non-educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....		30 000	30 000
<i>Grand Total</i> \$235 000		\$156 250	\$391 250

¹ Sources of funds: general income, \$5,352,837; restricted income, \$698,475; total, \$6,051,312.

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Vice-President's Office.....	\$ 25 910	\$ 1 356	\$ 27 266
Business Office.....	120 014	16 000	136 014
Admissions and Records.....	21 597	1 760	23 357
Nonacademic Personnel.....	26 032	4 450	30 482
<i>Total, General Administrative Offices.....</i>	<i>(193 553)</i>	<i>(23 566)</i>	<i>(217 119)</i>
<i>General Student Service</i>			
Health Service.....	32 779	1 420	34 199
<i>Total, General Student Service.....</i>	<i>(32 779)</i>	<i>(1 420)</i>	<i>(34 199)</i>
<i>General University Service</i>			
<i>Communications</i>			
Public Information.....	8 140	4 155	12 295
Publications.....	2 500	.....	2 500
<i>Total, Communications.....</i>	<i>(10 640)</i>	<i>(4 155)</i>	<i>(14 795)</i>
Commencement.....	.....	800	800
Research Exhibits.....	.....	2 500	2 500
Incidental and Emergency.....	.....	2 000	2 000
<i>Total, General University Service.....</i>	<i>(10 640)</i>	<i>(9 455)</i>	<i>(20 095)</i>
<i>Grand Total, General Administrative Offices, Departments, and Expense.....</i>	<i>\$236 972</i>	<i>\$34 441</i>	<i>\$271 413</i>

ADMINISTRATION AND GENERAL

Vice-President's Office

Salaries and Wages

1. A. C. Ivy, Vice-President in Charge of Chicago Professional Colleges.....	DY	\$ 19 000
Distinguished Professor of Physiology and Head of the Department of Clinical Science.....	AY	
2. Nonacademic Salaries.....	H	6 360
<i>Total, Salaries.....</i>	<i>I</i>	<i>(25 360)</i>
Wages.....		550
<i>Total, Salaries and Wages.....</i>		<i>(25 910)</i>
<i>Expense and Equipment</i>		
Expense.....		1 256
Equipment.....		100
<i>Total, Expense and Equipment.....</i>		<i>(1 356)</i>
<i>Total, Vice-President's Office.....</i>		<i>\$ 27 266</i>

Health Service*Salaries and Wages*

1. F. C. Lendrum, Director.....	DY75	\$ 6 025
(See Medicine).....	DY25	(1 625)
(Total Salary).....		(7 650)
2. J. H. Filp, Associate Director.....	DY	6 150
3. Eslie Hartman, Medical Advisor for Women.....	DY	4 070
4. L. W. Earley, Psychiatric Consultant.....	DY50	4 150
(See Psychiatry).....	DY50	(2 000)
(Total Salary).....		(6 150)
5. S. A. Franzblau, Assistant Physician.....	DY50	3 000
6. J. B. Teton, Gynecological Consultant.....	DY10	600
7. Nonacademic Salaries.....	H	7 734
<i>Total, Salaries.....</i>	<i>I</i>	<i>(31 729)</i>
Wages.....		1 050
<i>Total, Salaries and Wages.....</i>		<i>(32 779)</i>
<i>Expense and Equipment</i>		
Expense.....		1 320
Equipment.....		100
<i>Total, Expense and Equipment.....</i>		<i>(1 420)</i>
<i>Total, Health Service.....</i>		<i>\$ 34 199</i>

Business Office

(Under the direction of the Comptroller of the University)

Salaries and Wages

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	\$ 8 400
2. Nonacademic Salaries.....	H	109 514
<i>Total, Salaries</i>	I	(117 914)
Wages.....		2 100
<i>Total, Salaries and Wages</i>		(120 014)

Expense and Equipment

Expense.....		15 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(16 000)
<i>Total, Business Office</i>		\$136 014

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

Salaries and Wages

1. G. R. Moon, Examiner and Recorder.....	DY	\$ 7 200
2. Nonacademic Salaries.....	H	14 082
<i>Total, Salaries</i>	I	(21 282)
Wages.....		315
<i>Total, Salaries and Wages</i>		(21 597)

Expense and Equipment

Expense.....		1 760
<i>Total, Office of Admissions and Records</i>		\$ 23 357

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Salaries and Wages

1. P. A. Hartley, Associate Director.....	DY	\$ 6 200
2. Nonacademic Salaries.....	H	19 332
<i>Total, Salaries</i>	I	(25 532)
Wages.....		500
<i>Total, Salaries and Wages</i>		(26 032)

Expense and Equipment

General Departmental Expense.....		4 000
Stenographic Service Expense.....		200
Equipment.....		250
<i>Total, Expense and Equipment</i>		(4 450)
<i>Total, Nonacademic Personnel</i>		\$ 30 482

Public Information

(Under the direction of the Director of Public Information)

Salaries and Wages

1. C. L. Williston, Manager.....	DY	\$ 5 200
2. Nonacademic Salaries.....	H	2 490
<i>Total, Salaries</i>	I	(7 690)
Wages.....		450
<i>Total, Salaries and Wages</i>		(8 140)

Expense and Equipment

Expense.....		3 950
Equipment.....		205
<i>Total, Expense and Equipment</i>		(4 155)
<i>Total, Public Information</i>		\$ 12 295

Publications

(Under the direction of the Director of the University Press)

Salaries and Wages

I. _____, Publications Editor.....	DY50	\$ 2 500
(See Chicago Undergraduate Division).....	DY50	(2 500)
(Total Salary).....		(5 000)
<i>Total, Publications</i>		<u>\$ 2 500</u>

Commencement*Expense and Equipment*

Expense.....		\$ 800
<i>Total, Commencement</i>		<u>\$ 800</u>

Incidental and Emergency*Expense and Equipment*

Expense.....		\$ 2 000
<i>Total, Incidental and Emergency</i>		<u>\$ 2 000</u>

Research Exhibits*Expense and Equipment*

Expense.....		\$ 2 500
<i>Total, Research Exhibits</i>		<u>\$ 2 500</u>

COLLEGE OF MEDICINE**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$30 648	\$14 500	\$45 148
Postgraduate Studies.....	26 302	12 500	38 802
Anatomy.....	74 951	11 500	86 451
Animal Hospital.....	18 756	.....	18 756
Bacteriology.....	56 361	8 000	64 361
Biological Chemistry.....	70 858	8 000	78 858
Clinical Science.....	15 432	7 000	22 432
Criminology and Legal Medicine.....	9 768	300	10 068
Dermatology.....	34 433	3 000	37 433
Illustration Studios.....	30 290	2 000	32 290
Medicine.....	121 529	16 350	137 879
Neurology and Neurological Surgery.....	61 809	5 800	67 609
Obstetrics and Gynecology.....	25 639	10 550	36 189
Ophthalmology.....	46 970	5 000	51 970
Orthopaedic Surgery.....	37 889	18 600	56 489
Otolaryngology.....	67 638	10 800	78 438
Pathology.....	82 734	8 724	91 458
Pediatrics.....	41 575	6 200	47 775
Pharmacology.....	51 765	12 150	63 915
Physical Environment Unit.....	37 600	11 700	49 300
Physical Medicine.....	33 006	3 000	36 006
Physiology.....	88 963	16 000	104 963
Preventive Medicine and Public Health.....	31 490	2 000	33 490
Psychiatry.....	142 584	6 880	149 464
Radiology.....	36 615	1 000	37 615
Rush — Presbyterian.....	32 300	13 824	46 124
Surgery.....	82 772	22 240	105 012
Toxicology.....	17 600	5 000	22 600
<i>Total, College of Medicine</i>	<u>\$1 408 277</u>	<u>\$242 618</u>	<u>\$1 650 895</u>

Expendable Gift and Endowment Funds

Instruction (endowment income):

Estimated new projects and renewals.....		\$ 1 250	\$ 1 250
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Organized Research (gifts):

Estimated new projects and renewals.....	\$125 000	60 000	185 000
<i>Sub-total</i>	(125 000)	(61 250)	(186 250)

United States Training and Research Programs

Organized Research.....	80 000	35 000	115 000
<i>Total</i>	\$205 000	\$96 250	\$301 250

*Salaries and Wages***Administration**

1. J. B. Youmans, Dean and Medical Director of the Research and Educational Hospitals and Illinois Eye and Ear Infirmary.....	DY	} \$ 16 500
Professor of Medicine.....	AY	
(See Research and Educational Hospitals)		
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i>.....		.....¹
3. _____, Assistant Dean and Assistant Director of Clinics.....	DY ³³	2 500
(See Research and Educational Hospitals, Clinics)....	DY ⁶⁷	(5 000)
(Total Salary).....		(7 500)
4. Nonacademic Salaries.....	H	10 398
<i>Total, Salaries</i>	I	(29 398)
Wages.....		1 250
<i>Total, Salaries and Wages</i>		(30 648)

Expense and Equipment

Expense.....	11 400
Contingent.....	3 100
<i>Total, Expense and Equipment</i>	(14 500)
<i>Total, Administration</i>	\$ 45 148

*Salaries and Wages***Postgraduate Studies**

1. George Milles, Coordinator of Basic Science.....	DY ³⁰	\$ 2 900
(See Pathology).....	A ³⁰	(1 950)
(Total Salary).....		(4 850)
2. Maurice Lev, Assistant Professor.....	DY ²⁰	1 312
(See Pathology).....	DY ⁸⁰	(4 688)
(Total Salary).....		(6 000)
3. Honorariums for special teaching.....		15 008 ²
4. Nonacademic Salaries.....	H	6 282
<i>Total, Salaries</i>	I	(25 502)
Wages.....		800
<i>Total, Salaries and Wages</i>		(26 302)

Expense and Equipment

Expense.....	2 700
Equipment.....	300
Unassigned.....	9 500 ³
<i>Total, Expense and Equipment</i>	(12 500)
<i>Total, Postgraduate</i>	\$ 38 802

*Salaries and Wages***Anatomy**

1. O. F. Kampmeier, Professor and Head of Department....	AY	\$ 9 500
2. A. A. Zimmermann, Professor.....	A	7 650

¹ Retiring allowance payable by Retirement System.² To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honorariums to part-time staff members and others for extra teaching.³ To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses given.

3. Gerhardt von Bonin, Professor	A	7 420
4. A. R. Cooper, Professor	A75	5 400
5. P. H. Simer, Professor	A	6 530
6. R. H. Krehbiel, Associate Professor	A	5 450
7. Yngve Joranson, Associate Professor, <i>Emeritus</i>		.....¹
8. G. L. Zechel, Assistant Professor, assigned to Surgery part-time without salary	B25	1 400
9. J. C. Plagge, Assistant Professor	B	5 300
10. W. J. Furuta, Instructor	D	4 250
11. T. N. Haviland, Demonstrator and Preparator in Anatomy Museum	D	4 550
12. _____, Instructor	D16	500
13. H. J. Fournier, Instructor	D12	400
14. G. D. Kaiser, Clinical Instructor	D25	750
(See Surgery)	DY25	(750)
(Total Salary)		(1 500)
15. L. S. Shalla, Instructor	D12	400
16. M. W. Eisenstein, Instructor	D12	400
17. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances)		(213)
18. Nonacademic Salaries	H	11 721
<i>Total, Salaries</i>	I	(71 621)
Wages		3 330
<i>Total, Salaries and Wages</i>		(74 951)
<i>Expense and Equipment</i>		
Expense		9 000
Equipment		2 500
<i>Total, Expense and Equipment</i>		(11 500)
<i>Total, Anatomy</i>		\$ 86 451

Animal Hospital

<i>Salaries and Wages</i>		
1. Nonacademic Salaries	H	\$ 18 426
Wages		330
<i>Total, Animal Hospital</i>		\$ 18 756

Bacteriology

<i>Salaries and Wages</i>		
1. M. V. Novak, Professor and Head of Department	AY	\$ 9 500
2. J. E. Kempf, Associate Professor	A	5 800
3. Esther Meyer, Assistant Professor	B	4 200
4. Joaquin Munoz, Assistant Professor	D	4 000
5. _____, Instructor	D	3 800
6. E. E. Vicher, Instructor	D33	1 025
7. Elizabeth S. Hemmens, Instructor	D50	1 500
8. Seymour Levine, Assistant	D	2 600
9. L. J. Le Beau, Assistant	D	2 400
10. 2.00 Part-time Assistants	D	4 810
11. Nonacademic Salaries	H	15 186
<i>Total, Salaries</i>	I	(54 821)
Wages		1 540
<i>Total, Salaries and Wages</i>		(56 361)
<i>Expense and Equipment</i>		
Expense		8 000
<i>Total, Bacteriology</i>		\$ 64 361

Biological Chemistry

<i>Salaries and Wages</i>		
1. O. A. Bessey, Professor and Head of Department	AY	\$ 10 000
2. W. H. Welker, Professor, <i>Emeritus</i>		.....¹
3. Olaf Bergeim, Professor	A	7 000
4. S. P. Colowick, Associate Professor	A	6 000

¹ Retiring allowance payable by Retirement System.

5. C. A. Johnson, Assistant Professor.....	B	4 940
6. _____, Assistant Professor.....	D	4 500
7. _____, Assistant Professor.....	DY16	850
(See Psychiatry).....	DY84	(4 550)
(Total Salary).....		(5 400)
8. E. L. Becker, Assistant Professor.....	D67	3 000
(From Allergy Antigens Research).....	D33	(1 500)
(Total Salary).....		(4 500)
9. _____, Assistant Professor.....	D	4 500
10. _____, Instructor.....	D	3 500
11. Alice L. Riedinger, Research Associate.....	DY	4 000
12. Ruth H. Love, Research Assistant.....	DY	2 800
13. Maxine McArthur, Research Assistant.....	DY	2 400
14. _____, Research Fellow.....	D	1 500
15. _____, Research Fellow.....	D	1 500
16. .66 Part-time Assistant.....	D	1 630
17. Nonacademic Salaries.....	H	9 738
Total, Salaries.....	I	(67 858)
Wages.....		3 000
Total, Salaries and Wages.....		(70 858)
<i>Expense and Equipment</i>		
Expense.....		8 000
Total, Biological Chemistry.....		\$ 78 858

Clinical Science

<i>Salaries and Wages</i>		
1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department.....		.....
(Salary under Vice-President's Office)		
2. M. I. Grossman, Associate Professor.....	AY	\$ 6 000
3. _____, Instructor.....	DY	3 600
4. Nonacademic Salaries.....	H	5 832
Total, Salaries.....	I	(15 432)
<i>Expense and Equipment</i>		
Expense.....		7 000
Total, Clinical Science.....		\$ 22 432

Criminology and Legal Medicine

<i>Salaries and Wages</i>		
1. P. L. Schroeder, Professor, Head of Department, and Superintendent of Institute for Juvenile Research; Professor of Psychiatry.....	AY10	\$ 930
(From Department of Public Welfare).....	DY90	(7 200)
(Total Salary).....		(8 130) ¹
2. H. W. Smith, Professor of Legal Medicine.....	DY60	6 000
(From Department of Public Welfare).....	DY15	(1 500)
(From Rockefeller Foundation).....	DY25	(2 500)
(Total Salary).....		(10 000) ²
3. Nonacademic Salaries.....	H	2 538
Total, Salaries.....	I	(9 468)
Wages.....		300
Total, Salaries and Wages.....		(9 768)
<i>Expense and Equipment</i>		
Expense.....		300
Total, Criminology and Legal Medicine.....		\$ 10 068

Dermatology

<i>Salaries and Wages</i>		
1. F. E. Seneor, Professor and Head of Department.....	AY50	\$ 5 750
2. Adolph Rostenberg, Jr., Associate Professor.....	AY	9 000
3. Theodore Cornbleet, Clinical Associate Professor.....	AY40	2 000

¹ On leave of absence without pay until further notice.² On leave of absence without pay until further notice for disability.

4. M. R. Caro, Clinical Associate Professor.....	AY25	I 495
5. M. J. Brunner, Assistant Professor.....	DY	5 000
6. Henry Schorr, Clinical Associate.....	DY20	780
7. Harold Shellow, Clinical Associate.....	DY12	520
8. P. K. Weichselbaum, Clinical Instructor.....	DY25	910
9. Louise E. Tavs, Clinical Instructor.....	DY12	436
10. _____, Research Assistant.....	DY	2 400
11. Nonacademic Salaries.....	H	5 442
<i>Total, Salaries</i>	I	(33 733)
Wages.....		700
<i>Total, Salaries and Wages</i>		(34 433)
<i>Expense and Equipment</i>		
Expense.....		3 000
<i>Total, Dermatology</i>		\$ 37 433

Medicine

Salaries and Wages

1. R. W. Keeton, Professor and Head of Department.....	AY75	\$ 9 125
2. E. S. Moore, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 762)
3. Victor Guillemin, Professor of Biophysics..... (Salary under Physical Environment Unit)		.....
4. E. F. Foley, Professor.....	A50	3 500
5. Mrs. Carroll L. Birch, Associate Professor.....	AY	6 000
6. F. K. Hick, Associate Professor.....	AY50	3 200
7. Isadore Pilot, Associate Professor.....	AY40	2 236
8. M. H. Streicher, Associate Professor.....	AY50	2 500
9. _____, Associate Professor.....	DY	6 000
10. Samuel Perlstein, Associate Professor.....	DY12	600
11. Albert VanderKloot, Associate Professor.....	DY3	158
12. L. R. Limarzi, Assistant Professor.....	DY75	4 750
13. F. C. Lendrum, Assistant Professor and Health Officer... (See Health Service).....	DY25	1 625
(Total Salary).....	DY75	(6 025)
14. A. B. Kendrick, Assistant Professor.....	DY	5 200
15. Nathaniel Glickman, Assistant Professor and Research Physiologist.....	DY	5 200
16. Max Samter, Assistant Professor..... (From Allergy Antigens Research).....	DY50	2 375
(Total Salary).....	D50	(2 375)
17. M. M. Montgomery, Assistant Professor.....	DY50	2 600
18. Frederick Steigmann, Assistant Professor.....	DY40	1 600
19. _____, Assistant Professor.....	DY	4 800
20. H. A. Levy, Assistant Professor.....	DY20	900
21. D. D. Darling, Associate.....	DY13	458
22. Moses Goldwasser, Associate.....	DY13	458
23. Benjamin Pearlman, Associate.....	DY5	158
24. _____, Instructor and Parasitologist.....	DY	3 600
25. _____, Instructor.....	DY	3 600
26. Elva A. Hiscock, Instructor in Nutrition.....	DY	3 504 ¹
27. I. R. Callen, Instructor.....	DY50	3 000
28. S. H. Gumbiner, Instructor.....	DY50	1 950
29. W. P. Swisher, Instructor.....	DY50	1 560
30. Stanley E. Telser, Instructor.....	DY50	1 500
31. E. J. Ranke, Instructor.....	DY50	1 500
32. G. J. Brebis, Instructor.....	DY30	900
33. I. S. Siglin, Instructor.....	DY10	300
34. C. F. Baumeister, Instructor.....	DY5	158
35. A. R. Rosanova, Instructor.....	DY5	158
36. F. A. DeTrana, Instructor.....	DY5	158
37. Tohru Inouye, Research Assistant.....	DY	4 000

¹ Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

38. L. J. Grimelli, Research Assistant.....	DY	2 400
39. R. A. Forrest, Research Assistant.....	DY	2 400
40. Marion Zenziper, Research Assistant.....	DY	2 400
41. 1.25 Part-time Assistants.....	DY	2 988
42. Nonacademic Salaries.....	H	18 810
<i>Total, Salaries</i>	I	(118 329)
Wages.....		3 200
<i>Total, Salaries and Wages</i>		(121 529)
<i>Expense and Equipment</i>		
Expense.....		13 850
Equipment.....		2 500
<i>Total, Expense and Equipment</i>		(16 350)
<i>Total, Medicine</i>		\$137 879

Salaries and Wages **Neurology and Neurological Surgery**

1. Eric Oldberg, Professor and Head of Department.....	AY75	\$ 9 125
2. Percival Bailey, Distinguished Professor.....	AY	16 500
3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 435)
4. R. P. Mackay, Professor of Neurology.....	AY50	3 000
5. P. C. Bucy, Professor.....	AY50	3 000
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)
7. W. A. Gustafson, Assistant Professor of Neurological Surgery.....	DY50	3 200
8. Milton Tinsley, Assistant Professor of Neurological Surgery.....	DY50	3 200
9. .20 Part-time Assistant.....	DY	495
10. Nonacademic Salaries.....	H	19 914
<i>Total, Salaries</i>	I	(58 434)
Wages.....		3 375
<i>Total, Salaries and Wages</i>		(61 809)
<i>Expense and Equipment</i>		
Expense.....		5 800
<i>Total, Neurology and Neurological Surgery</i>		\$ 67 609

Salaries and Wages **Obstetrics and Gynecology**

1. F. H. Falls, Professor and Head of Department.....	AY75	\$ 9 125
2. W. H. Browne, Clinical Associate Professor.....	AY15	828
3. V. C. Freda, Clinical Assistant Professor.....	DY20	800
4. G. H. Rezek, Clinical Assistant Professor.....	DY20	800
5. F. J. Roos, Clinical Assistant Professor.....	DY20	800
6. J. R. Wolff, Clinical Assistant Professor.....	DY20	800
7. S. J. Benensohn, Clinical Instructor.....	DY25	750
8. J. P. FitzGibbons, Instructor.....	DY50	1 500
9. C. D. Krause, Instructor.....	DY50	1 500
10. A. J. Mauzey, Instructor.....	DY50	1 600
11. _____, Instructor.....	DY50	1 500
12. .75 Part-time Assistant.....	DY	1 800
13. Nonacademic Salaries.....	H	3 150
<i>Total, Salaries</i>	I	(24 953)
Wages.....		686
<i>Total, Salaries and Wages</i>		(25 639)
<i>Expense and Equipment</i>		
Expense.....		10 550
<i>Total, Obstetrics and Gynecology</i>		\$ 36 189

Salaries and Wages **Ophthalmology**

1. W. F. Hughes, Jr., Professor and Head of Department... (See Illinois Eye and Ear Infirmary)	AY	\$ 10 000
2. P. C. Kronfeld, Professor.....	AY75	7 500

3. Hallard Beard, Professor	AY50	3 200
4. Mrs. Georgiana D. Theobald, Clinical Pathologist and Associate Professor	DY20	1 200
5. J. S. Haas, Assistant Professor	DY50	2 700
6. F. M. Wilson, Instructor	DY	5 000
7. Robert Kennedy, Instructor	DY	4 800
8. Martin Urist, Instructor	DY40	1 680
9. H. Isabelle McGarry, Instructor	DY30	1 500
10. Nonacademic Salaries	H	7 440
<i>Total, Salaries</i>	I	(45 020)
Wages		1 950
<i>Total, Salaries and Wages</i>		(46 970)
<i>Expense and Equipment</i>		
Expense		5 000
<i>Total, Ophthalmology</i>		\$ 51 970

Orthopaedic Surgery

<i>Salaries and Wages</i>		
1. F. A. Chandler, Professor, Head of Department, and Director of the Illinois Surgical Institute	AY50	\$ 6 000
(See Research and Educational Hospitals)		
2. H. B. Thomas, Professor, <i>Emeritus</i> .....		.....¹
3. F. W. Hark, Associate Professor	AY25	1 680
4. C. N. Lambert, Associate Professor	AY25	1 380
5. J. J. Fahey, Assistant Professor	DY25	1 320
6. T. H. Fox, Instructor	DY45	1 500
7. 1.00 Part-time Assistant	DY	2 880
8. Nonacademic Salaries	H	18 594
<i>Total, Salaries</i>	I	(33 354)
Wages		4 535
<i>Total, Salaries and Wages</i>		(37 889)
<i>Expense and Equipment</i>		
Expense		18 600
<i>Total, Orthopaedic Surgery</i>		\$ 56 489

Otolaryngology

<i>Salaries and Wages</i>		
1. F. L. Lederer, Professor and Head of Department	AY60	\$ 6 900
(See Illinois Eye and Ear Infirmary)		
(Total Salary)	DY20	(2 300)
2. H. Koepf-Baker, Professor of Audiology and Director of Speech and Hearing Rehabilitation	DY	8 000
3. Hans Brunner, Professor	AY50	3 070
4. P. H. Holinger, Assistant Professor	DY50	2 750
5. M. F. Snitman, Assistant Professor	DY50	2 750
6. Jean L. Utley, Assistant Professor of Audiology	DY	5 000
7. _____, Assistant Professor	DY	4 500
8. Marvin Tamari, Assistant Professor	DY50	2 400
9. L. Jane Irvine, Instructor in Audiology	DY	3 600
10. _____, Instructor in Auditory Training	DY	3 600
11. _____, Instructor in Clinical Speech	DY50	1 800
12. Emanuel Skolnik, Clinical Teaching Assistant	DY	2 250
13. R. E. Marcus, Clinical Teaching Assistant	DY	2 250
14. J. G. Schoolman, Instructor	DY50	1 560
15. Nonacademic Salaries	H	16 608
<i>Total, Salaries</i>	I	(67 038)
Wages		600
<i>Total, Salaries and Wages</i>		(67 638)
<i>Expense and Equipment</i>		
Expense		10 800
<i>Total, Otolaryngology</i>		\$ 78 438

¹ Retiring allowance payable by Retirement System.

		Pathology	
<i>Salaries and Wages</i>			
1.	G. A. Bennett, Professor and Head of Department, and Pathologist-in-Chief in the Research and Educational Hospitals.....	AY	\$ 13 500
2.	D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i>		1
3.	S. A. Levinson, Professor.....		
(Salary under Research and Educational Hospitals)			
4.	G. J. Rukstinat, Professorial Lecturer.....	D10	684
5.	C. A. Krakower, Professor and Associate Pathologist in the Research and Educational Hospitals.....	AY	10 000
6.	Isidore Gersh, Associate Professor.....	A	7 060
7.	A. J. Nedzel, Associate Professor.....	A	6 160
8.	George Milles, Associate Professor.....	A30	1 950
(See Postgraduate).....			
	(Total Salary).....	DY30	(2 900)
9.	Maurice Lev, Assistant Professor.....	DY80	4 688
(See Postgraduate).....			
	(Total Salary).....	DY20	(1 312)
			(6 000)
10.	H. R. Catchpole, Assistant Professor.....	D	5 580
11.	R. P. MacFate, Assistant Professor.....	D20	1 248
(See Research and Educational Hospitals, Laboratory)			
	(Total Salary).....	DY70	(4 336)
			(5 584)
12.	L. S. King, Clinical Assistant Professor.....	D10	528
13.	A. B. Ragins, Clinical Assistant Professor.....	D5	264
14.	Helen Heino, Instructor in Clinical Pathology.....	D	3 900
15.	C. C. Mason, Clinical Instructor.....	D20	832
16.	H. A. Grimm, Clinical Instructor.....	D10	408
17.	J. R. Thompson, Clinical Instructor.....	D10	408
18.	L. R. Grams, Clinical Instructor.....	D10	408
19.	Horace Conti, Clinical Instructor.....	D10	408
20.	Aaron Learner, Clinical Instructor.....	D10	408
21.	C. L. Pirani, Clinical Instructor.....	D10	408
22.	....., Clinical Instructor.....	D10	408
23.	F. E. Hirsch, Clinical Instructor.....	D5	204
24.	C. E. Cahn-Bronner, Clinical Instructor.....	D5	204
25.	.20 Part-time Assistant.....	E	560
26.	Nonacademic Salaries.....	H	19 218
	<i>Total, Salaries</i>	I	(79 436)
Wages.....			3 298
	<i>Total, Salaries and Wages</i>		(82 734)
<i>Expense and Equipment</i>			
Expense.....			8 724
	<i>Total, Pathology</i>		\$ 91 458
Pediatrics			
<i>Salaries and Wages</i>			
1.	H. G. Poncher, Professor and Head of Department.....	AY	\$ 11 500
2.	J. H. Hess, Professor, <i>Emeritus</i> (Without retiring allowance).....		
3.	I. P. Bronstein, Associate Professor.....	AY50	3 500
4.	J. B. Richmond, Associate Professor.....	AY	6 000
5.	Ralph Spaeth, Assistant Professor.....	DY50	2 200
6.	J. E. Atkins, Instructor.....	DY	3 500
7.	Kurt Glaser, Instructor.....	DY	3 500
8.	S. H. Barron, Jr., Instructor.....	DY	3 375
9.	Aleta V. Burns, Research Assistant.....	DY	3 200
10.	Nonacademic Salaries.....	H	3 150
	<i>Total, Salaries</i>	I	(39 925)
Wages.....			1 650
	<i>Total, Salaries and Wages</i>		(41 575)
<i>Expense and Equipment</i>			
Expense.....			6 200
	<i>Total, Pediatrics</i>		\$ 47 775

¹ Retiring allowance payable by Retirement System.

		Pharmacology	
<i>Salaries and Wages</i>			
1.	C. C. Pfeiffer, Professor and Head of Department	AY	\$ 10 000
2.	H. A. McGuigan, Professor, <i>Emeritus</i>		1
3.	E. R. Loew, Associate Professor	A	7 470
4.	K. R. W. Unna, Associate Professor	D	6 800
5.	J. H. Last, Assistant Professor	D	5 000
6.	T. R. Sherrod, Instructor	D67	2 921
7.	2.00 Part-time Research Assistants	DY	6 000
8.	Nonacademic Salaries	H	11 274
	<i>Total, Salaries</i>	I	(49 465)
<i>Wages</i>			
	<i>Total, Salaries and Wages</i>		(51 765)
<i>Expense and Equipment</i>			
	Expense		12 150
	<i>Total, Pharmacology</i>		\$ 63 915

		Physical Environment Unit	
<i>Salaries and Wages</i>			
1.	J. P. Marbarger, Director of Research and Associate Professor of Physiology	DY	\$ 7 500
2.	M. K. Fahnestock, Engineering Director (Salary under College of Engineering)		
3.	Victor Guillemin, Biophysicist and Professor of Biophysics	DY	8 500
4.	Nonacademic Salaries	H	18 600
	<i>Total, Salaries</i>	I	(34 600)
<i>Wages</i>			
	<i>Total, Salaries and Wages</i>		(37 600)
<i>Expense and Equipment</i>			
	Expense		11 700
	<i>Total, Physical Environment Unit</i>		\$ 49 300

		Physical Medicine	
<i>Salaries and Wages</i>			
1.	H. W. Kendell, Professor and Head of Department (See Research and Educational Hospitals)	DY75	\$ 7 500
2.	Beatrice D. Wade, Associate Professor and Director of Occupational Therapy (See Research and Educational Hospitals)	AY	5 800
3.	Mrs. Isabel M. Kellogg, Assistant Professor and Clinical Director of Occupational Therapy	DY	4 500
4.	_____, Instructor	DY	4 500
5.	_____, Instructor of Occupational Therapy (See Research and Educational Hospitals)	DY	3 200
6.	.50 Part-time Assistant (Urbana campus)	DY	1 200
7.	Nonacademic Salaries	H	5 556
	<i>Total, Salaries</i>	I	(32 256)
<i>Wages</i>			
	<i>Total, Salaries and Wages</i>		(33 006)
<i>Expense and Equipment</i>			
	Expense		3 000
	<i>Total, Physical Medicine</i>		\$ 36 006

		Physiology	
<i>Salaries and Wages</i>			
1.	G. E. Wakerlin, Professor and Head of Department	AY	\$ 9 700
2.	Albert Bachem, Professor of Biophysics	A	6 200
3.	C. I. Reed, Professor	A	7 000
4.	J. P. Marbarger, Associate Professor (Salary under Physical Environment Unit)		
5.	R. C. Ingraham, Associate Professor	A	6 000
6.	W. V. Whitehorn, Assistant Professor	D	7 000

¹ Retiring allowance payable by Retirement System.

7. A. A. Schiller, Assistant Professor.....	D	5 500
8. E. Elizabeth Painter, Assistant Professor.....	D	5 500
9. E. A. Ohler, Instructor.....	D	3 800
10. _____, Instructor.....	D	3 800
11. _____, Research Assistant.....	DY	3 300
12. 2.75 Part-time Assistants.....	D75	7 500
13. Nonacademic Salaries.....	H	20 388
<i>Total, Salaries</i>	I	(85 688)
Wages.....		3 275
<i>Total, Salaries and Wages</i>		(88 963)
<i>Expense and Equipment</i>		
Expense.....		16 000
<i>Total, Physiology</i>		\$104 963

Preventive Medicine and Public Health

<i>Salaries and Wages</i>		
1. _____, Professor.....	AY	\$ 9 000
2. E. E. Kleinschmidt, Associate Professor.....	AY25	2 600
3. _____, Associate Professor.....	AY	6 500
4. _____, Associate Professor.....	AY	6 000
5. _____, Assistant.....	DY	2 400
6. Nonacademic Salaries.....	H	2 490
<i>Total, Salaries</i>	I	(28 990)
Wages.....		2 500
<i>Total, Salaries and Wages</i>		(31 490)
<i>Expense and Equipment</i>		
Expense.....		2 000
<i>Total, Preventive Medicine and Public Health</i>		\$ 33 490

Psychiatry

<i>Salaries and Wages</i>		
1. F. J. Gerty, Professor and Head of Department.....	AY50	\$ 5 750
2. Franz Alexander, Clinical Professor.....	AY25	2 875
3. W. S. McCulloch, Professor and Neurophysiologist.....	AY	9 000
4. David Shakow, Professor and Chief Psychologist.....	AY	9 000
5. H. T. Carmichael, Professor.....	AY50	4 500
6. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i>.....		.....¹
7. L. J. Medina, Associate Professor.....	AY	6 400
8. F. A. Gibbs, Associate Professor and Electroencephalographer.....	BY90	5 760
9. A. A. Low, Clinical Associate Professor.....	BY33	1 716
10. Mrs. Beulah C. Bosselman, Associate Professor.....	BY33	2 000
11. _____, Assistant Professor and Biochemist.....	DY84	4 550
(See Biological Chemistry).....	DY16	(850)
<i>(Total Salary)</i>		(5 400)
12. Mrs. Irene C. Sherman, Assistant Professor.....	DY33	1 300
(From Department of Public Welfare).....	DY50	(3 960)
<i>(Total Salary)</i>		(5 260)
13. _____, Assistant Professor.....	DY50	2 900
14. L. W. Earley, Instructor.....	DY50	2 000
(See Health Service).....	DY50	(4 150)
<i>(Total Salary)</i>		(6 150)
15. _____, Instructor.....	BY50	2 100
16. Virginia Tarlow, Instructor.....	DY80	3 120
17. C. W. Goodwin, Instructor and Physicist.....	DY	4 200
18. A. K. Rosenwald, Instructor and Clinical Psychologist... (From Rockefeller Foundation Fund).....	DY80 DY20	3 900 (600)
<i>(Total Salary)</i>		(4 500)
19. S. A. Victor, Research Assistant, assigned to Loyola University.....	DY	2 400

¹ Retiring allowance payable by Retirement System.

20. J. S. Handler, Research Assistant, assigned to the University of Chicago.....	DY	2 400
21. David Harman, Research Assistant.....	DY	2 400
22. Barbara Lipton, Research Assistant, assigned to Northwestern University.....	DY	2 400
23. Mrs. Erna L. Gibbs, Research Assistant.....	DY	3 000
24. Nonacademic Salaries.....	H	52 713
<i>Total, Salaries</i>	I	(136 384)
Wages.....		6 200
<i>Total, Salaries and Wages</i>		(142 584)
<i>Expense and Equipment</i>		
Expense.....		6 880
<i>Total, Psychiatry</i>		\$149 464

Radiology

<i>Salaries and Wages</i>		
1. R. A. Harvey, Professor and Head of Department.....	AY90	\$ 12 000
(See Illinois Eye and Ear Infirmary).....	DY10	(1 500)
<i>(Total Salary)</i>		(13 500)
2. T. J. Wachowski, Associate Professor and Associate Radiologist.....	AY25	2 050
3. D. P. Slaughter, Assistant Professor of Surgery and Director of Outpatient Tumor Clinic in the Research and Educational Hospitals.....	DY25	1 275
(See Surgery).....	DY50	(3 000)
<i>(Total Salary)</i>		(4 275)
4. A. S. J. Petersen, Assistant Professor and Assistant Radiologist.....	BY50	3 850
5. Abraham Grossman, Assistant Professor and Assistant Radiologist.....	DY50	3 800
6. _____, Assistant Professor and Assistant Radiologist in Charge of Radiation Therapy.....	DY	5 000
7. _____, Instructor and Radiation Physicist.....	DY	6 000
8. Nonacademic Salaries.....	H	2 490
<i>Total, Salaries</i>	I	(36 465)
Wages.....		150
<i>Total, Salaries and Wages</i>		(36 615)
<i>Expense and Equipment</i>		
Expense.....		1 000
<i>Total, Radiology</i>		\$ 37 615

Rush-Presbyterian

<i>Salaries and Wages</i>		
PATHOLOGY		
1. C. B. Taylor, Research Associate (Rush).....	D	\$ 5 000
2. .50 Part-time Assistant.....	D50	900
BACTERIOLOGY		
3. _____, Professor and Head.....	D	6 000
4. .33 Part-time Assistant (Rush).....	D	1 200
BIOLOGICAL CHEMISTRY		
5. R. G. Gould, Jr., Associate Professor.....	D	6 500
6. G. S. Stewart, Instructor.....	D50	2 500
LIBRARY		
7. Caroline Reichers, Chief Librarian.....	DY50	1 200
8. Bernice Ortlepp, Assistant Librarian.....	DY50	1 200
RADIOLOGY		
9. F. H. Squire, Clinical Professor (Rush).....	A33	2 400
PEDIATRICS		
10. H. N. Sanford, Clinical Professor (Rush).....	A12	1 200
11. 1.00 Part-time Assistant.....	D	1 800

ANESTHESIA

12. C. D. Anderson, Assistant Professor.....	D33	2 400
13. Nonacademic Salaries.....	H	.....
<i>Total, Salaries</i>	I	(32 300)
<i>Expense and Equipment</i>		
Expense.....		13 824
<i>Total, Rush-Presbyterian</i>		\$ 46 124

Salaries and Wages

Surgery

1. W. H. Cole, Professor and Head of Department.....	AY	\$ 16 500
(See Research and Educational Hospitals)		
2. C. H. Phifer, Clinical Professor, <i>Emeritus</i>.....		.....¹
3. W. H. Cassels, Professor of Anesthesia, in Charge of Division.....	AY80	7 600
4. C. B. Puestow, Clinical Professor.....	AY25	2 875
5. R. D. Herrold, Clinical Associate Professor.....	AY40	2 000
6. Arrie Bamberger, Clinical Associate Professor.....	AY6	405
7. Willard Van Hazel, Clinical Associate Professor.....	AY33	2 280
8. Géza de Takats, Clinical Associate Professor.....	AY33	2 280
9. C. M. Vermeulen, Clinical Associate Professor.....	AY50	4 200
10. C. S. Scuderi, Clinical Associate Professor.....	AY15	852
11. J. H. Kiefer, Associate Professor.....	AY60	3 120
12. D. P. Slaughter, Assistant Professor and Director of Out-patient Tumor Clinic in the Research and Educational Hospitals.....	DY50	3 000
(See Radiology).....	DY25	(1 275)
<i>(Total Salary)</i>		(4 275)
13. Zigmoré Harris, Assistant Professor of Anesthesia.....	DY	6 160
14. _____, Assistant Professor.....	DY	4 800
15. J. T. Reynolds, Clinical Assistant Professor.....	DY40	1 600
16. Carl Ireneus, Jr., Clinical Assistant Professor.....	DY40	1 600
17. W. A. Conroy, Clinical Assistant Professor of Anesthesia..	DY20	1 000
18. W. H. Requarth, Clinical Instructor.....	DY50	1 800
19. L. W. Peterson, Clinical Instructor.....	DY40	1 740
20. G. D. Kaiser, Clinical Instructor.....	DY25	750
(See Anatomy).....	D25	(750)
<i>(Total Salary)</i>		(1 500)
21. .50 Part-time Clinical Assistant.....	DY	1 600
22. Nonacademic Salaries.....	H	14 070
<i>Total, Salaries</i>	I	(80 232)
Wages.....		2 540
<i>Total, Salaries and Wages</i>		(82 772)
<i>Expense and Equipment</i>		
Expense.....		21 240
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(22 240)
<i>Total, Surgery</i>		\$105 012

Salaries and Wages

Illustration Studios

1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department.....	A	\$ 9 750
2. Ruth B. Coleman, Instructor in Medical Illustration.....	D	4 000
3. A. H. Goodwin, Instructor in Medical Illustration.....	D	3 200
4. Mrs. Virginia Samter, Artist.....	D50	1 500
5. Nonacademic Salaries.....	H	9 990
<i>Total, Salaries</i>	I	(28 440)
Wages.....		1 850
<i>Total, Salaries and Wages</i>		(30 290)

¹ Retiring allowance payable by Retirement System.

Expense and Equipment

Expense.....	2 000
<i>Total, Illustration Studios.....</i>	<u>\$ 32 290</u>

Toxicology*Salaries and Wages*

1. W. J. R. Camp, Professor of Pharmacology and Toxicology; State Toxicologist.....	AY	\$ 8 000
2. V. A. Gant, Research Associate.....	DY75	5 000
3. .60 Part-time Research Assistant.....	DY	1 800
4. Nonacademic Salaries.....	H	2 800
<i>Total, Salaries.....</i>	I	<u>(17 600)</u>

Expense and Equipment

Expense.....	5 000
Equipment.....	.....
<i>Total, Expense and Equipment.....</i>	<u>(5 000)</u>
<i>Total, Toxicology.....</i>	<u>\$ 22 600</u>

Cooperative Investigations*Salaries and Wages*

BIOLOGICAL CHEMISTRY

THE NUTRITION FOUNDATION, INC.

1. J. D. Solomon, Research Fellow.....	DY	\$ 2 400
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ALLERGY ANTIGENS RESEARCH

1. E. L. Becker, Assistant Professor.....	D33	\$ 1 500
(See Biological Chemistry).....	D67	(3 000)
(Total Salary).....		<u>(4 500)</u>
<i>Total, Allergy Antigens Research.....</i>	I	<u>\$ 1 500</u>

MEDICINE

NAVY RESEARCH, KEETON-COLE-MITCHELL STUDY OF CONVALESCENCE

1. _____, Assistant Professor.....	DY50	\$ 2 000
2. _____, Assistant Professor.....	DY15	625
3. _____, Assistant Professor of Biochemistry in Department of Medicine.....	DY	4 000
4. _____, Instructor.....	DY	3 000
5. _____, Research Assistant.....	DY	3 000
6. _____, Research Assistant.....	DY	2 400
7. _____, Research Assistant.....	DY	2 400
8. _____, Research Assistant.....	DY	2 400
9. _____, Assistant.....	DY	2 400
10. _____, Assistant in Surgery in Department of Medicine.....	DY	2 400
11. .50 Part-time Assistant.....	DY50	1 500
12. Nonacademic Salaries (From Indirect Costs).....		<u>1 710</u>
<i>Total, Navy Research, KCM Study of Convalescence.....</i>	I	<u>\$ 27 835</u>

THE UPJOHN COMPANY — LIPASE A STUDIES

1. Verna K. Pittard, Research Assistant.....	DY	\$ 3 000
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PATHOLOGY

BRISTOL LABORATORIES FELLOWSHIP

1. _____, Research Fellow.....	D	\$ 1 800
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PHYLLIS PIERCE RUETTINGER MEMORIAL FELLOWSHIP

FOR RESEARCH IN NEPHRITIS

1. Beatrice W. Doak, Research Fellow.....	D	\$ 1 500
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PHARMACOLOGY

MALLINCKRODT FUND

1. L. H. Bloom, Research Fellow.....	D	\$ 1 500
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BRISTOL PENICILLIN

1. A. T. Hasegawa, Research Fellow.....	D	\$ 1 500
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BRISTOL FELLOWSHIP

1. Elizabeth H. Jenney, Research Fellow.....	D	\$ 1 800
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ROCHE FELLOWSHIP			
1. K. K. Kimura, Research Fellow	D	\$	1 800
PHYSICAL MEDICINE			
NATIONAL FOUNDATION FOR INFANTILE PARALYSIS, INC.			
1. A. A. Rodriguez, Instructor in Physical Medicine	DY	\$	3 000
2. Nonacademic Salaries	H		2 850
<i>Total, National Foundation for Infantile Paralysis, Inc.</i>		\$	5 850
PSYCHIATRY			
ROCKEFELLER EPILEPSY FUND			
1. George Mowery, Electroencephalographer	DY	\$	3 500
2. Nonacademic Salaries	H		112
<i>Total, Rockefeller Epilepsy Fund</i>		\$	3 612
MILLER EPILEPSY FUND			
1. J. A. Bain, Research Associate in Pharmacology (July 1, 1948, to August 31, 1949)	GY	\$	7 000
CONSULTATION CLINIC FOR EPILEPSY, JUNIOR LEAGUE SOCIAL SERVICE FUND			
1. _____, Research Associate	DY	\$	5 000
2. Elizabeth Stone, Electroencephalographer	DY		2 400
3. Nonacademic Salaries	H		5 366
<i>Total, Consultation Clinic for Epilepsy, Junior League Social Service Fund</i>		\$	12 766
CONSULTATION CLINIC FOR EPILEPSY, DIVISION OF SERVICE FOR CRIPPLED CHILDREN FUND			
1. Mrs. Pauline M. Cooke, Clinic Physician	DY80	\$	2 500
2. Nonacademic Salaries	H		730
<i>Total, Consultation Clinic for Epilepsy, Division of Service for Crippled Children Fund</i>		\$	3 230
UNITED STATES PUBLIC HEALTH SERVICE, GERTY 36.2 FUND			
1. Julian Pathman, Assistant Professor	DY	\$	6 000
2. _____, Fellow in Psychology	D		2 400
3. _____, Fellow in Psychology	D		2 000
4. _____, Fellow in Psychology	D		2 000
5. Nonacademic Salaries	H		2 190
<i>Total, United States Public Health, Gerty 36.2 Fund</i>		\$	14 590
C. W. SCHIZ. SHOCK FUND			
1. S. Stein, Research Associate	DY50	\$	3 000
(From Navy Task 2 Grant)	DY50		(3 000)
(Total Salary)			(6 000)
2. Elwood Henneman, Research Assistant	DY		4 000
3. Nonacademic Salaries	H		2 699
<i>Total, C. W. Schiz. Shock Fund</i>		\$	9 699
TEAGLE FOUNDATION FUND			
1. Eric Peterson, Research Associate	DY	\$	5 000
NAVY TASK 2 GRANT			
1. S. Stein, Research Associate	DY50	\$	3 000
(From C. W. Schiz. Shock Fund)	DY50		(3 000)
(Total Salary)			(6 000)
<i>Total, Navy Task 2 Grant</i>		\$	3 000
ROCKEFELLER FOUNDATION (SCHIZ. BIOCHEM.) FUND			
1. K. Gyarfás, Assistant Professor	DY60	\$	2 000
2. R. H. Nelson, Research Assistant	DY		3 000
3. A. K. Rosenwald, Instructor and Clinical Psychologist (See Psychiatry)	DY20		600
(Total Salary)	DY80		(3 900)
4. Nonacademic Salaries	H		(4 500)
			2 466
<i>Total, Rockefeller Foundation (Schiz. Biochem.) Fund</i>		\$	8 066

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$26 490	\$8 500	\$34 990
Admitting Clinic.....	16 588	550	17 138
Applied Materia Medica and Therapeutics.....	36 343	2 200	38 543
Crowns and Fixed Partial Dentures.....	24 576	1 650	26 226
Dental Clinics.....	13 320	33 000	46 320
Dentistry for Children.....	9 450	1 250	10 700
Full and Removable Partial Dentures.....	33 956	1 650	35 606
Histology.....	35 672	1 850	37 522
Medical and Dental History.....	2 500	.....	2 500
Operative Dentistry.....	29 100	1 100	30 200
Oral and Maxillofacial Surgery.....	24 171	2 200	26 371
Orthodontia.....	37 916	6 600	44 516
Pathology—Division of Oral Pathology.....	8 212	1 100	9 312
Postgraduate Studies.....	11 295	3 705	15 000
Radiology.....	13 176	2 500	15 676
<i>Total, College of Dentistry.....</i>	<i>\$322 765</i>	<i>\$67 855</i>	<i>\$390 620</i>

Expendable Gift and Endowment Funds

Organized Research:			
Estimated new projects and renewals.....	\$10 000	\$2 000	\$12 000

United States Training and Research Programs

Organized Research:			
Estimated new projects and renewals.....	17 000	5 000	22 000
<i>Total.....</i>	<i>\$27 000</i>	<i>\$7 000</i>	<i>\$34 000</i>

Administration

Salaries and Wages

1. A. G. Brodie, Dean.....	DY20	\$ 3 500
(See Orthodontia).....	AY55	(6 500)
(Total Salary).....		(10 000)
2. Isaac Schour, Associate Dean, in Charge of Postgraduate Studies.....		.....
(Salary under Postgraduate Studies and Histology).....		.....
3. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
4. Mrs. Nell S. Talbot, Assistant to the Dean.....	DY70	4 000
(See Medical and Dental History).....	AY30	(2 500)
(Total Salary).....		(6 500)
5. Nonacademic Salaries.....	H	10 890
<i>Total, Salaries.....</i>	I	(18 390)
Wages.....		8 100
<i>Total, Salaries and Wages.....</i>		(26 490)

Expense and Equipment

Expense.....		2 750
Contingent.....		5 750
<i>Total, Expense and Equipment.....</i>		(8 500)
<i>Total, Administration.....</i>		<i>\$ 34 990</i>

Postgraduate Studies

Salaries and Wages

1. Isaac Schour, Associate Dean, in Charge of Postgraduate Studies.....	DY18	\$ 2 270
(See Histology).....	AY82	(10 230)
(Total Salary).....		(12 500)
2. E. L. Du Brul, Assistant Professor.....	DY25	1 325
(See Histology).....	DY50	(2 650)
(See Oral and Maxillofacial Surgery).....	DY25	(1 325)
(Total Salary).....		(5 300)

3. Honorariums for Special Teaching		5 000 ¹
4. Nonacademic Salaries	H	2 700
<i>Total, Salaries</i>	I	(11 295)
<i>Expense and Equipment</i>		
Expense		2 505
Equipment		1 200
<i>Total, Expense and Equipment</i>		(3 705)
<i>Total, Postgraduate Studies</i>		\$ 15 000

Admitting Clinic

<i>Salaries and Wages</i>		
1. E. J. Krejci, Examiner and Assistant Professor of Operative Dentistry .....		.....²
2. Arthur Elfenbaum, Examiner and Assistant Professor of Clinical Dentistry	DY80	\$ 4 400
3. _____, Examiner and Assistant Professor of Clinical Dentistry	DY50	2 500
4. _____, Instructor	DY50	1 600
5. Nonacademic Salaries	H	8 088
<i>Total, Salaries</i>	I	(16 588)
<i>Expense and Equipment</i>		
Expense		550
<i>Total, Admitting Clinic</i>		\$ 17 138

Applied Materia Medica and Therapeutics

<i>Salaries and Wages</i>		
1. R. G. Kesel, Professor and Head of Department	AY	\$ 11 000
2. E. C. Wach, Associate Professor	DY50	3 375
3. D. W. Kerr, Research Assistant Professor (From Graduate Research)	DY	(5 000)
4. E. H. A. Kramp, Assistant Professor	DY50	2 250
5. M. F. Grunwald, Assistant Professor	DY50	2 100
6. C. G. Maurice, Instructor	DY50	1 750
7. Anita Ellingson, Instructor	DY	3 500
8. .50 Part-time Assistant	DY	1 400
9. Nonacademic Salaries	H	10 968
<i>Total, Salaries</i>	I	(36 343)
<i>Expense and Equipment</i>		
Expense		2 200
<i>Total, Applied Materia Medica and Therapeutics</i>		\$ 38 543

Crowns and Fixed Partial Dentures

<i>Salaries and Wages</i>		
1. S. D. Tylman, Professor and Head of Department	AY60	\$ 6 000
2. G. W. Dittmar, Professor, <i>Emeritus</i> (From Retiring Allowances)		(298)
(See Full and Removable Partial Dentures)		(298)
(Total Salary)		(596)
3. F. N. Bazola, Assistant Professor	DY50	3 200
4. _____, Assistant Professor	DY50	3 200
5. F. X. Pelka, Instructor	DY50	1 800
(From Lloyd's Somatoprostheses)	DY50	(1 800)
(Total Salary)		(3 600)
6. L. J. Kulhanek, Instructor	DY50	1 750
7. R. V. Riemer, Instructor	DY30	936
8. 1.00 Part-time Assistant	DY	2 650
9. Nonacademic Salaries	H	5 040
<i>Total, Salaries</i>	I	(24 576)

¹ To be assigned to departments upon approval of the Dean of the College of Dentistry and the Vice-President of the Professional Colleges for payment of honorariums to part-time staff members and others for extra teaching.

² On leave of absence without pay until further notice; disability benefits payable by Retirement System.

Expense and Equipment

Expense.....	1 650
<i>Total, Crowns and Fixed Partial Dentures.....</i>	<i>\$ 26 226</i>

Dental Clinics*Salaries and Wages*

1. W. H. Kubacki, Director.....	.....
(Salary under Full and Removable Partial Dentures)	
2. Nonacademic Salaries.....	H \$ 13 320
<i>Total, Salaries.....</i>	<i>I (13 320)</i>

Expense and Equipment

Expense.....	9 550
Full and Removable Partial Dentures.....	8 800
Crowns and Fixed Partial Dentures.....	8 250
Operative Dentistry.....	4 400
Applied Materia Medica and Therapeutics.....	2 000
<i>Total, Expense and Equipment.....</i>	<i>(33 000)</i>
<i>Total, Dental Clinics.....</i>	<i>\$ 46 320</i>

Dentistry for Children*Salaries and Wages*

1. Elsie Gerlach, Superintendent of Children's Clinic.....	DY} \$ 5 200
Associate Professor.....	AY}
2. .50 Part-time Assistant.....	DY 1 250
3. Nonacademic Salaries.....	H 3 000
<i>Total, Salaries.....</i>	<i>I (9 450)</i>

Expense and Equipment

Expense.....	1 250
<i>Total, Dentistry for Children.....</i>	<i>\$ 10 700</i>

Full and Removable Partial Dentures*Salaries and Wages*

1. W. H. Kubacki, Professor, Head of Department, and Director of Dental Clinics.....	AY \$ 8 000
2. G. W. Dittmar, Professor, <i>Emeritus</i> (From Retiring Allowances).....	(298)
(See Crowns and Fixed Partial Dentures).....	(298)
(Total Salary).....	(596)
3. J. S. Kellogg, Professor, <i>Emeritus</i>.....	.....¹
4. _____, Assistant Professor.....	DY50 2 900
5. _____, Assistant Professor.....	DY25 1 300
6. W. J. Kwicinski, Instructor.....	DY50 1 800
7. R. B. Underwood, Instructor.....	DY80 3 360
(From Kellogg Foundation).....	DY20 (840)
(Total Salary).....	(4 200)
8. G. W. Dittmar, Jr., Instructor.....	DY50 1 800
9. 1.50 Part-time Assistants.....	DY 4 440
10. Nonacademic Salaries.....	H 10 356
<i>Total, Salaries.....</i>	<i>I (33 956)</i>

Expense and Equipment

Expense.....	1 650
<i>Total, Full and Removable Partial Dentures.....</i>	<i>\$ 35 606</i>

Histology*Salaries and Wages*

1. Isaac Schour, Professor and Head of Department.....	AY82 \$ 10 230
(See Postgraduate Studies).....	DY18 (2 270)
(Total Salary).....	(12 500)
2. Joseph Weinmann, Associate Professor.....	AY 6 400
3. E. L. Du Brul, Assistant Professor in Oral Anatomy.....	DY50 2 650
(See Oral and Maxillofacial Surgery).....	DY25 (1 325)
(See Postgraduate Studies).....	DY25 (1 325)
(Total Salary).....	(5 300)

¹ Retiring allowance payable by Retirement System.

4. F. M. Wentz, Assistant Professor.....	DY50	2 250
5. J. A. Gagnon, Instructor.....	DY25	1 044
6. M. J. Shepro, Instructor.....	DY25	900
7. Nonacademic Salaries.....	H	10 998
<i>Total, Salaries</i>	I	(34 472)
Wages.....		1 200
<i>Total, Salaries and Wages</i>		(35 672)

Expense and Equipment

Expense, Histology.....		1 300
Expense, Oral Anatomy and Comparative Odontology.....		550
<i>Total, Expense and Equipment</i>		(1 850)
<i>Total, Histology</i>		\$ 37 522

Medical and Dental History*Salaries and Wages*

1. Mrs. Nell S. Talbot, Associate Professor.....	AY30	\$ 2 500
(See Administration).....	DY70	(4 000)
(Total Salary).....		(6 500)
<i>Total, Medical and Dental History</i>		\$ 2 500

Operative Dentistry*Salaries and Wages*

1. J. M. Spence, Professor and Head of Department.....	AY	\$ 7 000
2. Margot Ulloa, Associate Professor.....	AY70	4 725
3. W. A. Link, Instructor.....	DY50	2 375
4. _____, Instructor.....	DY50	2 260
5. K. P. Sharpe, Instructor.....	DY40	1 400
6. Jules Berman, Instructor.....	DY40	1 400
7. Arthur Marc, Instructor.....	DY40	1 300
8. J. L. Morros, Instructor.....	DY40	1 300
9. .90 Part-time Assistant.....	DY	2 480
10. Nonacademic Salaries.....	H	4 860
<i>Total, Salaries</i>	I	(29 100)

Expense and Equipment

Expense.....		1 100
<i>Total, Operative Dentistry</i>		\$ 30 200

Oral and Maxillofacial Surgery*Salaries and Wages*

1. B. G. Sarnat, Professor and Head of Department.....	AY50	\$ 5 500
2. Louis Schultz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. Eli Olech, Associate Professor.....	AY40	2 800
4. H. J. Droba, Associate Professor.....	AY40	2 800
5. E. L. Du Brul, Assistant Professor.....	DY25	1 325
(See Postgraduate Studies).....	DY25	(1 325)
(See Histology).....	DY50	(2 650)
(Total Salary).....		(5 300)
6. Anna Rieke, Instructor.....	DY	4 250
7. _____, Instructor.....	DY50	2 600
8. Nonacademic Salaries.....	H	4 896
<i>Total, Salaries</i>	I	(24 171)

Expense and Equipment

Expense.....		2 200
<i>Total, Oral and Maxillofacial Surgery</i>		\$ 26 371

Orthodontia*Salaries and Wages*

1. A. G. Brodie, Professor and Head of Department.....	AY55	\$ 6 500
(See Administration).....	DY20	(3 500)
(Total Salary).....		(10 000)
2. W. B. Downs, Professor.....	AY20	2 000
3. Maury Massler, Associate Professor of Pedodontia.....	AY	7 500

4. _____, Assistant Professor.....	DY50	3 000
5. E. W. Renfroe, Assistant Professor.....	DY50	2 500
6. M. B. Engel, Research Assistant Professor.....	DY50	2 500
7. _____, Assistant Professor.....	DY50	3 000
8. Nonacademic Salaries.....	H	10 416
<i>Total, Salaries</i>	I	(37 416)
Wages.....		500
<i>Total, Salaries and Wages</i>		(37 916)
<i>Expense and Equipment</i>		
Expense, Orthodontia.....		4 950
Expense, Child Research Clinic and Graduate Pedodontia..		1 650
<i>Total, Expense and Equipment</i>		(6 600)
<i>Total, Orthodontia</i>		\$ 44 516

Pathology — Division of Oral Pathology

<i>Salaries and Wages</i>		
1. H. P. Steinmeyer, Assistant Professor.....	DY	\$ 5 800
2. Nonacademic Salaries.....	H	2 412
<i>Total, Salaries</i>	I	(8 212)
<i>Expense and Equipment</i>		
Expense.....		1 100
<i>Total, Pathology — Division of Oral Pathology</i>		\$ 9 312

Radiology

<i>Salaries and Wages</i>		
1. _____, Associate Professor and Head of Department.....	DY	\$ 7 500
2. Nonacademic Salaries.....	H	5 676
<i>Total, Salaries</i>	I	(13 176)
<i>Expense and Equipment</i>		
Expense.....		2 500
<i>Total, Radiology</i>		\$ 15 676

COLLEGE OF PHARMACY

<i>Salaries and Wages</i>		
1. E. R. Serles, Dean.....	BY90	\$ 12 000
Professor of Pharmacy.....	A10	
2. N. E. Foss, Assistant Dean.....	BY80	7 500
Professor of Pharmacy.....	A20	
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....		(2 383)
4. F. T. Maher, Professor of Pharmacognosy and Pharmacology.....	A75	8 000
Head of Department.....	AY25	
5. G. L. Webster, Professor of Chemistry.....	A75	8 000
Head of Department.....	AY25	
6. H. L. Davis, Associate Professor of Chemistry.....	A	6 750
7. R. E. Terry, Associate Professor of Pharmacy.....	A	5 920
8. B. E. Benton, Associate Professor of Manufacturing Pharmacy.....	A75	4 200
(See Hospital Pharmacy).....	AY25	(1 300)
(Total Salary).....		(5 500)
9. E. R. Kirch, Associate Professor of Chemistry.....	A	5 200
10. R. F. Voigt, Director of Drug Plant Experiment Station... Associate Professor of Pharmacognosy and Pharmacology.....	AY60	5 500
	A40	
11. C. W. Clarke, Assistant Professor of Chemistry.....	B	5 200
12. N. R. Joseph, Assistant Professor of Chemistry.....	B	5 000
13. A. J. Perkins, Assistant Professor of Chemistry.....	B	5 000
14. H. M. Emig, Assistant Professor of Pharmacy.....	D	5 000
15. R. M. Besancon, Assistant Professor of Physics.....	B	4 680
16. _____, Assistant Professor of Pharmacognosy and Pharmacology.....	D	4 550

17. J. E. Davis, Assistant Professor of Mathematics.....	D	4 750
18. L. E. Martin, Assistant Professor of Pharmacy.....	D	4 620
19. P. D. Carpenter, Assistant Professor of Botany and Zoology	D	4 460
20. _____, Assistant Professor of Allergy (From Al- lergy Unit).....	D25	(1 040)
21. L. C. Dolk, Assistant Professor of English.....	B	4 000
22. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence.....	D20	910
23. Seymour Lampert, Instructor in Pharmacy.....	D	3 900
24. L. J. Schermeister, Instructor in Botany and Pharmacog- nosy.....	DY	3 500
25. T. M. Brody, Instructor in Pharmacognosy and Pharma- cology.....	D	3 500
26. _____, Instructor in Physics.....	D	3 500
27. _____, Instructor in Mathematics.....	D50	1 800
28. _____, Instructor in Chemistry.....	D	3 500
29. _____, Instructor in Chemistry.....	D	3 500
30. Andrew Lasso, Assistant in Chemistry.....	E	2 600
31. _____, Assistant in Chemistry.....	E	2 600
32. _____, Assistant in Physics.....	E	2 600
33. _____, Assistant in Pharmacy.....	E	2 600
34. _____, Assistant in Pharmacy.....	E	2 600
35. _____, Assistant in Pharmacy.....	E	2 600
36. _____, Assistant in Pharmacy.....	E	2 600
37. Nonacademic Salaries.....	H	32 509
<i>Total, Salaries</i>	I	(185 149)
Wages.....		3 000
<i>Total, Salaries and Wages</i>		(188 149)
<i>Expense and Equipment</i>		
Expense.....		24 950
Drug Plant Experimental Station Expense.....		2 500
Equipment.....		1 750
<i>Total, Expense and Equipment</i>		(29 200)
<i>Total, College of Pharmacy</i>		\$217 349

Hospital Pharmacy Revolving Account

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. B. E. Benton, Associate Professor of Manufacturing Phar- macy.....	AY25	\$ (1 300)
(See Pharmacy).....	A75	(4 200)
(Total Salary).....		(5 500)
2. W. R. Collins, Instructor in Pharmacy and Registered Pharmacist in Hospital Pharmacy.....	DY	(4 500)
3. C. B. Granberg, Instructor in Manufacturing Pharmacy..	DY	(4 000)
4. J. A. Koren, Instructor in Manufacturing Pharmacy.....	DY	(3 500)
5. Loretto A. Byrne, Assistant in Manufacturing Pharmacy..	DY	(3 250)
6. _____, Registered Pharmacist in Hospital Phar- macy.....	DY	(3 000)
7. _____, Registered Pharmacist in Hospital Phar- macy.....	DY	(3 000)
8. Mrs. Keo G. Smith, Registered Pharmacist in Hospital Pharmacy.....	DY80	(2 880)
9. .67 Part-time Assistant.....	E	(1 600)
10. 1.00 Part-time Resident.....	H	(1 320) ¹
11. Nonacademic Salaries.....	H	(5 424)
<i>Total, Salaries</i>	I	(33 774)
Wages.....		(1 500)
<i>Total, Hospital Pharmacy Revolving Account</i>		\$ 35 274

¹ Also maintenance, uniforms, tuition, and fees in the Graduate College, valued at \$384 a year, furnished for the convenience of the University.

SCHOOL OF NURSING

Salaries and Wages

1. Mrs. Ann L. Laird, Acting Director.....	DY25	\$ 1 680
(See Research and Educational Hospitals, Nursing)...	DY75	(4 308) ¹
(Total Salary).....		(5 988) ¹
2. Ruth M. Carroll, Assistant Director.....	DY10	600
(See Research and Educational Hospitals, Nursing)...	H90	(3 636) ²
(Total Salary).....		(4 236) ²
3. Dorothy Rausch, Clinical Instructor in Nursing (Pediatric).....	DY	3 036 ²
4. Helen Bruck, Clinical Instructor in Nursing (Orthopaedic).....	DY	3 564 ³
5. Gratia Gikling, Clinical Instructor in Nursing (Orthopaedic).....	DY	3 036 ²
6. Nonacademic Salaries.....	H	4 524
<i>Total, Salaries</i>	I	(16 440)
Wages.....		440
<i>Total, Salaries and Wages</i>		(16 880)
<i>Expense and Equipment</i>		
Expense.....		18 440
Equipment.....		2 000
<i>Total, Expense and Equipment</i>		(20 440)
<i>Total, School of Nursing</i>		\$ 37 320

PHYSICAL EDUCATION FOR MEN

(Under the direction of the Director of the School of Physical Education)

Salaries and Wages

1. F. W. Kasch, Assistant Professor and Head of Department.....	DY	\$ 5 070
<i>Total, Salaries</i>	I	(5 070)
Wages.....		4 590
<i>Total, Salaries and Wages</i>		(9 660)
<i>Expense and Equipment</i>		
Expense.....		2 200
Equipment.....		500
<i>Total, Expense and Equipment</i>		(2 700)
<i>Total, Physical Education for Men</i>		\$ 12 360

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$51 952	\$21 300	\$73 252
Anesthesia.....		3 500	3 500
Central Supply.....	19 290	12 500	31 790
Clinics.....	131 520	11 100	142 620
Dietary.....	187 193	147 400	334 593
Laboratory.....	71 848	11 000	82 848
Linen Supply.....	12 810	49 500	62 310
Medical Records.....	48 012	4 000	52 012
Nursing.....	423 648	8 800	432 448
Nurses Residence.....	10 040	4 500	14 540
Operating Room.....	51 300	20 000	71 300
Orthopaedic Surgery.....	5 492	2 000	7 492
Patient Drugs.....		30 000	30 000
Pathology.....	21 978	5 016	26 994
Physical Medicine.....	53 964	9 000	62 964
Radiology.....	39 114	31 000	70 114

¹ Also room and board while on duty, valued at \$384 a year, furnished for the convenience of the employee.² Also one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.³ Also room and one meal a day while on duty, valued at \$192 a year, furnished for the convenience of the employee.

Summary (Concluded)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Resident Staff.....	46 860	19 750	66 610
Social Service.....	30 868	3 000	33 868
Surgical Dressings.....	4 248	5 600	9 848
<i>Total, Research and Educational Hospitals.....</i>	<i>\$1 210 137</i>	<i>\$398 966</i>	<i>\$1 609 103</i>

Expendable Gift and Endowment Income Funds

Organized Research:			
Estimated new projects and renewals.....	\$1 500	\$500	\$2 000

		Administration	
<i>Salaries and Wages</i>			
1. J. B. Youmans, Medical Director.....			
(Salary under Medicine, Administration)			
2. J. E. Millizen, Administrator.....		DY	\$ 9 000
(See Illinois Eye and Ear Infirmary)			
3. Nonacademic Salaries.....		H	37 332
<i>Total, Salaries.....</i>		I	<i>(46 332)</i>
Wages.....			5 620
<i>Total, Salaries and Wages.....</i>			<i>(51 952)</i>
<i>Expense and Equipment</i>			
Expense.....			10 300
Equipment.....			11 000
<i>Total, Expense and Equipment.....</i>			<i>(21 300)</i>
<i>Total, Administration.....</i>			<i>\$ 73 252</i>

		Anesthesia	
<i>Expense and Equipment</i>			
Expense.....			\$ 3 000
Equipment.....			500
<i>Total, Expense and Equipment.....</i>			<i>(3 500)</i>
<i>Total, Anesthesia.....</i>			<i>\$ 3 500</i>

		Central Supply	
<i>Salaries and Wages</i>			
1. Mrs. Ann L. Laird, Head of Central Supply.....			
(Salary under Nursing)			
2. Nonacademic Salaries.....		H	\$ 13 248
Wages.....			6 042
<i>Total, Salaries and Wages.....</i>			<i>(19 290)</i>
<i>Expense and Equipment</i>			
Expense.....			10 500
Equipment.....			2 000
<i>Total, Expense and Equipment.....</i>			<i>(12 500)</i>
<i>Total, Central Supply.....</i>			<i>\$ 31 790</i>

		Clinics	
<i>Salaries and Wages</i>			
1. M. C. Benford, Director of Clinics and Associate Medical Director of the Research and Educational Hospitals.....		DY67	\$ 5 200
2. _____, Assistant Director of Clinics.....		DY67	5 000
(See Medicine, Administration).....		DY33	(2 500)
(Total Salary).....			(7 500)
3. Nonacademic Salaries.....		H	117 120
<i>Total, Salaries.....</i>		I	<i>(127 320)</i>
Wages.....			4 200
<i>Total, Salaries and Wages.....</i>			<i>(131 520)</i>
<i>Expense and Equipment</i>			
Expense.....			10 100
Equipment.....			1 000
<i>Total, Expense and Equipment.....</i>			<i>(11 100)</i>
<i>Total, Clinics.....</i>			<i>\$142 620</i>

		Dietary	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	.....	H	\$ 40 896
Wages	.....		146 297
<i>Total, Salaries and Wages</i>			(187 193)
<i>Expense and Equipment</i>			
Expense	.....		143 400
Equipment	.....		4 000
<i>Total, Expense and Equipment</i>			(147 400)
<i>Total, Dietary</i>			\$334 593

The operating budget of this department is also to be credited monthly with the income received from the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served to patients and personnel.

		Laboratory	
<i>Salaries and Wages</i>			
1. S. A. Levinson, Director of Hospital Laboratory and Professor of Pathology	.....	AY	\$ 10 000
2. R. P. MacFate, Assistant Director of Hospital Laboratory (See Medicine, Pathology)	.....	DY70	4 336
(Total Salary)	.....	D20	(1 248)
			(5 584)
3. Nonacademic Salaries	.....	H	52 212
<i>Total, Salaries</i>		I	(66 548)
Wages	.....		5 300
<i>Total, Salaries and Wages</i>			(71 848)
<i>Expense and Equipment</i>			
Expense	.....		10 500
Equipment	.....		500
<i>Total, Expense and Equipment</i>			(11 000)
<i>Total, Laboratory</i>			\$ 82 848

		Linen Service	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	.....	H	\$ 9 810
Wages	.....		3 000
<i>Total, Salaries and Wages</i>			(12 810)
<i>Expense and Equipment</i>			
Expense	.....		49 000
Equipment	.....		500
<i>Total, Expense and Equipment</i>			(49 500)
<i>Total, Linen Service</i>			\$ 62 310

		Medical Records	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	.....	H	\$ 43 512
Wages	.....		4 500
<i>Total, Salaries and Wages</i>			(48 012)
<i>Expense and Equipment</i>			
Expense	.....		3 000
Equipment	.....		1 000
<i>Total, Expense and Equipment</i>			(4 000)
<i>Total, Medical Records</i>			\$ 52 012

		Nursing	
<i>Salaries and Wages</i>			
1. Mrs. Ann L. Laird, Director of Nursing	.....	DY75	\$ 4 308 ¹
(See School of Nursing)	.....	DY25	(1 680)
(Total Salary)	.....		(5 988)
2. Nonacademic Salaries	.....	H	296 970
<i>Total, Salaries</i>		I	(301 278)
Wages	.....		122 370
<i>Total, Salaries and Wages</i>			(423 648)

¹ Also room and one meal a day while on duty, valued at \$192 a year, furnished for the convenience of the employee.

<i>Expense and Equipment</i>		
Expense.....		8 800
<i>Total, Nursing</i>		<u>\$432 448</u>
Nurses Residence		
<i>Salaries and Wages</i>		
1. Mrs. Ann L. Laird, Head of Nurses Residence.....		.....
(Salary under Nursing)		
2. Nonacademic Salaries.....	H	\$ 8 940
Wages.....		1 100
<i>Total, Salaries and Wages</i>		(10 040)
<i>Expense and Equipment</i>		
Expense.....		3 500
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(4 500)
<i>Total, Nurses Residence</i>		<u>\$ 14 540</u>
Operating Room		
<i>Salaries and Wages</i>		
1. W. H. Cole, Professor of Surgery and Surgeon-in-Chief... ..		.....
(Salary under Medicine, Surgery)		
2. Mrs. Ann L. Laird, Director of Nursing and Head of Operating Room Service.....		.....
(Salary under Nursing)		
3. Nonacademic Salaries.....	H	\$ 37 188
Wages.....		14 112
<i>Total, Salaries and Wages</i>		(51 300)
<i>Expense and Equipment</i>		
Expense.....		19 000
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(20 000)
<i>Total, Operating Room</i>		<u>\$ 71 300</u>
Orthopaedic Surgery		
<i>Salaries and Wages</i>		
1. F. A. Chandler, Professor, Head of Department, and Director of the Illinois Surgical Institute.....		.....
(Salary under Medicine, Orthopaedic Surgery)		
2. Nonacademic Salaries.....	H	\$ 4 992
<i>Total, Salaries</i>	I	(4 992)
Wages.....		500
<i>Total, Salaries and Wages</i>		(5 492)
<i>Expense and Equipment</i>		
Expense.....		2 000
<i>Total, Orthopaedic Surgery</i>		<u>\$ 7 492</u>
Patient Drugs		
<i>Expense and Equipment</i>		
Expense.....		\$ 30 000
<i>Total, Patient Drugs</i>		<u>\$ 30 000</u>
Pathology		
<i>Salaries and Wages</i>		
1. G. A. Bennett, Pathologist-in-Chief.....		.....
(Salary under Medicine, Pathology)		
2. Elizabeth A. McGrew, Assistant Pathologist.....	DY	\$ 4 200
(See College of Medicine, Pathology)		
3. Nonacademic Salaries.....	H	15 078
<i>Total, Salaries</i>	I	(19 278)
Wages.....		2 700
<i>Total, Salaries and Wages</i>		(21 978)
<i>Expense and Equipment</i>		
Expense.....		5 016
<i>Total, Pathology</i>		<u>\$ 26 994</u>

		Physical Medicine	
<i>Salaries and Wages</i>			
1.	H. W. Kendell, Chief of Physical Medicine		
	(Salary under Medicine, Physical Medicine)		
OCCUPATIONAL THERAPY			
2.	Beatrice D. Wade, Director of Occupational Therapy		
	(Salary under Medicine, Physical Medicine)		
3.	Mrs. Isabel M. Kellogg, Clinical Director in Occupational Therapy		
	(Salary under Medicine, Physical Medicine)		
4.	_____, Supervisor, Occupational Therapy	DY	
	(Salary under Medicine, Physical Medicine)		
5.	Florence M. MacLean, Instructor and Supervisor in Occupational Therapy	DY	\$ 3 612
6.	Ella D. Pleissner, Instructor and Supervisor in Occupational Therapy	DY	3 612
7.	Sarah L. Gephardt, Instructor and Supervisor in Occupational Therapy	DY	3 612
8.	Angeline A. Howard, Instructor and Supervisor in Occupational Therapy	DY	3 612
9.	Ruth Odell, Instructor and Supervisor in Occupational Therapy	DY	3 300
10.	Nonacademic Salaries	H	2 100
	<i>Sub-total, Salaries, Occupational Therapy</i>		(19 848)
PHYSICAL THERAPY			
11.	Nonacademic Salaries	H	30 216
	<i>Total, Salaries</i>	I	(50 064)
	Wages, Physical Therapy		3 700
	Wages, Occupational Therapy		200
	<i>Total, Wages</i>		(3 900)
	<i>Total, Salaries and Wages</i>		(53 964)
<i>Expense and Equipment</i>			
	Expense, Physical Therapy		3 000
	Expense, Occupational Therapy		3 000
	Equipment, Physical Therapy		2 000
	Equipment, Occupational Therapy		1 000
	<i>Total, Expense and Equipment</i>		(9 000)
	<i>Total, Physical Medicine</i>		\$ 62 964
		Radiology	
<i>Salaries and Wages</i>			
1.	R. A. Harvey, Professor and Radiologist-in-Chief		
	(Salary under Medicine, Radiology)		
2.	Nonacademic Salaries	H	\$ 36 114
	<i>Total, Salaries</i>	I	(36 114)
	Wages		3 000
	<i>Total, Salaries and Wages</i>		(39 114)
<i>Expense and Equipment</i>			
	Expense		29 000
	Equipment		2 000
	<i>Total, Expense and Equipment</i>		(31 000)
	<i>Total, Radiology</i>		\$ 70 114
		Resident Staff	
<i>Salaries and Wages</i>			
1.	J. B. Youmans, Medical Director		
	(Salary under Medicine, Administration)		
<i>Wages:</i>			
	22 First-year Residents at \$660		\$ 14 520 ¹
	18 Second-year Residents at \$880		15 840 ¹
	15 Third-year Residents at \$1,100		16 500 ¹
	<i>Total, Wages</i>		(46 860)

¹ Also maintenance, valued at \$384 a year, furnished for the convenience of the University.

Expense and Equipment

Expense	19 250
Equipment	500
<i>Total, Expense and Equipment</i>	(19 750)
<i>Total, Resident Staff</i>	\$ 66 610

*Salaries and Wages***Social Service**

1. Marian E. Russell, Director	DY	\$ 6 000
2. Nonacademic Salaries	H	20 268
<i>Total, Salaries</i>	I	(26 268)
<i>Wages</i>		4 600
<i>Total, Salaries and Wages</i>		(30 868)

Expense and Equipment

Expense	2 200
Equipment	800
<i>Total, Expense and Equipment</i>	(3 000)
<i>Total, Social Service</i>	\$ 33 868

*Salaries and Wages***Surgical Dressings**

1. Nonacademic Salaries	H	\$ 4 248
<i>Expense and Equipment</i>		
Expense		5 600
<i>Total, Surgical Dressings</i>		\$ 9 848 ¹

Sewing and Mending Stores

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries	H	\$ 9 456
<i>Total, Sewing and Mending Stores</i>		\$ 9 456

ILLINOIS EYE AND EAR INFIRMARY*Salaries and Wages*

1. J. B. Youmans, Medical Director	DY	.....
(Salary under Medicine, Administration)		
2. H. S. Gradle, Professor of Ophthalmology, <i>Emeritus</i> (With- out retiring allowance) .....		.....
3. F. L. Lederer, Otolaryngologist-in-Chief	DY ²⁰	\$ 2 300
(See Otolaryngology)	AY ⁶⁰	(6 900)
(Total Salary)		(9 200)
4. W. F. Hughes, Jr., Ophthalmologist-in-Chief and Professor of Ophthalmology .....		.....
(Salary under Medicine, Ophthalmology)		
5. J. E. Millizen, Administrative Supervisor	DY	.....
(Salary under Research and Educational Hospitals, Administration)		
6. R. A. Harvey, Roentgenologist	DY ¹⁰	1 500
(See Medicine, Radiology)	AY ⁹⁰	(12 000)
(Total Salary)		(13 500)
7. Moses Goldwasser, Consultant in Medicine	DY ²⁰	1 500
8. Ernst Haase, Consultant in Neurology	DY ²⁰	1 500
9. Max Sadove, Anesthetist and Assistant Professor of Anesthesia	DY ⁵⁰	3 000
10. M. D. Pearlman, Chief Resident and Clinical Teaching Assistant	DY	1 800 ²
11. Nonacademic Salaries	H	132 936
<i>Total, Salaries</i>	I	(144 536)

¹ The expense budget of this department is to be credited with the revenue arising from billings to cover withdrawals of materials by the Department of Public Welfare (Illinois Neuropsychiatric Institute).

² Also maintenance, valued at \$384 a year, furnished for the convenience of the University.

12. Wages (including 16 Nurses' Aides, 3 Orderlies, and 6 Second-year Residents at \$880 ¹).....	39 311
<i>Total, Salaries and Wages</i>	(183 847)
<i>Expense and Equipment</i>	
Expense.....	4 800
<i>Total, Illinois Eye and Ear Infirmary</i>	\$188 647

LIBRARY

(Under the direction of the University Librarian)

<i>Salaries and Wages</i>	
1. Wilma Troxel, Librarian and Assistant Professor of Library Science.....	DY \$ 4 560
2. Metta M. Loomis, Librarian, <i>Emerita</i> (From Retiring Allowances).....	(1 213)
3. Margaret M. Bates, Assistant Librarian, with rank of Instructor.....	DY 3 600
4. Lorena Clarke, Catalog Librarian, with rank of Instructor.....	DY 3 600
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor.....	DY 3 180
6. Mrs. Kathryn P. Hall, Cataloger, with rank of Instructor.....	DY 3 120
7. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor.....	DY 3 120
8. Nonacademic Salaries.....	H 12 402
<i>Total, Salaries</i>	I (33 582)
Wages.....	2 080
<i>Total, Salaries and Wages</i>	(35 662)
<i>Expense and Equipment</i>	
Expense.....	1 500
Equipment.....	1 000
Library Additions.....	15 000
<i>Total, Expense and Equipment</i>	(17 500)
<i>Total, Library</i>	\$ 53 162

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Physical Plant Operation and Maintenance</i>			
Administration.....	\$ 46 216	\$ 9 360	\$ 55 576
Building Operation.....	279 135	19 318	298 453
Police and Watchmen.....	31 126	3 990	35 116
Building Maintenance.....	200 361	119 373	319 734
Grounds.....	13 576	1 900	15 476
Heat, Light, and Power.....	117 606	119 368	236 974
<i>Total, Physical Plant Operation and Maintenance</i>	(688 020)	(273 309)	(961 329) ²
<i>Debt Service and Other Items</i>			
Chicago Illini Union Building.....		22 639	22 639 ³
Medical and Dental College Building.....		78 000	78 000 ⁴
<i>Total, Debt Service and Other Items</i>		(100 639)	(100 639)
<i>Total, Physical Plant Department</i>	\$688 020	\$373 948	\$1 061 968

¹Also maintenance, valued at \$384 a year, furnished for the convenience of the University.²Estimated amount of \$62,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.³Included also in estimated expenditures for the Chicago Illini Union.⁴To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

ADMINISTRATION		Physical Plant Department	
(Under the direction of the Director of the Physical Plant Department)			
<i>Salaries and Wages</i>			
1. H. W. Pearce, Superintendent of Buildings and Grounds..	DY	\$	7 170
2. Nonacademic Salaries	H		33 714
<i>Total, Salaries</i>	I		(40 884)
Wages			5 332
<i>Total, Salaries and Wages</i>			(46 216)
<i>Expense and Equipment</i>			
Expense			9 360
<i>Total, Administration</i>		\$	55 576
BUILDING OPERATION			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$	7 254
Wages			271 881
<i>Total, Salaries and Wages</i>			(279 135)
<i>Expense and Equipment</i>			
Expense			19 318
<i>Total, Building Operation</i>		\$	298 453
POLICE AND WATCHMEN			
<i>Salaries and Wages</i>			
Wages		\$	31 126
<i>Expense and Equipment</i>			
Expense			3 990
<i>Total, Police and Watchmen</i>		\$	35 116
BUILDING MAINTENANCE			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$	14 784
Wages, General			115 577
Wages, Renewals and Replacements			70 000
<i>Total, Wages</i>			(185 577)
<i>Total, Salaries and Wages</i>			(200 361)
<i>Expense and Equipment</i>			
Expense			16 777
Renewals, Replacements, and Equipment			102 596
<i>Total, Expense and Equipment</i>			(119 373)
<i>Total, Building Maintenance</i>		\$	319 734
GROUNDS MAINTENANCE			
<i>Salaries and Wages</i>			
Wages		\$	13 576
<i>Expense and Equipment</i>			
Expense			1 900
<i>Total, Grounds Maintenance</i>		\$	15 476
HEAT, LIGHT, AND POWER			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$	8 958
Wages			108 648
<i>Total, Salaries and Wages</i>			(117 606)
<i>Expense and Equipment</i>			
Expense			119 368
<i>Total, Heat, Light, and Power</i>		\$	236 974
ARCHITECTURAL DIVISION¹			
<i>Salaries and Wages</i>			
1. Nonacademic Salaries	H	\$	(18 162)

¹ To be charged to capital or operating appropriations on the basis of work performed.

<i>Expense and Equipment</i>	
Expense.....	(641)
<i>Total, Architectural Division.....</i>	<u>\$(18 803)</u>
TELEPHONE SYSTEM OPERATION	
<i>Salaries and Wages</i>	
I. Nonacademic Salaries..... H	\$ (3 659)
Wages.....	(14 098)
<i>Total, Salaries and Wages.....</i>	(17 757)
<i>Expense and Equipment</i>	
Expense.....	(48 543)
<i>Total, Telephone System Operation.....</i>	<u>\$(66 300)</u>
LAUNDRY OPERATION	
<i>Salaries and Wages</i>	
I. Nonacademic Salaries..... H	\$ (6 265)
Wages.....	(73 071)
<i>Total, Salaries and Wages.....</i>	(79 336)
<i>Expense and Equipment</i>	
Expense.....	(24 800)
<i>Total, Laundry Operation.....</i>	<u>\$(104 136)</u>

Debt Service and Other Special Items**CHICAGO ILLINI UNION BUILDING**

<i>Expense and Equipment</i>	
Faculty and Staff Service Charges.....	\$ 13 370
Food Service.....	9 269
<i>Total, Chicago Illini Union Building.....</i>	(22 639)

MEDICAL AND DENTAL COLLEGE BUILDING DEBT SERVICE

<i>Expense and Equipment</i>	
Amount required for interest and principal on Medical and Dental College Building Bond Issue.....	(78 000)
<i>Total, Debt Service and Other Special Items.....</i>	<u>\$(100 639)</u>

AUXILIARY ENTERPRISES**Summary**

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Chicago Illini Union			
General Building.....	\$11 763	\$12 857	\$ 24 620
Food Service.....	56 758	85 847	142 605
<i>Total, Auxiliary Enterprises.....</i>	<u>\$68 521</u>	<u>\$98 704</u>	<u>\$167 225</u>

Illini Union

GENERAL BUILDING	
<i>Salaries and Wages</i>	
I. Nonacademic Salaries..... H	\$ 8 805
Wages.....	2 958
<i>Total, Salaries and Wages.....</i>	(11 763)
<i>Expense and Equipment</i>	
Expense.....	12 857
<i>Total, General Building.....</i>	<u>\$ 24 620</u>
FOOD SERVICE	
<i>Salaries and Wages</i>	
I. Nonacademic Salaries..... H	\$ 7 191
Wages.....	49 567
<i>Total, Salaries and Wages.....</i>	(56 758)

Expense and Equipment

Expense.....	85 847
<i>Total, Food Service</i>	<u>\$142 605</u>

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Expendable Gifts and Endowment Funds			
Endowment Income.....	\$ 7 500		\$ 7 500
Gifts.....	<u>22 500</u>	<u>22 500</u>	<u>22 500</u>
<i>Total</i>	<u>\$30 000</u>		<u>\$30 000</u>

CHICAGO UNDERGRADUATE DIVISION

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$147 480	.....	\$147 480
General Student Service.....	120 686	.....	120 686
General University Service.....	23 360	.....	23 360
<i>Total, Administration and General</i>	(291 526)	.....	(291 526)
Instruction and Departmental Research			
Liberal Arts and Sciences.....	652 233	.....	652 233
Engineering.....	328 364	.....	328 364
Commerce and Business Administration....	111 483	.....	111 483
Physical Education.....	102 108	.....	102 108
Summer Session.....	92 039	.....	92 039
Division of Special Services for War Veterans	20 256	.....	20 256
<i>Sub-total, Instruction and Departmental Research</i>	(1 306 483)	.....	(1 306 483)
Libraries.....	90 736	.....	90 736
Physical Plant Operation and Maintenance...	806 774	.....	806 774
<i>Total, Educational and General</i>	(2 495 519)	.....	(2 495 519)
<i>Auxiliary Enterprises</i>			
<i>Non-educational</i>			
Veterans' Books and Supplies.....	.....	\$534 720	534 720
<i>Total, Appropriations</i>	\$2 495 519	\$559 720	\$3 055 239

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General Expense			
General Administrative Offices.....	\$113 860	\$33 620	\$147 480
General Student Service.....	109 086	11 600	120 686
General University Service.....	15 160	8 200	23 360
<i>Total, Administration and General</i>	(238 106)	(53 420)	(291 526)
Instruction and Departmental Research			
Liberal Arts and Sciences.....	599 283	52 950	652 233
Engineering Sciences.....	298 814	29 550	328 364
Commerce and Business Administration....	108 483	3 000	111 483
Physical Education.....	76 408	25 700	102 108
Division of Special Services for War Veterans	16 991	3 265	20 256
Summer Session.....	92 039	.....	92 039
<i>Sub-total, Instruction and Departmental Research</i>	(1 192 018)	(114 465)	(1 306 483)
Libraries.....	46 146	44 590	90 736
Physical Plant Operation and Maintenance...	481 970	324 804	806 774
<i>Total, Educational and General</i>	(1 958 240)	(537 279)	(2 495 519)
<i>Auxiliary Enterprises</i>			
<i>Non-educational</i>			
Veterans' Books and Supplies.....	.....	25 000	25 000
<i>Total, Appropriations</i>	\$2 119 477	\$935 762	\$3 055 239 ¹

¹ Sources of funds: general income, \$2,495,519; restricted income, \$559,720; total, \$3,055,239.

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Dean's Office	\$23 532	\$12 500	\$36 032
Business Office	35 178	5 600	40 778
Admissions and Records	47 800	13 720	61 520
Nonacademic Personnel	7 350	1 800	9 150
<i>Total, General Administrative Offices</i>	(113 860)	(33 620)	(147 480)
<i>General Student Service</i>			
Dean of Students	25 658	3 000	28 658
Health Service	34 850	2 300	37 150
Student Personnel Bureau	48 578	6 300	54 878
<i>Total, General Student Service</i>	(109 086)	(11 600)	(120 686)
<i>General University Service</i>			
<i>Communications</i>			
Public Information	6 210	2 600	8 810
Publications	8 950	5 600	14 550
<i>Total, General University Services</i>	(15 160)	(8 200)	(23 360)
<i>Grand Total, General Administrative Offices, Departments, and Expense</i>	\$238 106	\$53 420	\$291 526

ADMINISTRATION AND GENERAL

Dean's Office

<i>Salaries and Wages</i>		
1. C. C. Caveny, Dean	DY}	\$ 10 750
With rank of Professor	AY}	
2. H. N. Cooley, Assistant to the Dean	DY	6 350
3. Nonacademic Salaries	H	6 132
<i>Total, Salaries</i>	I	(23 232)
<i>Wages</i>		300
<i>Total, Salaries and Wages</i>		(23 532)
<i>Expense and Equipment</i>		
Expense		7 000
Equipment		500
Contingent		5 000
<i>Total, Expense and Equipment</i>		(12 500)
<i>Total, Dean's Office</i>		\$ 36 032

Student Personnel Bureau

<i>Salaries and Wages</i>		
1. P. C. Greene, Director and Assistant Professor of Psychology	DY	\$ 6 500
2. W. F. Thomas, Associate Director and Assistant Professor of Psychology	DY	6 000
3. _____, Counselor and Assistant Professor of Psychology	BY	5 400
4. W. E. Dutton, Associate Counselor and Instructor of Psychology	DY	4 900
5. Mrs. Bernice R. Bild, Assistant Counselor and Psychometrist, and Instructor of Psychology	DY	3 600
6. _____, Personnel Technician	DY	2 800
7. _____, Personnel Technician	DY	2 800
8. R. M. Price, Staff Counselor	G25 ¹	600
(See Physics)	D50	(2 800)
(See Engineering, Administration)	DY50	(2 800)
<i>(Total Salary)</i>		(6 200)
9. E. A. Lipman, Staff Counselor	G25 ¹	600
(See Social Sciences)	D	(5 100)
<i>(Total Salary)</i>		(5 700)
10. A. F. Silkett, Staff Counselor	G25 ¹	600
(See Physics)	D	(4 500)
<i>(Total Salary)</i>		(5 100)

¹ Overtime basis.

11. H. J. Johnson, Staff Counselor.....	G25 ¹	600
(See Physics).....	D	(4 125)
(Total Salary).....		(4 725)
12. E. C. Knudson, Staff Counselor.....	G25 ¹	600
(See Commerce).....	D	(3 750)
(Total Salary).....		(4 350)
13. Mrs. Mary F. Geldermann, Staff Counselor.....	G25 ¹	600
(See Physical Sciences).....	D	(3 750)
(Total Salary).....		(4 350)
14. P. E. Siegle, Staff Counselor.....	G25 ¹	600
(See Social Sciences).....	D	(3 600)
(Total Salary).....		(4 200)
15. E. W. Berg, Staff Counselor.....	G25 ¹	600
(See Commerce).....	D	(3 500)
(Total Salary).....		(4 100)
16. Mrs. Helen W. Sears, Staff Counselor.....	G25 ¹	600
(See Mathematics).....	D	(3 375)
(Total Salary).....		(3 975)
17. W. J. Dunne, Staff Counselor.....	G25 ¹	500
(See Commerce).....	D	(4 375)
(Total Salary).....		(4 875)
18. _____, Staff Counselor.....	G25 ¹	500
19. _____, Staff Counselor.....	G25 ¹	500
20. Nonacademic Salaries.....	H	7 418
<i>Total, Salaries</i>	I	(46 318)
Wages.....		2 260
<i>Total, Salaries and Wages</i>		(48 578)
<i>Expense and Equipment</i>		
Expense.....		5 000
Equipment.....		1 300
<i>Total, Expense and Equipment</i>		(6 300)
<i>Total, Student Personnel Bureau</i>		\$ 54 878

Business Office

(Under the direction of the Comptroller of the University)

Salaries and Wages

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	.....
(Salary under Business Office, Chicago Professional Colleges)		
2. Nonacademic Salaries.....	H	\$ 32 178
<i>Total, Salaries</i>	I	(32 178)
Wages.....		3 000
<i>Total, Salaries and Wages</i>		(35 178)

Expense and Equipment

Expense.....		5 100
Equipment.....		500
<i>Total, Expense and Equipment</i>		(5 600)
<i>Total, Business Office</i>		\$ 40 778

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

Salaries and Wages

1. H. E. Temmer, Examiner and Recorder.....	DY	\$ 6 250
2. Nonacademic Salaries.....	H	30 050
<i>Total, Salaries</i>	I	(36 300)
Wages.....		11 500
<i>Total, Salaries and Wages</i>		(47 800)

¹ Overtime basis.

Expense and Equipment

Expense	13 720
<i>Total, Office of Admissions and Records</i>	\$ 61 520

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Salaries and Wages

1. Nonacademic Salaries..... H	\$ 7 200
Wages	150
<i>Total, Salaries and Wages</i>	(7 350)
<i>Expense and Equipment</i>	
Expense	1 800
<i>Total, Nonacademic Personnel</i>	\$ 9 150

Dean of Students

(Under the direction of the Dean of Students of the University)

Salaries and Wages

1. E. A. Wolleson, Dean of Students..... DY	\$ 7 750
2. W. O. Brown, Dean of Men..... DY83	5 000
(See Division of Special Services for War Veterans) DY17	(1 000)
(Total Salary).....	(6 000)
3. Ruth E. Leitch, Dean of Women..... DY	4 750
4. Nonacademic Salaries..... H	7 158
<i>Total, Salaries</i> I	(24 658)
Wages	1 000
<i>Total, Salaries and Wages</i>	(25 658)
<i>Expense and Equipment</i>	
Expense	3 000
<i>Total, Dean of Students</i>	\$ 28 658

Health Service*Salaries and Wages*

1. E. B. Erskine, Director, Health Service and Professor of Hygiene	DY	\$ 8 750
2. Elizabeth Mayrand, Medical Adviser for Women and Associate Professor of Hygiene.....	DY50	3 500
3. Mrs. Pauline D. Stepleton, Medical Adviser for Women and Assistant Professor of Hygiene.....	DY50	3 500
4. W. D. Fish, Medical Adviser for Men and Assistant Professor of Hygiene.....	DY50	3 500
5. Paul Gottardo, Jr., Medical Adviser and Assistant Professor of Hygiene.....	DY50	3 500
6. .25 Part-time Assistant.....	E	1 800
7. Nonacademic Salaries.....	H	7 800
<i>Total, Salaries</i>	I	(32 350)
Wages		2 500
<i>Total, Salaries and Wages</i>		(34 850)
<i>Expense and Equipment</i>		
Expense		2 000
Equipment		300
<i>Total, Expense and Equipment</i>		(2 300)
<i>Total, Health Service</i>		\$ 37 150

Public Information

(Under the direction of the Director of Public Information)

Salaries and Wages

1. Mrs. Jean H. Maury, Manager.....	H75	\$ 2 970
(See Physical Plant).....	H25	(990)
(Total Salary).....		(3 960)

2. Nonacademic Salaries.....	H	2 490
<i>Total, Salaries</i>	I	(5 460)
Wages		750
<i>Total, Salaries and Wages</i>		(6 210)
<i>Expense and Equipment</i>		
Expense		2 600
<i>Total, Public Information</i>		\$ 8 810

Publications

(Under the direction of the Director of the University Press)

<i>Salaries and Wages</i>		
1. _____, Publications Editor.....	DY50	\$ 2 500
(See Chicago Professional Colleges).....	DY50	(2 500)
<i>(Total Salary)</i>		(5 000)
2. L. E. Kline, Assistant Publications Editor.....	DY	4 200
3. Nonacademic Salaries.....	H	2 250
<i>Total, Salaries</i>	I	(8 950)
<i>Expense and Equipment</i>		
Expense		5 400
Equipment		200
<i>Total, Expense and Equipment</i>		(5 600)
<i>Total, Publications</i>		\$ 14 550

LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 18 748	\$ 3 750	\$ 22 498
Biological Sciences.....	48 130	10 700	58 830
Humanities.....	228 525	2 000	230 525
Mathematics.....	105 475	1 300	106 775
Physical Sciences.....	112 460	33 500	145 960
Social Sciences.....	85 945	1 700	87 645
<i>Total, Liberal Arts and Sciences</i>	\$599 283	\$52 950	\$652 233

Administration

<i>Salaries and Wages</i>		
1. H. W. Bailey, Associate Dean.....	DY}	\$ 8 750
Associate Professor of Mathematics.....	AY}	
2. A. D. Pickett, Assistant to the Dean.....	DY50	2 500
(See Biological Sciences).....	B50	(2 250)
<i>(Total Salary)</i>		(4 750)
3. Nonacademic Salaries.....	H	7 098
<i>Total, Salaries</i>	I	(18 348)
Wages		400
<i>Total, Salaries and Wages</i>		(18 748)
<i>Expense and Equipment</i>		
Expense		3 000
Equipment		750
<i>Total, Expense and Equipment</i>		(3 750)
<i>Total, Administration</i>		\$ 22 498

Biological Sciences

<i>Salaries and Wages</i>		
1. D. L. Hopkins, Associate Professor and Chairman of Division.....	A	\$ 6 585
2. J. F. Groves, Assistant Professor.....	D	5 625
3. A. D. Pickett, Assistant Professor.....	B50	2 250
(See Administration).....	DY50	(2 500)
<i>(Total Salary)</i>		(4 750)

4. _____, Assistant Professor.....	D	5 400
5. Gladys R. Bucher, Assistant Professor.....	D	4 800
6. E. B. Little, Instructor.....	D	4 000
7. Peggy P. Muirhead, Instructor.....	D	3 400
8. Halina J. Presley, Instructor.....	D	3 400
9. Alice Byrne, Instructor.....	D	3 500
10. Mrs. Rita J. Faughnan, Instructor.....	D	3 375
11. Mrs. Harriet K. Rubinstein, Instructor.....	D	3 250
12. Nonacademic Salaries.....	H	1 095
<i>Total, Salaries</i>	I	(46 680)
Wages		1 450
<i>Total, Salaries and Wages</i>		(48 130)
<i>Expense and Equipment</i>		
Expense		8 700
Equipment		2 000
<i>Total, Expense and Equipment</i>		(10 700)
<i>Total, Biological Sciences</i>		\$ 58 830

Humanities

Salaries and Wages

1. E. C. Van Keuren, Associate Professor of English and Chairman of Division.....	A	\$ 7 000
2. W. M. Schuyler, Assistant Professor of Foreign Languages	B	5 250
3. Mrs. Hazel C. Vardaman, Assistant Professor of Foreign Languages	B	5 250
4. W. N. Thompson, Assistant Professor of English.....	B	5 200
5. Mrs. Rebecca A. Dewey, Assistant Professor of English..	D	5 000
6. H. E. Smith, Assistant Professor of English.....	D	5 000
7. Mrs. Anna W. Kenny, Assistant Professor of English... B	D	5 000
8. Jose Sanchez, Assistant Professor of Foreign Languages B	B	5 000
9. E. S. Willner, Assistant Professor of Foreign Languages B	B	4 750
10. J. B. Fuller, Instructor in Foreign Languages.....	D	4 500
11. Mrs. Janice M. Crews, Instructor in English.....	D	4 500
12. Helen J. Hovde, Instructor in English.....	D	4 500
13. Margaret R. Henderson, Instructor in English.....	D	4 500
14. Sara C. Niederman, Instructor in English.....	D	4 500
15. Mrs. Lucy S. Hegie, Instructor in English.....	D	4 500
16. Mrs. Beatrice S. Timmis, Instructor in English.....	D	4 500
17. Gleah D. Brown, Instructor in English.....	D	4 250
18. Mrs. Willie N. Love, Instructor in English.....	D	4 250
19. Cecilia M. Rudin, Instructor in English.....	D	4 250
20. Mrs. Marion S. Kerwick, Instructor in English.....	D	4 250
21. Mrs. Ferdina J. Capparelli, Instructor in Foreign Lan- guages	D	4 000
22. H. G. Merten, Instructor in English.....	D	4 000
23. Mrs. Martha Q. Denny, Instructor in English.....	D	4 000
24. Harriet E. Cowles, Instructor in Foreign Languages.....	D	3 900
25. Mrs. Agnes M. Donohue, Instructor in English.....	D	3 750
26. Laurette A. Kirstein, Instructor in English.....	D	3 750
27. Sylvia Pinsky, Instructor in Foreign Languages.....	D	3 750
28. Mrs. Elizabeth Teichmann, Instructor in Foreign Lan- guages	D	3 750
29. _____, Instructor in English.....	D	3 750
30. W. C. Jackman, Instructor in English.....	D	4 000
31. Blanche B. McGuire, Instructor in English.....	D	3 750
32. Marion Cohn, Instructor in Foreign Languages.....	D	3 750
33. Mildred J. Richey, Instructor in English.....	D	3 750
34. Kathryn H. Quinlan, Instructor in English.....	D	3 700
35. Mrs. Elizabeth V. Wright, Instructor in English.....	D	3 700
36. Mrs. Ilse E. Neumann, Instructor in Foreign Languages D	D	3 625
37. Joan E. Byam, Instructor in English.....	D	3 500

38. Charlotte M. Munzer, Instructor in English.....	D	3 500
39. Mrs. Phyllis W. Ogden, Instructor in Foreign Languages	D	3 500
40. Susanne Ostergren, Instructor in English.....	D	3 500
41. Mrs. Frances M. Goulson, Instructor in English.....	D	3 500
42. A. J. Hartoch, Instructor in Foreign Languages.....	D	3 500
43. Louis Broussard, Instructor in English.....	D	3 500
44. Mrs. Johanna Braunfeld, Instructor in Foreign Languages	D	3 500
45. _____, Instructor in Foreign Languages.....	D	3 500
46. Mrs. Clara S. Skogen, Instructor in Foreign Languages..	D	3 400
47. Maurita F. Willett, Instructor in English.....	D	3 375
48. R. L. S. Cassell, Instructor in English.....	D	3 300
49. Mrs. Lucille J. Webster, Instructor in English.....	D	3 250
50. Mrs. Rena M. Williams, Instructor in English.....	D	3 125
51. Joan K. Savage, Instructor in English.....	D	3 000
52. Mrs. Joy L. King, Instructor in English.....	D	3 000
53. Guinevere G. Griest, Instructor in English.....	D	3 000
54. Mrs. Eleanor K. Hipple, Instructor in English.....	D	3 000
55. Mary A. Thale, Instructor in English.....	D	3 000
56. _____, Instructor in English.....	D	3 000
57. _____, Instructor in Foreign Languages.....	D	3 000
58. Nonacademic Salaries.....	H	2 400
<i>Total, Salaries</i>	I	(228 225)
Wages		300
<i>Total, Salaries and Wages</i>		(228 525)
<i>Expense and Equipment</i>		
Expense		1 500
Equipment		500
<i>Total, Expense and Equipment</i>		(2 000)
<i>Total, Humanities</i>		\$230 525

Mathematics

Salaries and Wages

1. J. J. Corliss, Associate Professor and Chairman of Division	A	\$ 7 400
2. _____, Visiting Professor.....	D	6 000
3. Evelyn Frank, Assistant Professor.....	B	5 000
4. Winifred V. Berglund, Instructor.....	D	4 500
5. Karl Johannes, Instructor.....	D	4 500
6. C. C. E. Olsen, Instructor.....	D	4 500
7. _____, Instructor.....	D	4 500
8. _____, Instructor.....	D	4 500
9. Ora Latham, Instructor.....	D	4 250
10. Mrs. Madeleine P. Grenard, Instructor.....	D	4 250
11. Rose Lariviere, Instructor.....	D	4 000
12. L. L. Pennisi, Instructor.....	D	4 000
13. Furio Alberti, Instructor.....	D	3 625
14. Alice J. Froseth, Instructor.....	D	3 600
15. Rose L. Hornacek, Instructor.....	D	3 500
16. Grace M. Nolan, Instructor.....	D	3 500
17. I. K. Feinstein, Instructor.....	D	3 500
18. _____, Instructor.....	D	3 500
19. Mrs. Helen W. Sears, Instructor.....	D	3 375
(See Student Personnel Bureau).....	G25 ¹	(600)
(Total Salary).....		(3 975)
20. Marjorie L. Croft, Instructor.....	D	3 375
21. Marian C. Rosenbeck, Instructor.....	D	3 375
22. T. B. Ondrak, Instructor.....	D	3 375
23. _____, Instructor.....	D	3 200
24. Mrs. Lois B. Stelling, Instructor.....	D	3 000
25. C. C. Wilson, Instructor.....	D	3 000

¹ Overtime basis.

26. _____, Instructor.....	D	3 000
27. Nonacademic Salaries.....	H	1 050
<i>Total, Salaries</i>	I	(105 375)
Wages		100
<i>Total, Salaries and Wages</i>		(105 475)
<i>Expense and Equipment</i>		
Expense		1 000
Equipment		300
<i>Total, Expense and Equipment</i>		(1 300)
<i>Total, Mathematics</i>		\$106 775

Physical Sciences

Salaries and Wages

1. C. R. Meloy, Assistant Professor and Chairman of Division	B	\$ 6 600
2. J. V. Mansfield, Assistant Professor.....	B	6 240
3. W. K. Weaver, Assistant Professor.....	B	6 240
4. B. J. Babler, Assistant Professor.....	D	5 500
5. F. M. Stubblefield, Assistant Professor.....	D	5 500
6. Eunice M. Moore, Assistant Professor.....	D	5 000
7. _____, Assistant Professor.....	D	5 000
8. Sam Silbergeld, Assistant Professor.....	B	4 875
9. P. R. Wright, Instructor.....	D	4 500
10. Mrs. Jane F. Geldermann, Instructor.....	D	3 750
(See Student Personnel Bureau).....	G ²⁵	(600)
(Total Salary).....		(4 350)
11. S. L. Kell, Instructor.....	D	3 750
12. Rudolph Rabin, Instructor.....	D	3 750
13. Jeannette M. Zeimer, Instructor.....	D	3 750
14. F. L. Koranda, Instructor.....	D	3 750
15. _____, Instructor.....	D	3 750
16. _____, Instructor.....	D	3 625
17. Cecil Schwartz, Instructor.....	D	3 375
18. R. H. Elliston, Instructor.....	D	3 250
19. Mrs. Martha H. Mackin, Instructor.....	D	3 200
20. Julius Wagman, Instructor.....	D	3 200
21. _____, Instructor.....	D	3 000
22. Patricia A. Heffernan, Instructor.....	D	3 000
23. Jeanne Kiley, Instructor.....	D	3 000
24. _____, Instructor.....	D ⁵⁰	1 565
25. _____, Instructor.....	D ⁵⁰	1 500
26. _____, Instructor.....	D ³³	1 000
27. Nonacademic Salaries.....	H	8 640
<i>Total, Salaries</i>	I	(110 310)
Wages		2 150
<i>Total, Salaries and Wages</i>		(112 460)
<i>Expense and Equipment</i>		
Expense		30 500
Equipment		3 000
<i>Total, Expense and Equipment</i>		(33 500)
<i>Total, Physical Sciences</i>		\$145 960

Social Sciences

Salaries and Wages

1. D. W. Riddle, Associate Professor and Chairman of Division	A	\$ 7 400
2. H. W. Barber, Associate Professor.....	D	5 700
3. D. J. Morris, Assistant Professor.....	D	5 400
4. A. D. Cutshall, Assistant Professor.....	D	5 400
5. E. A. Lipman, Assistant Professor.....	D	5 100
(See Student Personnel Bureau).....	G ²⁵	(600)
(Total Salary).....		(5 700)

¹ Overtime basis.

6. Mrs. Wanda N. Gum, Assistant Professor.....	D	5 000
7. R. L. Nicholson, Assistant Professor.....	B	5 000
8. _____, Assistant Professor.....	D	4 600
9. P. C. Greene, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
10. W. F. Thomas, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
11. _____, Assistant Professor.....		.....
(Salary under Student Personnel Bureau)		
12. H. P. Castleberry, Instructor.....	D	4 200
13. Monica H. Kusch, Instructor.....	D	4 000
14. S. L. Jones, Instructor.....	D	4 000
15. Mrs. Mildred S. Finney, Instructor.....	D	3 900
16. Mrs. Mary M. Colby, Instructor.....	D	3 750
17. P. E. Siegle, Instructor.....	D	3 600
(See Student Personnel Bureau)..... G25 ¹ (600)		
(Total Salary)..... (4 200)		
18. _____, Instructor.....	D	3 500
19. W. E. Dutton, Instructor.....		.....
(Salary under Student Personnel Bureau)		
20. Mrs. Bernice R. Bild, Instructor.....		.....
(Salary under Student Personnel Bureau)		
21. Mrs. Shirley A. Bill, Instructor.....	D	3 200
22. R. C. Marsh, Instructor.....	D	3 200
23. J. W. Holley, Instructor.....	D	3 000
24. _____, Instructor.....	D	3 000
25. G. P. Stone, Instructor.....	D60	1 800
26. Nonacademic Salaries.....	H	1 095
<i>Total, Salaries.....</i>		I (85 845)
Wages.....		100
<i>Total, Salaries and Wages.....</i>		(85 945)
<i>Expense and Equipment</i>		
Expense.....		1 200
Equipment.....		500
<i>Total, Expense and Equipment.....</i>		(1 700)
<i>Total, Social Sciences.....</i>		\$ 87 645

ENGINEERING SCIENCES

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$23 800	\$3 000	\$26 800
Architecture and Art.....	63 660	8 550	72 210
Engineering.....	32 800	1 500	34 300
General Engineering Drawing.....	75 005	5 500	80 505
Physics.....	60 385	4 000	64 385
Shop Laboratories.....	43 164	7 000	50 164
<i>Total, Engineering Sciences.....</i>		\$298 814	\$29 550
			\$328 364

<i>Salaries and Wages</i>		Administration	
1. R. P. Hoelscher, Associate Dean.....	BY	}	\$ 9 250
Professor of General Engineering Drawing.....	AY		
2. R. M. Price, Assistant to the Associate Dean.....	DY50		2 800
(See Physics).....			D50 (2 800)
(See Student Personnel Bureau).....			G25 ¹ (600)
(Total Salary).....			(6 200)
3. Nonacademic Salaries.....	H		9 600
<i>Total, Salaries.....</i>		I	(21 650)
Wages.....			2 150
<i>Total, Salaries and Wages.....</i>			(23 800)

¹ Overtime basis.

Expense and Equipment

Expense	2 000
Equipment	1 000
<i>Total, Expense and Equipment</i>	<u>(3 000)</u>
<i>Total, Administration</i>	\$ 26 800

*Salaries and Wages***Architecture and Art**

1. H. B. McEldowney, Associate Professor of Architecture and Head of Department	AY	\$ 7 500
2. J. M. Gutnayer, Visiting Lecturer of Architecture	D	6 800
3. _____, Assistant Professor of Architecture	D	6 000
4. K. G. Shopen, Assistant Professor of Art	B	5 625
5. A. J. DeFilipps, Assistant Professor of Architecture	B	5 000
6. _____, Assistant Professor of Architecture	D33	2 000
7. _____, Assistant Professor of Architecture	D33	2 000
8. H. L. Mikolajczyk, Instructor	D67	3 750
(See Physical Plant)	H33	(1 800)
(Total Salary)		(5 550)
9. _____, Instructor in Architecture	D	4 600
10. R. W. Shield, Instructor in Architecture	D	4 500
11. J. F. Richardson, Instructor in Art	D	4 125
12. E. E. Burr, Instructor in Art	D	3 900
13. Margie C. T. Engelbrecht, Instructor in Art	D	3 300
14. Nonacademic Salaries	H	2 640
<i>Total, Salaries</i>	I	(61 740)
Wages		1 920
<i>Total, Salaries and Wages</i>		(63 660)

Expense and Equipment

Expense	5 450
Equipment	3 100
<i>Total, Expense and Equipment</i>	<u>(8 550)</u>
<i>Total, Architecture and Art</i>	\$ 72 210

*Salaries and Wages***Engineering**

1. _____, Professor of Theoretical and Applied Mechanics	D	\$ 7 000
2. A. W. Hershey, Assistant Professor of Electrical Engineering	B	5 000
3. A. C. Cobb, Assistant Professor of Theoretical and Applied Mechanics	D	4 800
4. J. C. Chaderton, Instructor in Civil Engineering	D	4 500
5. F. A. Kahler, Instructor in Theoretical and Applied Mechanics	D	3 800
6. C. J. Michels, Instructor in Theoretical and Applied Mechanics	D	3 600
7. W. K. LeBold, Instructor in Electrical Engineering	D	3 600
<i>Total, Salaries</i>	I	(32 300)
Wages		500
<i>Total, Salaries and Wages</i>		(32 800)

Expense and Equipment

Expense	1 000
Equipment	500
<i>Total, Expense and Equipment</i>	<u>(1 500)</u>
<i>Total, Engineering</i>	\$ 34 300

*Salaries and Wages***General Engineering Drawing**

1. R. P. Hoelscher, Professor .....		.....
(Salary under Administration)		
2. C. I. Carlson, Associate Professor and Head of Department	AY	\$ 6 000

3. S. E. Shapiro, Assistant Professor.....	B	5 625
4. H. D. Walraven, Assistant Professor.....	B	5 000
5. H. R. Goppert, Assistant Professor.....	B	5 000
6. R. B. Perkins, Instructor.....	D	4 750
7. T. A. Mucha, Instructor.....	D	4 750
8. S. B. Smith, Instructor.....	D	4 500
9. R. F. Hans, Instructor.....	D	4 500
10. J. E. Findlay, Instructor.....	D	4 500
11. S. S. Silberg, Instructor.....	D	4 200
12. G. E. Newby, Jr., Instructor.....	D	4 125
13. J. J. DeCarolis, Instructor.....	D	4 125
14. Mrs. Dee M. Holladay, Instructor.....	D	3 750
15. G. J. Zanotti, Instructor.....	D	3 750
16. M. J. Levy, Instructor.....	D	3 300
17. _____, Instructor.....	D	3 000
18. Nonacademic Salaries.....	H	2 130
<i>Total, Salaries.....</i>	I	(73 005)
Wages		2 000
<i>Total, Salaries and Wages.....</i>		(75 005)
<i>Expense and Equipment</i>		
Expense		3 500
Equipment		2 000
<i>Total, Expense and Equipment.....</i>		(5 500)
<i>Total, General Engineering Drawing.....</i>		\$ 80 505

		Physics	
<i>Salaries and Wages</i>			
1. R. E. Harris, Associate Professor and Head of Department.....	AY	\$ 7 500	
2. R. M. Price, Assistant Professor.....	D50	2 800	
(See Administration).....	DY50	(2 800)	
(See Student Personnel Bureau).....	G25 ¹	(600)	
<i>(Total Salary).....</i>		(6 200)	
3. Ogden Livermore, Instructor.....	D	4 750	
4. A. F. Silkett, Instructor.....	D	4 500	
(See Student Personnel Bureau).....	G25 ¹	(600)	
<i>(Total Salary).....</i>		(5 100)	
5. J. F. Bates, Instructor.....	D	4 200	
6. H. J. Johnson, Instructor.....	D	4 125	
(See Student Personnel Bureau).....	G25 ¹	(600)	
<i>(Total Salary).....</i>		(4 725)	
7. H. M. Skadeland, Instructor.....	D	4 000	
8. Joseph Levitt, Instructor.....	D	3 800	
9. W. R. Anderson, Instructor.....	D	3 600	
10. Vincetta V. Kibort, Instructor.....	D	3 600	
11. _____, Instructor.....	D	3 600	
12. Mae Driscoll, Instructor.....	D	3 400	
13. R. E. Snyder, Instructor.....	D	3 100	
14. 1.50 Part-time Assistants.....	E	3 600	
15. Nonacademic Salaries.....	H	2 310	
<i>Total, Salaries.....</i>	I	(58 885)	
Wages		1 500	
<i>Total, Salaries and Wages.....</i>		(60 385)	
<i>Expense and Equipment</i>			
Expense		2 000	
Equipment		2 000	
<i>Total, Expense and Equipment.....</i>		(4 000)	
<i>Total, Physics.....</i>		\$ 64 385	

¹ Overtime basis.

		Shop Laboratories	
<i>Salaries and Wages</i>			
1. J. S. Kozacka, Associate Professor of Mechanical Engineering	AY	\$	7 500
2. J. R. Schermerhorn, Assistant Professor of Mechanical Engineering	D		5 000
3. R. W. Schroeder, Instructor in Foundry and Pattern Laboratory	D		4 800
4. G. E. Cramer, Instructor in Foundry and Pattern Laboratory	D		4 600
5. C. L. Richards, Instructor in Mechanical Engineering....	D		3 500
6. R. E. Kennedy, Instructor in Foundry and Pattern Laboratory	D67		3 000
7. Nonacademic Salaries.....	H	11	664
<i>Total, Salaries</i>	I	(40	164)
<i>Wages</i>			3 000
<i>Total, Salaries and Wages</i>		(43	164)
<i>Expense and Equipment</i>			
Expense			5 000
Equipment			2 000
<i>Total, Expense and Equipment</i>			(7 000)
<i>Total, Shop Laboratories</i>		\$	50 164

COMMERCE AND BUSINESS ADMINISTRATION

<i>Salaries and Wages</i>			
1. R. P. Hackett, Associate Dean.....	DY}	\$	8 750
Associate Professor of Accountancy.....	AY}		
2. R. D. Haines, Associate Professor of Accountancy.....	A		7 400
3. W. D. Grampp, Assistant Professor of Economics.....	D		5 300
4. Lucile Derrick, Assistant Professor of Economics.....	B		5 000
5. Samuel Fox, Assistant Professor of Accountancy.....	B		5 000
6. C. H. Gillett, Assistant Professor of Economics.....	B		5 000
7. Sarah M. Kabbes, Instructor in Accountancy.....	D		4 625
8. W. J. Dunne, Instructor in Economics.....	D		4 375
(See Student Personnel Bureau).....	G25 ¹		(500)
(Total Salary).....			(4 875)
9. Janice Nystrom, Instructor in Economics.....	D		4 375
10. _____, Instructor in Economics.....	D		3 750
11. _____, Instructor in Economics.....	D		3 750
12. Josephine A. Johnson, Instructor in Accountancy.....	D		3 750
13. E. C. Knudson, Instructor in Economics.....	D		3 750
(See Student Personnel Bureau).....	G25 ¹		(600)
(Total Salary).....			(4 350)
14. T. E. Ridley, Instructor in Economics.....	D		3 750
15. H. G. Yankow, Instructor in Accountancy.....	D		3 750
16. E. W. Berg, Instructor in Accountancy.....	D		3 500
(See Student Personnel and Guidance).....	G25 ¹		(600)
(Total Salary).....			(4 100)
17. Dorothy A. Eggebrecht, Instructor in Accountancy.....	D		3 500
18. J. R. Morris, Instructor in Economics.....	D		3 800
19. C. M. Larson, Assistant in Economics.....	E		3 500
20. A. J. Schneider, Assistant in Accountancy.....	E		3 500
21. H. F. Williams, Assistant in Economics.....	E		3 500
22. Mrs. Winifred B. Geldard, Assistant in Economics.....	E		3 300
23. J. L. Glojek, Assistant in Economics.....	E		3 000
24. _____, Assistant in Accountancy.....	E		3 000
25. Nonacademic Salaries.....	H		4 818
<i>Total, Salaries</i>	I	(107	743)
<i>Wages</i>			740
<i>Total, Salaries and Wages</i>		(108	483)

¹ Overtime basis.

Expense and Equipment

Expense	3 000
<i>Total, Commerce and Business Administration</i>	<u>\$111 483</u>

PHYSICAL EDUCATION*Salaries and Wages*

1. J. O. Jones, Associate Professor and Director of Division A (From Athletic Association)..... G ¹	\$ 7 500 (500)
(Total Salary).....	(8 000)
2. Helen M. Barton, Assistant Professor and Chairman of Women's Department..... B	5 375
3. D. B. Keyser, Instructor in Physical Education for Men D (From Athletic Association)..... G ¹	3 500 (250)
(Total Salary).....	(3 750)
4. P. R. Berrafato, Instructor in Physical Education for Men D (From Athletic Association)..... G ¹	3 375 (500)
(Total Salary).....	(3 875)
5. Inez Nagai, Instructor in Physical Education for Women D	3 375
6. Mrs. Marjorie H. Parkin, Instructor in Physical Educa- tion for Women..... D	3 250
7. Elva J. Bolle, Instructor in Physical Education for Women D	3 250
8. _____, Instructor in Physical Education for Men D	3 500
9. _____, Assistant in Physical Education for Men E	3 500
10. H. J. Frey, Assistant in Physical Education for Men... E (From Athletic Association)..... G ¹	3 125 (300)
(Total Salary).....	(3 425)
11. S. L. Fordham, Assistant in Physical Education for Men. E (From Athletic Association)..... G ¹	3 000 (400)
(Total Salary).....	(3 400)
12. L. L. Gedvilas, Assistant in Physical Education for Men. E (From Athletic Association)..... G ¹	2 880 (400)
(Total Salary).....	(3 280)
13. E. D. Ryan, Assistant in Physical Education for Men... E (From Athletic Association)..... G ¹	2 880 (250)
(Total Salary).....	(3 130)
14. L. H. Miller, Jr., Assistant in Physical Education for Men E (From Athletic Association)..... G ¹	2 880 (200)
(Total Salary).....	(3 080)
15. J. M. Kromrey, Assistant in Physical Education for Men E (From Athletic Association)..... G ¹	2 880 (150)
(Total Salary).....	(3 030)
16. _____, Assistant in Physical Education for Men E	3 000
17. B. W. Montcalm, Assistant in Physical Education for Men E	2 880
18. J. P. Tighe, Assistant in Physical Education for Men... E	2 880
19. Nonacademic Salaries..... H	11 178
<i>Total, Salaries</i> I	(74 208)
Wages	2 200
<i>Total, Salaries and Wages</i>	(76 408)
<i>Expense and Equipment</i>	
Expense	25 700
<i>Total, Physical Education</i>	<u>\$102 108</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Office of Veterans Counseling	\$ 3 774	\$ 550	\$ 4 324
Veterans Benefits Administrator	<u>13 217</u>	<u>2 715</u>	<u>15 932</u>
<i>Total, Division of Special Services for War Veterans</i>	\$16 991	\$3 265	\$20 256

¹ Overtime basis.

Office of Veterans Counseling		
<i>Salaries and Wages</i>		
1. W. O. Brown, Veterans Counselor.....	DY17	\$ 1 000
(See Dean of Students).....	DY83	(5 000)
(Total Salary).....		(6 000)
2. Nonacademic Salaries.....	H	2 274
<i>Total, Salaries</i>	I	(3 274)
Wages		500
<i>Total, Salaries and Wages</i>		(3 774)
<i>Expense and Equipment</i>		
Expense		450
Equipment		100
<i>Total, Expense and Equipment</i>		(550)
<i>Total, Office of Veterans Counseling</i>		\$ 4 324

Veterans Benefits Administration		
<i>Salaries and Wages</i>		
1. Ruth M. Farnham, Veterans Benefits Administrator.....	DY	\$ 3 600
2. Nonacademic Salaries.....	H	4 652
<i>Total, Salaries</i>	I	(8 252)
Wages		4 965
<i>Total, Salaries and Wages</i>		(13 217)
<i>Expense and Equipment</i>		
Expense		2 515
Equipment		200
<i>Total, Expense and Equipment</i>		(2 715)
<i>Total, Veterans Benefits Administration</i>		\$ 15 932

SUMMER SESSION

<i>Salaries and Wages</i>		
1. For salaries of academic staff (subject to approval of detailed list).....	G	\$ 92 039
<i>Total, Summer Session</i>		\$ 92 039

LIBRARY

(Under the direction of the University Librarian)

<i>Salaries and Wages</i>		
1. D. K. Maxfield, Librarian and Assistant Professor of Library Science.....	DY	\$ 5 120
2. R. B. Harness, Reference Librarian, with rank of Instructor	DY	3 600
3. Patti E. Rogers, Catalog Librarian, with rank of Instructor	DY	3 600
4. Elsey E. Merriam, Serials Librarian, with rank of Instructor	DY	3 600
5. Elizabeth J. Furlong, Acquisition Librarian, with rank of Instructor	DY	3 300
6. Mrs. Jane S. Strable, Circulation Librarian, with rank of Instructor	DY	3 000
7. Nonacademic Salaries.....	H	21 666
<i>Total, Salaries</i>	I	(43 886)
Wages		2 260
<i>Total, Salaries and Wages</i>		(46 146)
<i>Expense and Equipment</i>		
Expense		4 000
Equipment		2 590
Library Additions.....		38 000
<i>Total, Expense and Equipment</i>		(44 590)
<i>Total, Library</i>		\$ 90 736

PHYSICAL PLANT DEPARTMENT

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 30 028	\$ 3 050	\$ 33 078
Operation			
Building Operation.....	153 082	13 606	166 688
Police and Watchmen.....	56 400	1 000	57 400
<i>Sub-total, Operation.....</i>	<i>(209 482)</i>	<i>(14 606)</i>	<i>(224 088)</i>
Maintenance			
Building Maintenance.....	115 699	19 543	135 242
Trucks and Cars.....	5 980	1 600	7 580
Grounds Maintenance.....	6 292	1 000	7 292
<i>Sub-total, Maintenance.....</i>	<i>(127 971)</i>	<i>(22 143)</i>	<i>(150 114)</i>
Utilities			
Heat, Light, and Power.....	89 177	114 845	204 022
Service Enterprises			
Telephone and Information.....	15 660	12 000	27 660
Locker Service.....	5 034	1 500	6 534
Food Service.....	.....	20 000	20 000
Projection Service.....	4 618	910	5 528
<i>Sub-total, Service Enterprises.....</i>	<i>(25 312)</i>	<i>(34 410)</i>	<i>(59 722)</i>
<i>Total, Operation and Maintenance.....</i>	<i>(481 970)</i>	<i>(189 054)</i>	<i>(671 024)</i>
Rental and Restoration.....	.....	135 750	135 750
<i>Total, Physical Plant Department.....</i>	<i>\$481 970</i>	<i>\$324 804</i>	<i>\$806 774</i>

Physical Plant Department

(Under the direction of the Director of the Physical Plant Department)

ADMINISTRATION

Salaries and Wages

1. H. W. Pearce, Superintendent of Buildings and Grounds.. .. .

(Salary under Chicago Professional Colleges)

2. Nonacademic Salaries..... H \$ 29 178

Wages..... 850

*Total, Salaries and Wages..... (30 028)**Expense and Equipment*

Expense..... 2 600

Equipment..... 450

*Total, Expense and Equipment..... (3 050)**Total, Administration..... \$ 33 078*

BUILDING OPERATION

Salaries and Wages

1. Nonacademic Salaries..... H \$ 4 080

Wages..... 149 002

*Total, Salaries and Wages..... (153 082)**Expense and Equipment*

Expense..... 12 578

Equipment..... 1 028

*Total, Expense and Equipment..... (13 606)**Total, Building Operation..... \$166 688*

POLICE AND WATCHMEN

Salaries and Wages

1. Nonacademic Salaries..... H \$ 6 870

Wages..... 49 530

*Total, Salaries and Wages..... (56 400)**Expense and Equipment*

Expense..... 1 000

Total, Police and Watchmen..... \$ 57 400

BUILDING MAINTENANCE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 5 598
Wages, General.....		87 601
Wages, Renewals and Replacements.....		22 500
<i>Total, Wages</i>		(110 101)
<i>Total, Salaries and Wages</i>		(115 699)

Expense and Equipment

Expense		12 135
Renewals, Replacements, and Equipment.....		7 408
<i>Total, Expense and Equipment</i>		(19 543)
<i>Total, Building Maintenance</i>		\$135 242

TRUCKS AND CARS

Salaries and Wages

Wages		\$ 5 980
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Expense and Equipment

Expense		1 500
Equipment		100
<i>Total, Expense and Equipment</i>		(1 600)
<i>Total, Trucks and Cars</i>		\$ 7 580

GROUNDS MAINTENANCE

Salaries and Wages

Wages		\$ 6 292
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Expense and Equipment

Expense		900
Equipment		100
<i>Total, Expense and Equipment</i>		(1 000)
<i>Total, Grounds Maintenance</i>		\$ 7 292

HEAT, LIGHT, AND POWER

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 8 940
Wages		80 237
<i>Total, Salaries and Wages</i>		(89 177)

Expense and Equipment

Expense		114 345
Equipment		500
<i>Total, Expense and Equipment</i>		(114 845)
<i>Total, Heat, Light, and Power</i>		\$204 022

TELEPHONE AND INFORMATION SERVICE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 7 698
Wages		7 962
<i>Total, Salaries and Wages</i>		(15 660)

Expense and Equipment

Expense		12 000
<i>Total, Telephone and Information Service</i>		\$ 27 660

LOCKER SERVICE

Salaries and Wages

Wages		\$ 5 034
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Expense and Equipment

Expense		1 500
<i>Total, Locker Service</i>		\$ 6 534

PROJECTION SERVICE

Salaries and Wages

Wages		\$ 4 618
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<i>Expense and Equipment</i>		
Expense		910
<i>Total, Projection Service</i>		\$ 5 528
FOOD SERVICE		
<i>Expense and Equipment</i>		
Expense		\$ 20 000
<i>Total, Food Service</i>		\$ 20 000
RENTALS		
<i>Expense and Equipment</i>		
Building Rental.....		\$117 000
Drill Hall Rental.....		18 750
<i>Total, Rentals</i>		\$135 750

AUXILIARY ENTERPRISES

Summary

The balances, receipts and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Food Service (General).....	\$120 235	\$171 765	\$292 000
University Bookstore (Trust).....	41 002	201 718	242 720
<i>Total, Auxiliary Enterprises</i>	\$161 237	\$373 483	\$534 720

Food Service

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 16 836
Wages		103 399
<i>Total, Salaries and Wages</i>		(120 235)
<i>Expense and Equipment</i>		
Expense		171 765
<i>Total, Food Service</i>		\$292 000

University Bookstore

(Under the supervision of the Business Office)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 36 002
Wages		5 000
<i>Total, Salaries and Wages</i>		(41 002)
<i>Expense and Equipment</i>		
Expense		201 218
Equipment		500
<i>Total, Expense and Equipment</i>		(201 718)
<i>Total, University Bookstore</i>		\$242 720

GALESBURG UNDERGRADUATE DIVISION

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$137 057	.....	\$137 057
General Student Service.....	135 604	.....	135 604
General University Service.....	9 520	.....	9 520
<i>Total, Administration and General</i>	(282 181)	.....	(282 181)
Instruction and Departmental Research			
Liberal Arts and Sciences.....	337 408	.....	337 408
Engineering Sciences.....	74 215	.....	74 215
Commerce and Business Administration....	41 460	.....	41 460
Physical Education.....	45 013	.....	45 013
Summer Session.....	17 503	.....	17 503
Veterans Benefits.....	10 140	.....	10 140
<i>Sub-total, Instruction and Departmental Research</i>	(525 739)	.....	(525 739)
Libraries.....	44 034	.....	44 034
Physical Plant Operation and Maintenance...	449 182	.....	449 182
<i>Total, Education and General</i>	(1 301 136)	.....	(1 301 136)
<i>Auxiliary Enterprises</i>			
<i>Non-educational</i>			
Veterans' Books and Supplies.....	.....	50 000	50 000
<i>Total, Appropriations</i>	\$1 301 136	\$583 454	\$1 934 590

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Administration and General			
General Administrative Offices.....	\$114 512	\$22 545	\$137 057
General Student Service.....	121 604	14 000	135 604
General University Service.....	6 520	3 000	9 520
<i>Total, Administration and General</i>	(242 636)	(39 545)	(282 181)
Instruction and Departmental Expense			
Liberal Arts and Sciences.....	309 278	28 130	337 408
Engineering Sciences.....	52 040	22 175	74 215
Commerce and Business Administration....	38 660	2 800	41 460
Physical Education.....	39 226	5 787	45 013
Summer Session.....	17 503	.....	17 503
Veterans Benefits Administration.....	8 540	1 600	10 140
<i>Sub-total, Instruction and Departmental Research</i>	(465 247)	(60 492)	(525 739)
Libraries.....	23 134	20 900	44 034
Physical Plant Operation and Maintenance...	363 556	85 626	449 182
<i>Total, Educational and General</i>	(1 094 573)	(206 563)	(1 301 136)
<i>Auxiliary Enterprises</i>			
<i>Non-educational</i>			
Veterans' Books and Supplies.....	.....	50 000	50 000
<i>Total, Appropriations</i>	\$1 219 414	\$715 176	\$1 934 590 ¹

¹ Sources of funds: general income, \$1,301,136; restricted income, \$633,454; total, \$1,934,590.

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>General Administrative Offices</i>			
Dean's Office	\$23 732	\$13 000	\$36 732
Business Office	47 320	5 700	53 020
Admissions and Records	29 108	2 645	31 753
Nonacademic Personnel	14 352	1 200	15 552
<i>Total, General Administrative Offices</i>	(114 512)	(22 545)	(137 057)
<i>General Student Service</i>			
Student Personnel Bureau	31 190	5 000	36 190
Student Welfare	52 652	5 000	57 652
Health Service	37 762	4 000	41 762
<i>Total, General Student Service</i>	(121 604)	(14 000)	(135 604)
<i>General University Service</i>			
Communications			
Public Information	6 520	3 000	9 520
<i>Total, General University Service</i>	(6 520)	(3 000)	(9 520)
<i>Grand Total, General Administrative Offices, Departments, and Expense</i>	\$242 636	\$39 545	\$282 181

Dean's Office

<i>Salaries and Wages</i>			
1. C. M. Louttit, Dean		BY}	\$ 9 500
Professor of Psychology		AY}	
2. G. E. Giesecke, Assistant Dean and Assistant Professor of German		DY	6 200
3. Nonacademic Salaries		H	7 032
<i>Total, Salaries</i>		I	(22 732)
Wages			1 000
<i>Total, Salaries and Wages</i>			(23 732)
<i>Expense and Equipment</i>			
Expense			6 000
Contingent			5 000
Lectures, Speakers, Convocations			2 000
<i>Total, Expense and Equipment</i>			(13 000)
<i>Total, Dean's Office</i>			\$ 36 732

Student Personnel Bureau

Salaries and Wages

1. G. C. Carter, Director and Assistant Professor of Psychology	DY	\$ 5 500
2. J. W. Hancock, Clinical Counselor	DY	5 400
3. R. Elizabeth Brown, Faculty Counselor	D60	2 600
(See Social Sciences)	D40	(2 000)
(Total Salary)		(4 600)
4. H. L. Parsons, Faculty Counselor	D50	2 000
(See Humanities)	D50	(2 000)
(Total Salary)		(4 000)
5. Mrs. Sarah S. Spivack, Assistant Psychometrist	DY	3 500
6. Dorothy E. Everett, Personnel Technician	DY	3 400
7. Jeanne L. Keller, Personnel Technician	DY	2 700
8. Louise H. Harshbarger, Personnel Technician	DY	2 400
9. Nonacademic Salaries	H	2 190
<i>Total, Salaries</i>	I	(29 690)
Wages		1 500
<i>Total, Salaries and Wages</i>		(31 190)
<i>Expense and Equipment</i>		
Expense		3 000
Equipment		2 000
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Student Personnel Bureau</i>		\$ 36 190

Business Office

(Under the direction of the Comptroller of the University)

<i>Salaries and Wages</i>		
1. W. J. English, Business Manager	DY	\$ 6 360
2. Nonacademic Salaries	H	38 460
<i>Total, Salaries</i>	I	(44 820)
Wages		2 500
<i>Total, Salaries and Wages</i>		(47 320)
<i>Expense and Equipment</i>		
Expense		5 700
<i>Total, Business Office</i>		\$ 53 020

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

<i>Salaries and Wages</i>		
1. L. O. Kerwood, Examiner and Recorder	DY	\$ 6 000
2. Nonacademic Salaries	H	21 108
<i>Total, Salaries</i>	I	(27 108)
Wages		2 000
<i>Total, Salaries and Wages</i>		(29 108)
<i>Expense and Equipment</i>		
Expense		2 645
<i>Total, Office of Admissions and Records</i>		\$ 31 753

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries	H	\$ 13 352
Wages		1 000
<i>Total, Salaries and Wages</i>		(14 352)
<i>Expense and Equipment</i>		
Expense		1 200
<i>Total, Nonacademic Personnel</i>		\$ 15 552

Student Welfare

(Under the direction of the Dean of Students of the University)

<i>Salaries and Wages</i>		
1. M. J. Galbraith, Director of Student Welfare	DY	\$ 6 360
2. C. C. Mills, Supervisor of Counseling	DY	4 508
3. A. W. Ahrens, Director of Music	D50	2 000
(See Social Sciences)	D50	(2 000)
(Total Salary)		(4 000)
4. Harriet M. Hatch, Assistant Supervisor of Counseling for Women	DY	2 880 ¹
5. E. R. Kogen, Head Resident	DY	2 880 ²
6. _____, Head Resident	DY	2 880 ²
7. T. W. Charlwood, Counselor for Men .....		.....
(Salary under Health Service)		
8. _____, Housemother	DY	1 656 ³
9. Mrs. Jeanne Covington, Housemother	DY	1 656 ³
10. Nonacademic Salaries	H	8 832
<i>Total, Salaries</i>	I	(33 652)
Wages		19 000
<i>Total, Salaries and Wages</i>		(52 652)

¹ Also housing, valued at \$300 a year, furnished for the convenience of the University.² Also housing, valued at \$120 a year, furnished for the convenience of the University.³ Also housing, valued at \$360 a year, furnished for the convenience of the University.

Expense and Equipment

Expense, General.....		4 500
Expense, Music Activity.....		500
<i>Total, Expense and Equipment</i>		<u>(5 000)</u>
<i>Total, Student Welfare</i>		\$ 57 652

Health Service*Salaries and Wages*

1. H. L. Lawder, Assistant Professor of Hygiene and Medical Adviser for Men.....	DY	\$ 6 160
2. T. W. Charlwood, Instructor in Hygiene and Counselor for Men.....	DY	3 400 ¹
3. Margaret Brooks, Instructor in Hygiene and Medical Adviser for Women.....	DY	3 200
4. Nonacademic Salaries.....	H	20 040
<i>Total, Salaries</i>	I	<u>(32 800)</u>
Wages.....		4 962
<i>Total, Salaries and Wages</i>		<u>(37 762)</u>

Expense and Equipment

Expense.....		4 000
<i>Total, Health Service</i>		<u>\$ 41 762</u>

Public Information

(Under the direction of the Director of Public Information)

Salaries and Wages

1. R. V. Nystrom, Manager.....	DY	\$ 4 200
2. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>	I	<u>(6 300)</u>
Wages.....		220
<i>Total, Salaries and Wages</i>		<u>(6 520)</u>

Expense and Equipment

Expense.....		3 000
<i>Total, Public Information</i>		<u>\$ 9 520</u>

LIBERAL ARTS AND SCIENCES**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Humanities.....	\$120 040	\$ 3 500	\$123 540
Mathematics.....	64 850	4 100	68 950
Natural Sciences.....	90 888	19 330	110 218
Social Sciences.....	33 500	1 200	34 700
<i>Total, Liberal Arts and Sciences</i>	<u>\$309 278</u>	<u>\$28 130</u>	<u>\$337 408</u>

Humanities*Salaries and Wages*

1. J. M. McCrimmon, Associate Professor.....	A ₅₀	} \$ 6 500
Chairman of Division.....	DY ₅₀	
2. E. B. Vest, Associate Professor.....	A	5 000
3. W. E. Skidmore, Assistant Professor.....	D	4 300
4. D. R. Roberts, Assistant Professor.....	D	4 000
5. H. L. Parsons, Instructor.....	D ₅₀	2 000
(See Student Personnel Bureau).....	D ₅₀	(2 000)
(Total Salary).....		<u>(4 000)</u>
6. Beulah J. Charmley, Instructor.....	D	3 800
7. Romaine G. Greene, Instructor.....	D	3 600
8. Vera O'Hara, Instructor.....	D	3 500
9. Dorothy T. Odell, Instructor.....	D	3 500

¹ Also housing, valued at \$240 a year, furnished for the convenience of the University.

10.	G. E. Jones, Instructor	D	3 500
11.	W. H. Reuter, Instructor	D	3 500
12.	June B. Wylie, Instructor	D	3 500
13.	R. Y. Robb, Instructor	D	3 500
14.	_____, Instructor	D	3 500
15.	_____, Instructor	D	3 500
16.	_____, Instructor	D	3 500
17.	Bertha M. Corfield, Instructor	D	3 500
18.	J. R. Kupcek, Instructor	D	3 500
19.	Thelma R. Carrell, Instructor	D	3 400
20.	H. K. Crockett, Instructor	D	3 400
21.	Mary L. Donohue, Instructor	D	3 400
22.	Edna L. Drury, Instructor	D	3 400
23.	Mrs. Helen H. Fesler, Instructor	D	3 400
24.	Anna V. LaRue, Instructor	D	3 300
25.	_____, Instructor	D	3 300
26.	Mrs. Genevieve O'Haven, Instructor	D	3 200
27.	Violet Ehrenberg, Instructor	D	3 100
28.	Norman Atwood, Instructor	D	3 000
29.	Mrs. Jean C. McClelland, Instructor	D ²⁵	800
30.	Mrs. Marjorie H. Kowalsky, Assistant	E	2 700
31.	Evelyn Milcezny, Assistant	E	2 700
32.	_____, Assistant	E	2 600
33.	Alice M. Thomas, Assistant	E	2 600
34.	Amber C. Guffey, Assistant	E	2 400
35.	Mrs. Helen Wooley, Assistant	E ⁵⁰	1 350
36.	Nonacademic Salaries	H	3 540
	<i>Total, Salaries</i>	I	(119 290)
Wages			750
	<i>Total, Salaries and Wages</i>		(120 040)
<i>Expense and Equipment</i>			
Expense			3 500
	<i>Total, Humanities</i>		\$123 540

<i>Salaries and Wages</i>		Mathematics	
1.	_____, Professor	A	50 } \$ 7 500
	Chairman of Division	DY	50 }
2.	D. W. Snader, Professor	A	7 000
3.	W. L. Pickard, Assistant Professor	D	4 800
4.	R. W. Raymond, Instructor	D	3 900
5.	Elsie C. Muller, Instructor	D	3 800
6.	M. L. Hoff, Instructor	D	3 640
7.	Ann Bromley, Instructor and Research Associate	DY	3 800
8.	W. A. Lafferty, Instructor	D	3 500
9.	L. O. Ritland, Instructor	D	3 500
10.	G. R. Glabe, Instructor	D	3 500
11.	C. I. McSwane, Instructor	D	3 500
12.	Nathan Altschuler, Instructor	D	3 400
13.	_____, Instructor	D	3 500
14.	R. E. Carroll, Assistant	E	3 800
15.	Mrs. Elizabeth Appleton, Assistant	E	3 200
16.	Nonacademic Salaries	H	2 160
	<i>Total, Salaries</i>	I	(64 500)
Wages			350
	<i>Total, Salaries and Wages</i>		(64 850)
<i>Expense and Equipment</i>			
Expense			4 100
	<i>Total, Mathematics</i>		\$ 68 950

<i>Salaries and Wages</i>		Natural Sciences	
1.	W. A. Lindbeck, Associate Professor	A	50 } \$ 6 300
	Chairman	DY	50 }
2.	Roy Huitema, Assistant Professor	D	5 000

3. J. T. Botts, Instructor.....	D	4 550
4. J. F. Glawe, Instructor.....	D	4 550
5. J. L. Dalton, Instructor.....	D	4 300
6. F. G. Schrantz, Instructor.....	D	4 200
7. M. P. Anderson, Instructor.....	D	4 100
8. O'Neal Mason, Instructor.....	D	4 100
9. L. E. Mecay, Instructor.....	D	4 000
10. C. A. Leuthold, Instructor.....	D	3 800
11. H. J. Warren, Instructor.....	D	3 900
12. J. H. Geyer, Instructor.....	D	3 700
13. Mrs. Jane S. Grubgeld, Instructor.....	D	3 600
14. R. F. Fries, Instructor.....	D	3 600
15. C. J. Perry, Instructor.....	D	3 500
16. H. A. Paepke, Instructor.....	D	3 400
17. Elizabeth J. Pretzer, Instructor.....	D	3 400
18. Leone D. Cockerell, Instructor.....	D	3 300
19. _____, Instructor.....	D	3 400
20. R. E. Robinson, Assistant.....	E	3 400
21. Nonacademic Salaries.....	H	7 788
<i>Total, Salaries</i>	I	(87 888)
Wages.....		3 000
<i>Total, Salaries and Wages</i>		(90 888)
<i>Expense and Equipment</i>		
Expense.....		12 778
Equipment.....		6 552
<i>Total, Expense and Equipment</i>		(19 330)
<i>Total, Natural Sciences</i>		\$110 218

Social Sciences

<i>Salaries and Wages</i>		
1. William Habberton, Associate Professor of History.....	A 50}	\$ 5 500
Chairman.....	DY50}	
2. R. Elizabeth Brown, Assistant Professor.....	D40	2 000
(See Student Personnel Bureau).....	D60	(2 600)
(Total Salary).....		(4 600)
3. _____, Assistant Professor.....	D	4 000
4. A. W. Ahrens, Assistant Professor and Counselor for Uni- versity Council on Teacher Education.....	D50	2 000
(See Student Welfare).....	D50	(2 000)
(Total Salary).....		(4 000)
5. _____, Assistant Professor.....	D25	1 000
6. Gladys E. Webber, Instructor.....	D	3 500
7. P. G. Hubbard, Instructor.....	D	3 500
8. Marjorie Smith, Instructor.....	D	3 200
9. Pearl Noland, Instructor.....	D	3 200
10. _____, Instructor.....	D	3 500
11. Nonacademic Salaries.....	H	1 800
<i>Total, Salaries</i>	I	(33 200)
Wages.....		300
<i>Total, Salaries and Wages</i>		(33 500)
<i>Expense and Equipment</i>		
Expense.....		1 200
<i>Total, Social Sciences</i>		\$ 34 700

ENGINEERING SCIENCES

<i>Salaries and Wages</i>		
1. F. W. Trezise, Associate Professor.....	A 50}	\$ 6 500
Chairman.....	DY50}	
2. _____, Assistant Professor.....	D	4 500
3. A. M. Johnson, Instructor.....	D	4 000
4. O. C. Estes, Instructor in Physics.....	D	3 700
5. E. W. Siefert, Instructor.....	D	3 700
6. F. E. Pratt, Instructor.....	D	3 700
7. R. W. Thornton, Instructor.....	D	3 700

8. H. C. Nelson, Instructor.....	D	3 600
9. Harvey Mullen, Assistant.....	E	3 200
10. H. S. Rigo, Assistant.....	E	3 100
11. J. H. Johnston, Assistant.....	E	3 100
12. L. B. Shrode, Assistant.....	E	2 800
13. R. L. Johnston, Assistant.....	E	2 800
14. Nonacademic Salaries.....	H	2 040
<i>Total, Salaries</i>	I	(50 440)
Wages.....		1 600
<i>Total, Salaries and Wages</i>		(52 040)
<i>Expense and Equipment</i>		
Expense.....		22 175
<i>Total, Engineering Sciences</i>		\$ 74 215

COMMERCE AND BUSINESS ADMINISTRATION

<i>Salaries and Wages</i>		
1. E. H. Shideler, Associate Professor.....	A 50}	\$ 6 500
Chairman.....	DY 50}	
2. Roland Gibson, Assistant Professor.....	D	5 000
3. D. W. Arnold, Instructor.....	D	3 600
4. C. P. Casady, Instructor.....	D	3 600
5. _____, Instructor.....	D	3 500
6. J. E. Elbert, Instructor.....	D	3 500
7. A. D. Dailey, Instructor.....	D	3 500
8. A. J. Horn, Jr., Instructor.....	D	3 300
9. Isabelle S. Purnell, Instructor.....	D	3 000
10. Nonacademic Salaries.....	H	2 160
<i>Total, Salaries</i>	I	(37 660)
Wages.....		1 000
<i>Total, Salaries and Wages</i>		(38 660)
<i>Expense and Equipment</i>		
Expense.....		2 800
<i>Total, Commerce and Business Administration</i>		\$ 41 460

PHYSICAL EDUCATION

<i>Salaries and Wages</i>		
1. F. T. Siewert, Assistant Professor.....	D 50}	\$ 5 000
Chairman.....	DY 30}	
(From Athletic Association).....	DY 20	(500)
<i>(Total Salary)</i>		(5 500)
2. Barbara J. Hopkins, Instructor.....	D	3 500
3. Joseph Palmieri, Instructor.....	D	3 400
4. _____, Instructor for Men.....	D	3 400
5. Marvellee Michel, Instructor.....	D	3 100
6. A. D. Lacky, Assistant.....	E92	3 470
(From Athletic Association).....	E8	(300)
<i>(Total Salary)</i>		(3 770)
7. T. P. Whelan, Assistant.....	E92	3 340
(From Athletic Association).....	E8	(300)
<i>(Total Salary)</i>		(3 640)
8. J. D. McDaniel, Assistant.....	E92	3 200
(From Athletic Association).....	E8	(300)
<i>(Total Salary)</i>		(3 500)
9. Nonacademic Salaries.....	H	9 016
<i>Total, Salaries</i>	I	(37 426)
Wages.....		1 800
<i>Total, Salaries and Wages</i>		(39 226)
<i>Expense and Equipment</i>		
Expense.....		5 787
<i>Total, Physical Education</i>		\$ 45 013

VETERANS BENEFITS ADMINISTRATION

<i>Salaries and Wages</i>		
1. R. L. Graffouliere, Administrator and Counselor.....	DY	\$ 4 000
2. Nonacademic Salaries.....	H	3 540
<i>Total, Salaries</i>	I	(7 540)
Wages.....		I 000
<i>Total, Salaries and Wages</i>		(8 540)
<i>Expense and Equipment</i>		
Expense.....		I 350
Equipment.....		250
<i>Total, Expense and Equipment</i>		(I 600)
<i>Total, Veterans Benefits Administration</i>		\$ 10 140

SUMMER SESSION

<i>Salaries and Wages</i>		
1. For salaries of academic staff (subject to approval of detailed list).....	G	\$ 17 503
<i>Total, Summer Session</i>		\$ 17 503

LIBRARY

(Under the direction of the University Librarian)

<i>Salaries and Wages</i>		
1. deLafayette Reid, Jr., Librarian and Assistant Professor of Library Science.....	DY	\$ 4 620
2. Louise M. Stubblefield, Reference-Circulation Librarian, with rank of Instructor.....	DY	3 720
3. Bette J. Patterson, Assistant Reference-Circulation Librarian, with rank of Instructor.....	DY	3 120
4. Kathryn Graham, Catalog-Acquisition Librarian, with rank of Instructor.....	DY	3 000
5. Nonacademic Salaries.....	H	5 244
<i>Total, Salaries</i>	I	(19 704)
Wages.....		3 430
<i>Total, Salaries and Wages</i>		(23 134)
<i>Expense and Equipment</i>		
Expense.....		2 550
Equipment.....		500
Library Additions.....		17 850
<i>Total, Expense and Equipment</i>		(20 900)
<i>Total, Library</i>		\$ 44 034

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 25 644	\$1 656	\$27 300
Operation			
Building Operation.....	57 429	5 305	62 734
Fire Prevention and Safety.....	46 907	1 200	48 107
Police and Watchmen.....	30 196	160	30 356
<i>Sub-total, Operation</i>	(134 532)	(6 665)	(141 197)
Maintenance			
Building Maintenance.....	61 714	15 714	77 428
Grounds.....	30 564	2 770	33 334
Trucks and Cars.....	13 642	6 175	19 817
<i>Sub-total, Maintenance</i>	(105 920)	(24 659)	(130 579)
Utilities.....	76 181	49 478	125 659
Service Enterprises			
Telephone.....	13 339	2 832	16 171
Post Office and Messenger.....	7 940	336	8 276
<i>Sub-total, Service Enterprises</i>	(21 279)	(3 168)	(24 447)
<i>Total, Physical Plant Department</i>	\$363 556	\$85 626	\$449 182

Physical Plant Department

(Under the direction of the Director of Physical Plant Department)

ADMINISTRATION*Salaries and Wages*

1. L. G. Hernecheck, Superintendent of Buildings and Grounds	DY	\$ 6 360
2. Nonacademic Salaries	H	18 336
<i>Total, Salaries</i>	I	(24 696)

Wages		948
<i>Total, Salaries and Wages</i>		(25 644)

Expense and Equipment

Expense		1 656
<i>Total, Administration</i>		\$ 27 300

BUILDING OPERATION*Salaries and Wages*

1. Nonacademic Salaries	H	\$ 4 380
Wages		53 049
<i>Total, Salaries and Wages</i>		(57 429)

Expense and Equipment

Expense		5 305
<i>Total, Building Operation</i>		\$ 62 734

FIRE PREVENTION AND SAFETY*Salaries and Wages*

Wages		\$ 46 907
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Expense and Equipment

Expense		1 200
<i>Total, Fire Prevention and Safety</i>		\$ 48 107

POLICE*Salaries and Wages*

Wages		\$ 30 196
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Expense and Equipment

Expense		160
<i>Total, Police</i>		\$ 30 356

BUILDING MAINTENANCE*Salaries and Wages*

1. Nonacademic Salaries	H	\$ 2 385
Wages		59 329
<i>Total, Salaries and Wages</i>		(61 714)

Expense and Equipment

Expense		8 634
Renewals and Replacements		7 080
<i>Total, Expense and Equipment</i>		(15 714)
<i>Total, Building Maintenance</i>		\$ 77 428

GROUNDS*Salaries and Wages*

1. Nonacademic Salaries	H	\$ 3 015
Wages		27 549
<i>Total, Salaries and Wages</i>		(30 564)

Expense and Equipment

Expense		2 770
<i>Total, Grounds</i>		\$ 33 334

TRUCKS AND CARS*Salaries and Wages*

1. Nonacademic Salaries	H	\$ 885
Wages		12 757
<i>Total, Salaries and Wages</i>		(13 642)

<i>Expense and Equipment</i>		
Expense.....		4 575
Renewals and Replacements.....		1 600
<i>Total, Expense and Equipment</i>		<u>(6 175)</u>
<i>Total, Trucks and Cars</i>		\$ 19 817
UTILITIES		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 2 385
Wages.....		73 796
<i>Total, Salaries and Wages</i>		<u>(76 181)</u>
<i>Expense and Equipment</i>		
Expense.....		37 588
Renewals and Replacements.....		11 890
<i>Total, Expense and Equipment</i>		<u>(49 478)</u>
<i>Total, Utilities</i>		\$125 659
TELEPHONE		
<i>Salaries and Wages</i>		
Wages.....		\$ 13 339
<i>Expense and Equipment</i>		
Expense.....		2 832
<i>Total, Telephone</i>		<u>\$ 16 171</u>
POST OFFICE AND MESSENGER		
<i>Salaries and Wages</i>		
Wages.....		\$ 7 940
<i>Expense and Equipment</i>		
Expense.....		336
<i>Total, Post Office and Messenger</i>		<u>\$ 8 276</u>

AUXILIARY ENTERPRISES

Summary

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Food Service.....	\$81 227	\$198 613	\$279 840
Housing.....	8 604	171 526	180 130
Laundry.....	24 500	9 579	34 079
Main Desk.....	7 630	37 362	44 992
Temporary Housing.....	2 880	41 533	44 413
<i>Total, Auxiliary Enterprises</i>	<u>\$124 841</u>	<u>\$458 613</u>	<u>\$583 454</u>

Housing

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 8 604
<i>Expense and Equipment</i>		
Expense.....		171 526
<i>Total, Housing</i>		<u>\$180 130</u>

Food Service

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 17 604
<i>Total, Salaries</i>	I	(17 604)
Wages.....		63 623
<i>Total, Salaries and Wages</i>		<u>(81 227)</u>
<i>Expense and Equipment</i>		
Expense.....		198 613
<i>Total, Food Service</i>		<u>\$279 840</u>

		Main Desk		
<i>Salaries and Wages</i>				
1. Nonacademic Salaries	.....	H	\$	3 960
Wages	.....			3 670
	<i>Total, Salaries and Wages</i>			(7 630)
<i>Expense and Equipment</i>				
Expense	.....			37 362
	<i>Total, Main Desk</i>		\$	44 992
		Temporary Housing		
<i>Salaries and Wages</i>				
1. _____, Manager	.....	DY	\$	2 880
	<i>Total, Salaries</i>	I		(2 880)
<i>Expense and Equipment</i>				
Expense	.....			41 533
	<i>Total, Temporary Housing</i>		\$	44 413
		Laundry		
<i>Salaries and Wages</i>				
1. Nonacademic Salaries	.....	H	\$	5 490
Wages	.....			19 010
	<i>Total, Salaries and Wages</i>			(24 500)
<i>Expense and Equipment</i>				
Expense	.....			9 579
	<i>Total, Laundry</i>		\$	34 079

NONACADEMIC SALARIES

SUMMARY

<i>Urbana</i>	<i>General Funds</i>	<i>Other Funds</i>	<i>Total</i>
Administration and General			
Board of Trustees.....	\$ 8 376	.....	\$ 8 376
President's Office.....	19 290	.....	19 290
Provost's Office.....	78 789	.....	78 789
Business Office.....	208 014	\$54 983	262 997
Admissions and Records.....	97 842	2 934	100 776
Nonacademic Personnel.....	34 055	25 961	60 016
Legal Counsel.....	13 656	.....	13 656
Dean of Students.....	67 117	30 376	97 493
Communications.....	34 820	37 116	71 936
Alumni Relations and Records.....	27 048	.....	27 048
Committee on Student English.....	1 614	.....	1 614
Illini Center.....	2 646	.....	2 646
Building Program Committee.....	1 060	.....	1 060
<i>Total, Administration and General.....</i>	<i>(594 327)</i>	<i>(151 370)</i>	<i>(745 697)</i>
Liberal Arts and Sciences.....	180 864	945	181 809
Agriculture.....	538 690	92 064	630 754
Engineering.....	255 993	236 348	492 341
Graduate College.....	20 130	.....	20 130
Commerce and Business Administration.....	35 184	.....	35 184
Education.....	55 317	.....	55 317
Fine and Applied Arts.....	28 655	5 250	33 905
Physical Education.....	27 594	.....	27 594
Veterinary Medicine.....	40 797	.....	40 797
Law.....	10 119	.....	10 119
Journalism.....	6 810	.....	6 810
Library School.....	5 913	.....	5 913
Summer Session.....	2 120	.....	2 120
University Extension.....	26 380	14 082	40 462
University of Illinois Bands.....	2 490	.....	2 490
Military.....	15 198	.....	15 198
Naval Science.....	1 740	.....	1 740
Institute of Aeronautics.....	68 346	27 312	95 658
Institute of Communications Research.....	45 636	.....	45 636
Institute of Labor and Industrial Relations.....	29 694	.....	29 694
Small Homes Council.....	25 602	.....	25 602
Division of Special Services for War Veterans	20 112	.....	20 112
Library.....	116 685	.....	116 685
Physical Plant.....	138 963	161 682	300 645
Auxiliary Enterprises.....	.....	304 797	304 797
<i>Total, Urbana.....</i>	<i>(2 293 359)</i>	<i>(993 850)</i>	<i>(3 287 209)</i>
<i>Chicago Professional Colleges</i>			
Administration and General			
Vice-President.....	14 094	.....	14 094
Business Office.....	109 514	51 084	160 598
Admissions and Records.....	14 082	.....	14 082
Nonacademic Personnel.....	19 332	2 130	21 462
Communications.....	2 490	.....	2 490
<i>Total, Administration and General.....</i>	<i>(159 512)</i>	<i>(53 214)</i>	<i>(212 726)</i>
Medicine.....	369 989	48 207	418 196
Dentistry.....	103 620	10 830	114 450
Pharmacy.....	32 509	5 424	37 933
Nursing.....	4 524	.....	4 524
Research and Educational Hospitals.....	770 244	12 912	783 156
Illinois Eye and Ear Infirmary.....	132 936	.....	132 936
Library.....	12 402	.....	12 402
Physical Plant.....	64 710	28 086	92 796
Auxiliary Enterprises.....	.....	15 996	15 996
<i>Total, Chicago Professional Colleges.....</i>	<i>(1 650 446)</i>	<i>(174 669)</i>	<i>(1 825 115)</i>

Summary (Concluded)

<i>Chicago Undergraduate Division</i>	<i>General</i>	<i>Other</i>	<i>Total</i>
Administration and General	<i>Funds</i>	<i>Funds</i>	
Dean's Office	6 132	.....	6 132
Student Personnel Bureau	7 418	.....	7 418
Business Office	32 178	7 104	39 282
Admissions and Records	30 050	2 406	32 456
Nonacademic Personnel	7 200	2 232	9 432
Dean of Students	14 958	.....	14 958
Communications	4 740	.....	4 740
<i>Total, Administration and General</i>	(102 676)	(11 742)	(114 418)
Liberal Arts and Sciences	21 378	.....	21 378
Engineering Sciences	28 344	.....	28 344
Commerce and Business Administration	4 818	.....	4 818
Physical Education	11 178	.....	11 178
Division of Special Services for War Veterans	6 926	.....	6 926
Library	21 666	.....	21 666
Physical Plant	62 364	.....	62 364
Auxiliary Enterprises .....	.....	52 838	52 838
<i>Total, Chicago Undergraduate Division</i>	(259 350)	(64 580)	(323 930)
<i>Galesburg Undergraduate Division</i>			
Administration and General			
Dean's Office	9 222	.....	9 222
Business Office	38 460	13 020	51 480
Admissions and Records	21 108	.....	21 108
Nonacademic Personnel	13 352	1 920	15 272
Communications	2 100	.....	2 100
Student Welfare	28 872	.....	28 872
<i>Total, Administration and General</i>	(113 114)	(14 940)	(128 054)
Liberal Arts and Sciences	15 288	.....	15 288
Engineering Sciences	2 040	.....	2 040
Commerce and Business Administration	2 160	.....	2 160
Physical Education	9 016	.....	9 016
Veterans Benefits Administration	3 540	.....	3 540
Library	5 244	.....	5 244
Physical Plant	31 386	.....	31 386
Auxiliary Enterprises .....	.....	35 658	35 658
<i>Total, Galesburg Undergraduate Division</i>	(181 788)	(50 598)	(232 386)
<i>Grand Total, Nonacademic Salaries</i>	\$4 384 943	\$1 283 697	\$5 668 640

URBANA-CHAMPAIGN DIVISIONS

ADMINISTRATION AND GENERAL

Board of Trustees

1. Maude Archdeacon, Chief Clerk.....	H	\$ 3 420
2. Mrs. Evelyn K. Kelley, Junior Clerk-Typist.....	H	1 836
3. Mrs. LaDonne Thompson, Junior Clerk-Typist.....	H	1 620
4. _____, Assistant Clerk-Typist.....	H	1 500
<i>Total, Board of Trustees.....</i>	I	<u>\$ 8 376</u>

President's Office

1. E. G. Smith, Executive Clerk.....	H	\$ 4 200
2. Frances M. Godfrey, Senior Secretary.....	H	3 780
3. Nettie M. Roberts, Senior Clerk-Stenographer.....	H	3 030
4. Nancy J. Blewett, Senior Clerk-Stenographer.....	H	2 580
5. Mrs. Jeanette M. Hufford, Senior Clerk-Stenographer... H		2 100
6. Mrs. Jean L. Porter, Junior Record Clerk.....	H	1 680
7. Mrs. Wilma W. Reed, Junior Clerk-Stenographer.....	H	1 920
<i>Total, President's Office.....</i>	I	<u>\$ 19 290</u>

General

Provost's Office

1. Mrs. Gertrude C. Becker, Senior Secretary.....	H	\$ 3 780
2. Ruth M. Anderson, Senior Secretary.....	H	3 780
3. Mrs. June Watson, Junior Clerk-Stenographer.....	H	1 872
4. _____, Junior Clerk.....	H	1 680
<i>Total, Provost's Office, General.....</i>	I	<u>\$ 11 112</u>

Courses and Curricula

1. Mrs. Virginia Larsen, Junior Clerk-Typist.....	H	\$ 1 656
<i>Total, Courses and Curricula.....</i>	I	<u>\$ 1 656</u>

Bureau of Institutional Research

1. _____, Senior Statistician.....	H	\$ 3 300
2. Mrs. Lenore Thompson, Statistical Clerk.....	H	2 100
3. Mrs. Amy Cavitt, Statistical Clerk.....	H	1 920
4. Marjorie A. Gillespie, Senior Clerk-Stenographer.....	H	2 016
5. Mrs. Shirley Bachman, Senior Clerk-Stenographer.....	H	1 920
6. Mrs. Evelyn Munson, Junior Clerk-Stenographer.....	H	1 680
7. Mrs. Mary J. Kohlenberg, Statistical Clerk.....	H	1 800
<i>Total, Bureau of Institutional Research.....</i>	I	<u>\$ 14 736</u>

Student Personnel Bureau

1. Mrs. Lester M. Friend, Secretary.....	H	\$ 2 616
2. Hazel E. Myers, Personnel Assistant.....	H	2 520
3. Mrs. Martha A. Wellman, Junior Personnel Assistant.... H		2 160
4. Mrs. Roberta J. Brown, Junior Clerk-Stenographer.....	H	1 800
5. Mrs. Jean Peck, Junior Clerk.....	H	1 680
6. Mrs. Peggy S. Liebig, Junior Clerk.....	H	1 590
7. Mrs. Betty Ann Gregory, Junior Clerk.....	H	1 800
8. Mrs. Margaret W. Raper, Junior Clerk.....	H	1 590
9. Mrs. Mary L. Colburn, Junior Clerk-Stenographer.....	H	1 500
<i>Total, Student Personnel Bureau.....</i>	I	<u>\$ 17 256</u>

University Council on Teacher Education

1. Mrs. Nella Lougeay, Secretary.....	H	\$ 2 652
2. Mrs. Betty Vortman, Senior Clerk-Stenographer.....	H	1 956

SECONDARY SCHOOL CURRICULUM

3. _____, Senior Clerk-Stenographer (Paid from Educational Nonrecurring).....	H	(2 202)
<i>Total, University Council on Teacher Education.....</i>	I	<u>\$ 4 608</u>

Statistical Service Unit

1. C. M. Oehmke, Tabulating Supervisor.....	H	\$ 4 500
2. Ralph Heicke, Assistant Tabulating Supervisor.....	H	3 000
3. P. E. Bauer, Senior Office Appliance Operator.....	H	3 000
4. Mrs. Winifred W. Coatney, Senior Clerk-Stenographer..	H	2 406
5. Mrs. Dorothy J. Metz, Senior Office Appliance Operator..	H	2 100
6. _____, Senior Office Appliance Operator.....	G	700
(Full-time at the rate of \$2,100 beginning March 1, 1949)		
7. _____, Junior Office Appliance Operator.....	H	2 040
8. Mrs. Wanda Whitney, Junior Office Appliance Operator..	H	1 950
9. _____, Junior Office Appliance Operator.....	G	500
(Full-time at the rate of \$1,500 beginning March 1, 1949)		
10. Mrs. Shirley Brooks, Junior Clerk-Typist.....	H	1 620
11. Mrs. Betty L. Bargh, Assistant Office Appliance Operator	H	1 680
12. Mrs. Tula W. Stone, Assistant Office Appliance Operator	H	1 620
13. Mrs. Ruby Shaw, Assistant Office Appliance Operator....	H	1 560
14. Mrs. Arlene Reck, Assistant Office Appliance Operator..	H	1 530
15. Mildred Shurtleff, Assistant Office Appliance Operator..	H75	1 215
<i>Total, Statistical Service Unit</i>	I	\$ 29 421

Business Office**COMPTROLLER'S OFFICE**

1. M. S. Kessler, Supervising Accountant.....	H	\$ 4 104
2. N. P. Hanna, Junior Accountant.....	H	3 120
3. Merle M. Rhoads, Chief Clerk.....	H	3 360
4. Gladys L. Paul, Senior Secretary.....	H	3 024
5. Mrs. Pearl M. Helms, Senior Clerk-Stenographer.....	H	2 232
6. _____, Junior Clerk-Typist.....	H	1 680
<i>Sub-total, Comptroller's Office</i>	I	(17 520)

AUDITING DIVISION

7. _____, Assistant Auditor.....	H	4 500
8. D. A. Gillespie, Supervising Accountant (Paid from Item 7)	H	(4 500)
9. _____, Supervising Accountant.....	H	3 780
10. P. W. Kasch, Senior Accountant.....	H	3 600
11. F. J. Strikich, Senior Accountant.....	H	3 600
12. W. H. Whetstone, Junior Accountant.....	H	3 240
13. _____, Junior Accountant.....	H	3 120
14. W. M. Griffith, Junior Accountant.....	H	3 120
15. _____, Junior Accountant.....	H	3 000
16. H. S. Creech, Junior Accountant.....	H	2 940
17. R. C. Olson, Construction Accountant (From Capital Appropriations)	H	(3 600)
18. J. G. Bloomfield, Construction Accountant (From Capital Appropriations)	H	(3 000)
19. Mrs. Olive P. Solomon, Senior Clerk-Typist (From U. S. Contracts Indirect Costs).....	H	(2 010)
<i>Sub-total, Auditing Division</i>	I	(30 900)

ACCOUNTING DIVISION

20. L. M. Dahlenburg, Assistant Chief Accountant.....	H	5 700
21. W. D. Green, Supervising Accountant.....	H	4 320
22. Leonard Bantz, Senior Accountant.....	H	3 720
23. D. H. Turner, Senior Accountant.....	H	3 300
24. R. R. Hunt, Junior Accountant.....	H	2 640
25. Margaret R. Stewart, Junior Accountant.....	H	3 000
26. J. R. Carlson, Senior Account Clerk.....	H	2 550
27. R. F. Ripper, Senior Account Clerk.....	H	2 550
28. Mrs. Violet Gaschler, Senior Clerk-Stenographer.....	H	2 400
29. Mrs. Evelyn Velde, Junior Account Clerk.....	H	2 100
30. Mrs. Lois A. Curtiss, Junior Account Clerk (From Veterans Equipment Procurement).....	H	(1 890)

31. Mrs. Mildred Kulcinski, Junior Account Clerk (From Veterans Equipment Procurement).....	H	(1 890)
32. Rose J. Johnson, Junior Account Clerk (From Veterans Equipment Procurement).....	H	(1 800)
33. Mrs. Jean J. Finch, Junior Office Appliance Operator....	H60	2 025
34. Mrs. Ruth C. Webster, Junior Office Appliance Operator	H	2 100
35. Doris Kirkpatrick, Junior Office Appliance Operator.....	H60	1 848
36. Valada Keister, Junior Office Appliance Operator.....	H	2 040
37. Eleanor Garbe, Junior Office Appliance Operator.....	H	1 920
38. Mrs. Dorothy Hornbaker, Junior Office Appliance Operator	H	1 890
39. Mrs. Shirley A. Schoenleber, Junior Office Appliance Operator	H	1 800
40. Mrs. Rosabelle Rice, Junior Clerk-Typist (From U. S. Contracts Indirect Costs).....	H	(1 740)
41. Mrs. Pansy B. Mills, Junior Clerk-Typist.....	H	1 590
42. Mrs. Rose Fuchs, Junior Clerk-Typist.....	H	1 590
43. Mrs. Pauline K. Sons, Assistant Account Clerk.....	H	1 740
44. _____, Assistant Office Appliance Operator.....	H	1 650
45. _____, Assistant Clerk-Typist.....	H	825
(From Farm Management Account).....		(825)
(Total Salary).....		(1 650)
46. Mrs. Caryl Tiffany, Assistant Clerk.....	H	1 620
47. _____, Assistant File Clerk.....	H	1 560
48. Mrs. Shirley J. Scott, Assistant Clerk-Typist (From Veterans Equipment Procurement).....	H	(1 530)
49. Eileen M. Bosch, Assistant Clerk-Typist (From U. S. Contracts Indirect Costs).....	H	(1 440)
<i>Sub-total, Accounting Division</i>	I	(56 478)
BURSAR'S DIVISION		
50. H. F. Thornes, Assistant Bursar.....	H	5 508
51. R. W. Zimmer, Head Cashier.....	H	4 080
52. R. F. Wood, Supervisor of Student Loans (From Student Loan Income).....	H	(3 720)
53. Irma Welker, Senior Accountant.....	H	3 240
54. Mrs. Hortense S. Johnson, Senior Payroll Clerk.....	H	3 024
55. D. T. Boyer, Cashier.....	H	2 820
56. Evelyn Prah, Senior Clerk-Stenographer.....	H	2 556
57. June Walkington, Senior Payroll Clerk.....	H	2 280
58. Lillis Miller, Cashier.....	H	2 232
59. Mrs. Harriet Slavens, Senior Clerk-Typist (From Veterans Equipment Procurement).....	H	(2 220)
60. P. J. Foil, Assistant Cashier.....	H	2 100
61. Mrs. Bernice Buck, Senior Clerk-Typist.....	H	2 100
62. Mrs. Gladys Colbert, Senior Office Appliance Operator..	H	2 100
63. Mrs. Grace Hoehn, Senior Office Appliance Operator (From Trust, Sectional Housing).....	H	(1 980)
64. Mrs. Rhea G. Shrode, Junior Clerk (From U. S. Contracts Indirect Costs).....	H	(1 980)
65. Mrs. June Bruhn, Junior Payroll Clerk.....	H	1 920
66. Charlotte Partenheimer, Junior Payroll Clerk.....	H	1 920
67. Erma Nelson, Junior Clerk-Stenographer (From Trust, Sectional Housing).....	H60	(1 150)
(From Veterans Equipment Procurement).....	H40	(770)
(Total Salary).....		(1 920)
68. Mrs. Sylvia Thomas, Junior Payroll Clerk.....	H	1 860
69. Mrs. Gladys Small, Junior Payroll Clerk.....	H	1 860
70. Dolores J. Morenz, Junior Payroll Clerk.....	H	1 800
71. Mrs. Martha C. Manning, Junior Payroll Clerk.....	H	1 800
72. _____, Junior Clerk-Typist (From U. S. Contracts Indirect Costs).....	H	(1 776)
73. Mrs. Anna M. Greene, Junior Clerk-Stenographer (From Student Loan Income).....	H	(1 740)

74. Mrs. Mary P. Beil, Junior Clerk-Typist (From U. S. Contracts Indirect Costs).....	H	(1 740)
75. Mrs. Rhea Schuknecht, Junior Clerk (From U. S. Contracts Indirect Costs).....	H	(1 716)
76. _____, Junior Payroll Clerk.....	H	1 680
<i>Sub-total, Bursar's Division</i>	I	(44 880)
PURCHASING DIVISION		
77. C. P. Slater, Assistant Director of Purchases.....	H	5 508 ¹
78. J. E. Osborn, Acting Assistant Director of Purchases (Paid from Item 77).....	H	(4 800)
79. W. M. Tullock, Traffic Manager.....	H	4 704
80. L. E. Elliott, Senior Purchasing Assistant.....	H	2 616
(From General Chemical Storeroom).....		(1 284)
(Total Salary).....		(3 900)
81. G. W. Michael, Senior Purchasing Assistant.....	H	3 720
82. R. F. Hott, Senior Purchasing Assistant.....	H ₃₀	1 200
(See Illini Union Food Service).....	H ₄₀	(1 440)
(See Residence Halls Administration).....	H ₃₀	(1 080)
(Total Salary).....		(3 720)
83. D. A. Tanner, Senior Purchasing Assistant.....	H	3 840
84. C. I. Mensendick, Senior Purchasing Assistant.....	H	3 720
85. Ailene Maddock, Secretary.....	H	2 400
86. J. W. Gomperts, Junior Account Clerk.....	H	2 400
87. Margaret Dixon, Junior Clerk-Stenographer.....	H	2 070
88. Mrs. Bernice Bean, Junior Clerk-Stenographer.....	H	2 070
89. Mrs. Alta M. Cover, Junior Clerk-Typist.....	H	1 836
90. Ruth Conrad, Junior Clerk-Stenographer.....	H	1 836
91. Marilyn Turner, Junior Clerk-Stenographer.....	H	1 836
92. Mary B. Womer, Junior Clerk-Stenographer.....	H	1 830
93. Mrs. Lucy E. Felbinger, Junior Clerk-Stenographer.....	H	1 800
94. _____, Junior Clerk-Typist.....	H	1 650
95. _____, Junior Clerk-Typist (From U. S. Contracts Indirect Costs).....	H	(1 620)
96. Mary E. Barr, Assistant Clerk-Stenographer.....	H	1 680
97. Mrs. Evelyn J. Wallace, Assistant File Clerk.....	H	1 440
98. E. Pearl Richard, Assistant File Clerk.....	H	1 380
99. C. J. Dillman, Jr., Inventory Supervisor.....	H	3 120
100. R. L. Gordon, Stores Supervisor (From Surplus Property Fund).....	H	(3 090)
101. Helen McDermott, Junior Account Clerk.....	H	2 070
102. Mrs. June Selin, Junior Clerk-Stenographer.....	H	1 860
103. Mrs. Mary L. Moore, Junior Clerk-Stenographer.....	H	1 650
104. L. E. Bailey, Stores Supervisor (From General Chemistry Storeroom).....	H	(3 480)
105. C. R. McArty, Storekeeper (From General Chemistry Storeroom).....	H	(2 520)
106. W. S. Lemmons, Stores Clerk (From General Chemistry Storeroom).....	H	(2 292)
107. L. W. Williamson, Stores Supervisor (From Office Supply Storeroom).....	H	(3 600)
108. D. G. Millage, Storekeeper (From Office Supply Storeroom).....	H	(2 580)
109. C. L. Hoch, Stores Clerk (From Office Supply Storeroom).....	H	(2 220)
110. Mrs. Margaret W. Hackerson, Assistant Account Clerk (From Office Supply Storeroom).....	H	(1 530)
<i>Sub-total, Purchasing Division</i>	I	(58 236)
<i>Total, Business Office</i>	I	\$208 014

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

Office of Admissions and Records

1. Harriet E. Hamm, Assistant Examiner.....	H	\$ 3 780
2. M. Zella Hall, Assistant Examiner.....	H	3 780
3. E. J. Smith, Assistant Examiner.....	H	3 456
4. G. R. Dinsmore, Assistant Examiner.....	H	3 456
5. M. Priscilla Howe, Assistant Recorder.....	H	3 780
6. Dorothy Clark, Assistant Recorder.....	H	3 600
7. C. V. Ellington, Assistant Recorder.....	H	3 456
8. Rosene A. Hawthorne, Assistant Recorder.....	H	2 724
9. Mrs. Aileen Murphy, Assistant Recorder (From Veterans Equipment Procurement).....	H	(2 700)
10. Mrs. Tabitha J. Ridge, Senior Record Clerk.....	H	2 766
11. Mrs. Mary E. Truman, Senior Record Clerk.....	H	2 544
12. Mrs. Helen M. Fisher, Senior Record Clerk.....	H	1 980
13. Alta Bagott, Senior File Clerk.....	H	2 700
14. Margaret Wascher, Senior Clerk-Stenographer.....	H	2 274
15. Mrs. Marianna H. Fielding, Junior Record Clerk.....	H	1 938
16. Mrs. Betty J. Gottfried, Junior Record Clerk.....	H	1 800
17. Mrs. Phyllis C. Boardman, Junior Record Clerk.....	H	1 806
18. Jean Merrifield, Junior Record Clerk.....	H	1 746
19. Ruth E. Day, Junior Record Clerk.....	H	1 680
20. _____, Junior Record Clerk.....	H ⁶⁰	1 074
21. Betty R. Taylor, Junior Clerk-Stenographer.....	H	1 968
22. Mrs. Judith Rose, Junior Clerk-Stenographer.....	H	1 836
23. Mrs. Doris Billick, Junior Clerk-Stenographer.....	H	1 836
24. Janet Swearingen, Junior Clerk-Stenographer.....	H	1 836
25. Mrs. Anna M. Gissing, Junior Clerk-Stenographer.....	H	1 674
26. Mrs. Norma J. Gordon, Junior File Clerk.....	H	1 674
27. Mrs. Helen J. Baker, Junior Clerk-Stenographer.....	H	1 590
28. Mrs. Etta Corwin, Junior Clerk-Typist.....	H	1 764
29. Ruth G. Clinite, Assistant Clerk-Typist.....	H	1 830
30. _____, Assistant Clerk-Typist.....	H	1 674
31. Mrs. Verena Denney, Assistant Clerk-Typist.....	H	1 674
32. Verla Wohler, Assistant Clerk-Typist.....	H	1 674
33. Myra Strom, Assistant Clerk-Typist.....	H	1 674
34. May L. Rewerts, Assistant Clerk-Typist.....	H	1 674
35. Roberta E. Huck, Assistant Clerk-Typist.....	H	1 614
36. Mrs. Betty J. Crowder, Assistant Clerk-Typist.....	H	1 614
37. Mrs. Mary A. Chapman, Assistant Clerk-Typist (From Veterans Equipment Procurement).....	H	(1 614)
38. Ruth Cameron, Assistant Clerk-Typist.....	H	1 530
39. Mrs. Diane M. Kalish, Assistant Clerk-Stenographer....	H	1 530
40. Mrs. June M. Cedarburg, Assistant Clerk-Stenographer..	H	1 410
41. Mrs. Mary Luthin, Assistant Clerk-Typist.....	H	1 470
42. Mrs. Eleanor M. Hurdle, Assistant Clerk-Typist.....	H	1 410
43. Wanda Ellett, Assistant Clerk-Typist (From Veterans Equipment Procurement).....	H	(1 320)
44. Betty Zindars, Assistant File Clerk.....	H	1 674
45. Mrs. Jane Kline, Assistant File Clerk.....	H	1 614
46. Mrs. Evelyn Stillman, Assistant File Clerk.....	H	1 614
47. Mrs. Marjorie H. Spencer, Assistant Clerk.....	H	1 674
48. _____, Assistant Clerk.....	H	1 410
49. Mrs. Goldie Hutchcraft, Assistant Clerk.....	H	1 410
50. Mrs. Frances Buchstaber, Assistant Clerk.....	H	1 380
51. _____, Stores Clerk.....	H	1 680
<i>Total, Office of Admissions and Records.....</i>	<i>I</i>	<i>\$ 97 842</i>

Nonacademic Personnel

1. Ruth E. Harris, Assistant Director.....	H	\$ 4 860
2. J. M. Boyer, Personnel Officer.....	H	4 788

3. Kathryn G. Hansen, Personnel Officer.....	H84	3 740
(See Psychology).....	Di6	(390)
(Total Salary).....		(4 130)
4. Mrs. Anabel C. Gilroy, Senior Secretary.....	H	2 880
5. W. J. Hylbert, Personnel Assistant.....	H	2 766
6. Mrs. Frances Amsbary, Personnel Assistant.....	H90	2 217
7. Mrs. Lola L. Toye, Visiting Nurse.....	H	2 634
8. Grace Gifford, Personnel Assistant.....	H	2 574
9. LoAnna McFall, Senior Clerk-Stenographer.....	H	2 226
10. Mrs. Jean M. Baker, Junior Clerk-Typist.....	H	1 830
11. Mrs. Dorothy W. Hallbeck, Junior Clerk-Typist.....	H	1 830
12. Mrs. Zephyryn D. Simms, Assistant Clerk-Typist.....	H	1 710
STENOGRAPHIC SERVICE		
13. Mrs. Dorothy A. Crowell, Chief Clerk.....	H	(2 900) ¹
14. Mrs. Virginia Anderson, Senior Clerk-Typist.....	H	(2 550) ¹
15. C. D. Ellis, Senior Office Appliance Operator.....	H	(2 400) ¹
16. Mrs. Dorothy E. Albin, Senior Clerk-Typist.....	H	(2 130) ¹
17. Mrs. Verdell L. Leeper, Junior Office Appliance Operator	H	(1 890) ¹
18. Mrs. Lucia Harrison, Junior Proofreader.....	H	(1 800) ¹
19. Mrs. Dorothy M. Dowling, Junior Clerk-Typist.....	H	(1 710) ¹
20. Mrs. Louetta Sistek, Junior Clerk-Typist.....	H	(1 620) ¹
21. Mrs. Sarah Johnston, Junior Clerk-Typist.....	H	(1 560) ¹
22. Millie Y. Allott, Junior Clerk-Stenographer.....	H50	(1 041) ¹
23. Mrs. Lucille Guest, Assistant Office Appliance Operator..	H	(1 620) ¹
24. _____, Assistant Office Appliance Operator.....	H	(1 620) ¹
25. Mrs. Doris W. Dunn, Assistant Office Appliance Operator	H	(1 560) ¹
26. Mrs. Blanche Asherman, Assistant Clerk.....	H	(1 560) ¹
<i>Total, Nonacademic Personnel.....</i>	<i>I</i>	<i>\$ 34 055</i>
Legal Counsel		
1. C. H. Bowman, Assistant to the Legal Counsel.....	H50	\$ 2 676
2. _____, Assistant to the Legal Counsel.....	H	2 700
3. Marie O'Brien, Senior Secretary.....	H	3 090
4. Mrs. Elizabeth F. Schucker, Junior Clerk-Stenographer..	H	1 950
5. Mrs. Gloria A. Orlick, Junior Clerk-Stenographer.....	H	1 620
6. _____, Junior Clerk-Typist.....	H	1 620
<i>Total, Legal Counsel.....</i>	<i>I</i>	<i>\$ 13 656</i>
Dean of Students Office		
Dean of Students		
1. Hazel A. Yates, Senior Secretary.....	H	\$ 3 420
2. Elaine F. Kroes, Junior Clerk-Stenographer.....	H	2 268
<i>Total, Dean of Students Office.....</i>	<i>I</i>	<i>\$ 5 688</i>
Dean of Men		
1. Mrs. Marguerite K. Mescher, Secretary.....	H	\$ 2 190
2. Mary E. Beach, Junior Clerk-Stenographer.....	H	2 154
3. India Mathis, Personnel Assistant.....	H	2 646
4. _____, Junior Clerk-Stenographer.....	H	1 710
5. Doris A. Forshey, Assistant Clerk-Typist.....	H	1 770
6. Rosalie Hunt, Junior Clerk.....	H	1 590
7. Mrs. Anne S. Caldwell, Junior Clerk-Stenographer (From Hospital and Medical Service Funds).....	H	(1 890)
8. Mrs. Shirlee J. Scharmer, Assistant Account Clerk (From Hospital and Medical Service Funds).....	H	(1 530)
9. _____, Junior Clerk-Stenographer.....	H50	900
(From Hospital and Medical Service Funds).....	H50	(900)
(Total Salary).....		(1 800)

¹ Paid from Stenographic Service Operations.

VETERANS EQUIPMENT PROCUREMENT

10. R. D. Meyer, Supervisor, Veterans Equipment Procurement	H	(3 400) ¹
11. _____, Senior Clerk.....	H	(2 010) ¹
12. Mrs. Mary K. Isbell, Junior Clerk.....	H	(1 866) ¹
13. Mrs. Adelia Casey, Junior Clerk-Typist.....	H	(1 830) ¹
14. _____, Junior Office Appliance Operator.....	H	(1 830) ¹
15. _____, Junior Clerk-Stenographer.....	H	(1 710) ¹
16. Mrs. Barbara Miller, Junior Clerk-Typist.....	H	(1 620) ¹
17. _____, Junior Clerk-Typist.....	H	(1 590) ¹
18. Mrs. Grace Davis, Junior Clerk.....	H	(1 530) ¹
19. Mrs. Arlene M. Hunter, Junior Clerk.....	H60	(990) ¹
20. Mrs. Carolyn Hill, Junior Clerk.....	H50	(915) ¹
21. T. J. Nolan, Jr., Junior Clerk.....	H50	(795) ¹
22. Deane Richardson, Assistant Clerk-Typist.....	H	(1 530) ¹
23. Mrs. Jean White, Assistant Clerk.....	H	(1 500) ¹
24. Mrs. Louise E. Barnett, Assistant Clerk.....	H	(1 500) ¹
<i>Total, Veterans Equipment Procurement.....</i>		<u>(26 326)</u>
<i>Total, Dean of Men.....</i>	I	\$ 12 960

Dean of Women

1. Frances E. Swanson, Secretary.....	H	\$ 3 072
2. Helen Turner, Junior Clerk-Stenographer.....	H	1 932
3. Dorothy Anderson, Assistant Clerk-Stenographer.....	H	1 596
4. _____, Assistant Clerk-Stenographer.....	H	1 608
5. _____, Assistant Clerk-Stenographer.....	H	1 608
<i>Total, Dean of Women.....</i>	I	<u>\$ 9 816</u>

Health Service

1. Vannie L. Sheiry, Secretary.....	H	\$ 2 700
2. Leonard Hyde, Senior Clerk.....	H	2 520
3. Mrs. Marie G. Stahl, Senior Clerk-Stenographer.....	H	2 070
4. Mrs. Betty J. Wood, Junior Clerk.....	H	1 710
5. _____, Laboratory Technician.....	H	3 000
<i>Total, Health Service.....</i>	I	<u>\$ 12 000</u>

Housing Division

1. S. W. Rahn, Supervisor Off-Campus Housing.....	H	\$ 4 000
2. Mrs. Clara D. Fay, Supervisor of Women's Housing....	H	3 500
3. H. L. Gott, Building Operating Engineer.....	H19	728
(See Residence Halls Administration).....	H81	(3 052)
(Total Salary).....		(3 780)
4. _____, Chief Clerk.....	H8	258
(See Temporary Housing).....	H35	(1 126)
(See Residence Halls Administration).....	H57	(1 832)
(Total Salary).....		(3 216)
5. Elizabeth J. Callaway, Senior Clerk-Stenographer.....	H60	1 395
(See Residence Halls Administration).....	H40	(915)
(Total Salary).....		(2 310)
6. Mrs. Jacqueline Anderson, Housing Visitor.....	H	2 190
7. Mrs. Betty Middleton, Junior Clerk-Stenographer.....	H	1 806
8. Mrs. D. Jean Marx, Junior Clerk-Stenographer.....	H	1 650
<i>Total, Housing Division.....</i>	I	<u>\$ 15 527</u>

Placement Bureau

1. Mrs. Syble Henderson, Senior Clerk-Stenographer.....	H	\$ 2 646
<i>Total, Placement Bureau.....</i>	I	<u>\$ 2 646</u>

¹ Paid from Veterans Equipment Procurement.

Student Discipline

1. J. E. Blaze, Assistant to Security Officer.....	H	\$ 3 800
2. Helen E. Krumsiek, Junior Clerk-Stenographer.....	H	1 920
3. _____, Junior Clerk-Stenographer.....	H	1 440
4. _____, Assistant Record Clerk.....	H	1 320
<i>Total, Student Discipline.....</i>		<i>I</i>
		\$ 8 480

Director's Office**Communications**

1. Zelma C. Holl, Chief Clerk.....	H	\$ 3 300
<i>Total, Director's Office.....</i>		<i>I</i>
		\$ 3 300

University Press**EDITORIAL AND PUBLISHING DIVISION**

1. _____, Designer.....	H	\$ 5 000
2. _____, Editorial Writer.....	H	3 600
3. _____, Editorial Writer.....	H	3 300
4. Anna L. Neuber, Assistant Director of the Information Office.....	H	.....¹
5. Mrs. Marilyn K. Kelley, Editorial Assistant.....	H	2 250
6. Mrs. Mary L. Brown, Editorial Assistant.....	H	2 190
7. _____, Junior Clerk-Stenographer.....	H	1 800
8. Mrs. Georgiana Grupp, Junior Clerk-Stenographer.....	H	1 500
<i>Sub-total, Editorial and Publishing Division.....</i>		<i>(19 640)</i>

PRINTING DIVISION

9. R. C. Dalbey, Assistant Superintendent.....	H	(5 202) ²
10. W. V. Munnis, Junior Cost Accountant.....	H	(3 108) ²
11. Frances Mercer, Senior Proofreader.....	H	(3 360) ²
12. Leona S. Greenwood, Senior Printing Assistant.....	H	(3 360) ²
13. Mary R. Kelley, Junior Proofreader.....	H	(2 838) ²
14. Lorolive Osterdock, Junior Proofreader.....	H	(2 388) ²
15. Mrs. Barbara Heckert, Junior Proofreader.....	H	(2 202) ²
16. Mrs. Dorothy Stathis, Junior Account Clerk.....	H	(2 202) ²
17. Mrs. Lois R. Walker, Junior Account Clerk.....	H	(1 950) ²

MAILING CENTER

18. R. K. Lumsden, Mailing Room Foreman.....	H	(3 402) ³
19. Gernon Hooker, Mailing Clerk.....	H	(2 202) ³
20. Mrs. Mary K. Spitz, Junior Clerk-Typist.....	H	(1 602) ³
21. Stacy R. Hale, Assistant Clerk.....	H	(1 650) ³
22. Mrs. Judith Ames, Assistant File Clerk.....	H	(1 650) ³
<i>Total, University Press.....</i>		<i>I</i>
		\$ 19 640

Public Information

1. A. R. Wildhagen, Assistant to the Director of Public Information.....	H	\$ 4 794
2. W. H. Lyons, Editorial Writer.....	H	3 780
3. Mrs. Juanita Gates, Secretary.....	H50	1 500
(See Radio Station).....	H50	(1 500)
(Total Salary).....		(3 000)
4. _____, Junior Clerk-Stenographer.....	H	1 806
<i>Total, Public Information.....</i>		<i>I</i>
		\$ 11 880

Alumni Relations and Records

1. Dorothy C. Bremer, Supervisor, Illini Center.....	H	\$ 2 586
2. Mrs. Margaret M. Seifer, Senior Clerk-Stenographer....	H	2 310
3. Mrs. Ruth Hopper, Senior File Clerk.....	H	2 130

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.² Paid from Print Shop Operations.³ Paid from Mailing Center Operations.

4. Mrs. Louise B. Owens, Junior Account Clerk.....	H	2 130
5. Mrs. Hildred E. Sandy, Junior Clerk-Stenographer.....	H	1 926
6. _____, Junior Clerk-Stenographer.....	H	1 866
7. _____, Junior File Clerk.....	H	1 812
8. Clara E. Castelo, Junior Clerk-Typist.....	H	1 710
9. Mrs. Joan Ferris, Junior Record Clerk.....	H	1 650
10. Mrs. Virginia Fry, Junior Record Clerk.....	H	1 590
11. Mrs. Frances G. Mills, Junior Clerk.....	H	1 590
12. Mrs. Ruth S. Moenkhaus, Junior Clerk.....	H	1 590
13. Lucille G. Turigliatto, Editorial Assistant.....	H	2 292
14. Mrs. Barbara Dean, Assistant Account Clerk.....	H	1 866
<i>Total, Alumni Relations and Records.....</i>	I	<u>\$ 27 048</u>

Committee on Student English

1. Mrs. Nancy A. Henderson, Junior Clerk-Stenographer... H		\$ 1 614
<i>Total, Committee on Student English.....</i>	I	<u>\$ 1 614</u>

Illini Center

1. Betty J. Starck, Senior Clerk-Stenographer.....	H	\$ 2 646
<i>Total, Illini Center.....</i>	I	<u>\$ 2 646</u>

Building Program Committee

1. Mrs. Doyne Proudft, Junior Clerk-Typist.....	H67	\$ 1 060
(See Civil Engineering).....	H33	(530)
(Total Salary).....		<u>(1 590)</u>
<i>Total, Building Program Committee.....</i>	I	<u>\$ 1 060</u>

COLLEGE OF LIBERAL ARTS AND SCIENCES**Administration**

1. Lucille N. Ellis, Senior Secretary.....	H	\$ 3 780
2. Lila M. Andersen, Chief Clerk.....	H	2 700
3. Marjorie J. Giesler, Senior Clerk-Stenographer.....	H	2 580
4. _____, Junior Clerk-Stenographer.....	H	2 070
5. Haroldine L. Armstrong, Assistant Clerk-Stenographer..	H	1 680
6. Mrs. Jean Cummins, Junior Clerk-Stenographer.....	H	1 800
7. Mrs. Elizabeth Purnell, Junior Clerk-Stenographer.....	H25	<u>474</u>
<i>Total, Administration.....</i>	I	<u>\$ 15 084</u>

Bacteriology

1. M. T. McBride, Senior Laboratory Assistant.....	H	\$ 2 640
2. R. W. Hinton, Junior Laboratory Assistant.....	H	2 232
3. Loretta M. Fatland, Junior Clerk-Stenographer.....	H	<u>1 710</u>
<i>Total, Bacteriology.....</i>	I	<u>\$ 6 582</u>

Botany

1. W. R. Cook, Senior Laboratory Mechanic.....	H	\$ 2 886
2. L. E. Chism, Junior Laboratory Attendant.....	H	2 145
3. M. Eileen Mayer, Secretary.....	H	2 400
4. Elizabeth Derrough, Senior Laboratory Attendant.....	H	2 481
5. Mrs. Margaret Seiz, Junior Clerk-Typist.....	H	<u>1 701</u>
<i>Total, Botany.....</i>	I	<u>\$ 11 613</u>

Chemistry

1. L. F. Goodyear, Senior Glassblower.....	H	\$ 4 200
2. Mrs. Edna V. Evans, Chief Clerk.....	H	<u>3 780</u>
(Retirement effective September 1, 1948)		

3. C. F. Miller, Chief Clerk..... H	3 504
(Retirement effective September 1, 1948)	
4. Mary L. Murray, Senior Clerk-Stenographer..... H	2 358
5. Mrs. Barbara L. Stillman, Junior Clerk-Stenographer.... H	2 100
6. Mrs. Ruth Smith, Junior Clerk-Stenographer..... H	1 890
7. Mrs. Vivian Corbin, Junior Clerk-Stenographer..... H	1 770
8. Mrs. Dorothy M. Bosi, Junior Clerk-Stenographer..... H	1 620
9. _____, Junior Clerk-Stenographer..... H	1 620
10. Wandalou Murphy, Assistant Clerk-Stenographer..... H	1 734
11. Patricia Sheffer, Assistant Clerk-Stenographer..... H	1 680
12. Betty G. Pilkington, Assistant Clerk-Stenographer..... H	1 500
13. M. T. Murrell, Storekeeper..... H	3 018
14. C. E. Dalton, Storekeeper..... H	3 018
15. C. M. Scott, Storekeeper..... H	3 000
16. G. A. Pittman, Storekeeper..... H	2 586
17. Verle Walters, Storekeeper..... H	2 418
18. C. S. Coad, Storekeeper..... H	2 178
19. Gladson Burton, Storekeeper..... H	2 178
20. E. N. Genung, Senior Laboratory Attendant..... H	2 766
21. A. E. Wood, Senior Laboratory Mechanic..... H	3 750
22. C. W. Powers, Senior Laboratory Mechanic..... H	3 510
23. C. B. Dunn, Junior Laboratory Mechanic..... H	3 084
24. S. A. Phillips, Junior Laboratory Mechanic..... H	2 880
25. R. J. Hales, Stores Clerk..... H	2 178
26. William E. Newhouse, Stores Clerk..... H	2 178
27. R. E. Brown, Stores Clerk..... H	2 046
28. L. L. Applegate, Stores Clerk..... H	2 046
29. R. E. DuVall, Stores Clerk..... H	1 800
30. _____, Stores Clerk..... H	1 800
31. _____, Stores Clerk..... H ₅₀	900
32. Mrs. Ruth Mock, Assistant Laboratory Attendant..... H	1 920
<i>Total, Chemistry..... I</i>	<i>\$ 77 010</i>

Division of General Studies

1. Mrs. Elizabeth A. O'Brien, Junior Clerk-Stenographer... H	\$ 1 800
<i>Total, Division of General Studies..... I</i>	<i>\$ 1 800</i>

English

1. Mrs. Mary K. Peer, Chief Clerk..... H	\$ 3 264
2. Mrs. Betty Diller, Senior Clerk-Stenographer..... H	1 956
3. Mrs. Jean Penman, Junior Clerk-Stenographer..... H	1 836
4. Mrs. Della Koons, Junior Clerk-Stenographer..... H	1 650
5. Mrs. Thelma C. Odle, Assistant Clerk-Stenographer..... H ₅₀	777
<i>Total, English..... I</i>	<i>\$ 9 483</i>

Entomology

1. Mrs. Bonnie W. Denhart, Junior Clerk-Stenographer.... H	\$ 2 058
2. _____, Assistant Clerk-Typist..... H ₅₀	720
<i>Total, Entomology..... I</i>	<i>\$ 2 778</i>

French

1. Mrs. Mary Macnamara, Junior Clerk-Stenographer..... H	\$ 1 740
<i>Total, French..... I</i>	<i>\$ 1 740</i>

Geography

1. Mrs. Kathryn L. Herzog, Junior Clerk-Stenographer..... H	\$ 2 100
<i>Total, Geography..... I</i>	<i>\$ 2 100</i>

Geology

1. Rosa M. Nickell, Secretary.....	H	\$ 2 820
2. Milton Clark, Senior Laboratory Attendant.....	H	2 460
3. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Geology.....</i>	I	<u>\$ 7 080</u>

German

1. Mrs. Shirley M. Konigsfeld, Junior Clerk-Stenographer..	H	\$ 1 650
<i>Total, German.....</i>	I	<u>\$ 1 650</u>

History

1. Rita J. McCall, Junior Clerk-Stenographer.....	H	\$ 2 202
<i>Total, History.....</i>	I	<u>\$ 2 202</u>

Mathematics

1. Mrs. Zella U. Green, Secretary.....	H	\$ 2 919
<i>Total, Mathematics.....</i>	I	<u>\$ 2 919</u>

Philosophy

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 620
<i>Total, Philosophy.....</i>	I	<u>\$ 1 620</u>

Political Science

1. Mrs. Maxine Adams, Junior Clerk-Stenographer.....	H	\$ 1 740
<i>Total, Political Science.....</i>	I	<u>\$ 1 740</u>

Psychology

1. Mrs. Mary E. Price, Junior Clerk-Stenographer.....	H	\$ 1 710
2. Mrs. Marjorie A. Spencer, Junior Clerk-Stenographer... H		1 806
3. Elizabeth Turnock, Junior Clerk-Stenographer (From Office of Naval Research).....	H ₅₀	(945)
4. _____, Assistant Clerk-Typist.....	H ₅₀	750
<i>Total, Psychology.....</i>	I	<u>\$ 4 266</u>

Sociology

1. Mrs. Nancy J. Brown, Junior Clerk-Stenographer.....	H	\$ 1 800
<i>Total, Sociology.....</i>	I	<u>\$ 1 800</u>

Spanish and Italian

1. Martha Corkery, Secretary.....	H	\$ 2 301
<i>Total, Spanish and Italian.....</i>	I	<u>\$ 2 301</u>

Speech

1. Katherine Mullen, Senior Clerk-Stenographer.....	H	\$ 2 400
2. Phyllis Light, Junior Clerk-Stenographer.....	H	1 908
3. Mrs. Gloria Shift, Junior Clerk-Stenographer.....	H	1 836
4. Mrs. Jane Pongratz, Junior Clerk-Stenographer.....	H	1 740
<i>Total, Speech.....</i>	I	<u>\$ 7 884</u>

Zoology-Physiology

1. O. C. McMillin, Storekeeper.....	H	\$ 3 120
2. Virginia T. Brennan, Secretary.....	H	2 880
3. W. J. Dunn, Junior Laboratory Mechanic.....	H	2 850
4. R. J. Gillogly, Assistant Laboratory Attendant.....	H	2 190

5. Mrs. Myra L. Semones, Junior Clerk-Stenographer.....	H	I 620
6. Mrs. Rosalyn Saltz, Junior Clerk-Stenographer.....	H	I 854
7. F. B. Norton, Assistant Laboratory Attendant.....	H75	I 569
8. Mrs. Mary Kitch, Junior Account Clerk.....	H50	849
9. R. B. Sprague, Junior Laboratory Mechanic.....	H	2 280
<i>Total, Zoology-Physiology.....</i>	<i>I</i>	<i>\$ 19 212</i>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration

1. Marion F. Berry, Office Supervisor (See Smith-Lever Fund).....	H86	\$ (3 090)
(See Hatch Fund).....	H14	(510)
(Total Salary).....		(3 600)
2. Mrs. Neva B. Klockner, Senior Secretary (C 1,740; S 1,740).....	H	3 480
3. Bess Riggs, Chief Clerk (S).....	H	3 504
4. Mrs. Kathryn R. Hill, Chief Clerk (C).....	H	3 120
5. Mrs. Mary P. Sudduth, Chief Clerk (S).....	H	2 880
6. Mabel I. O'Neill, Chief Clerk (S).....	H	2 700
7. Barbara Wright, Junior Account Clerk (S).....	H	1 920
8. Mrs. Merle Haven, Junior Clerk-Stenographer (S).....	H	1 860
9. Mrs. Evelyn Buxton, Junior Clerk-Stenographer (C)...	H	1 860
10. Mrs. Norma J. Anderson, Junior Clerk-Stenographer (C) H		1 650
11. Mrs. Anita G. Hall, Assistant Clerk-Typist (S).....	H	1 620
<i>Total, College.....</i>		<i>(8 370)</i>
<i>Total, Station.....</i>		<i>(16 224)</i>
<i>Total, Administration.....</i>		<i>\$ 24 594</i>

Vocational Agriculture Service

1. Marie Wolken, Junior Clerk-Stenographer (C).....	H	\$ 1 770
2. _____, Assistant Clerk-Stenographer (C).....	H50	660
(From Agricultural Research Revolving).....	H50	(660)
(Total Salary).....		(1 320)
<i>Total, Vocational Agriculture Service.....</i>	<i>I</i>	<i>\$ 2 430</i>

Dixon Springs Experiment Station

1. Leah M. Dunn, Senior Clerk-Stenographer (S).....	H39	\$ 1 080
(See Animal Science).....	H43	(1 170)
(See Bankhead-Jones Fund).....	H18	(480)
(Total Salary).....		(2 730)
2. Oakley Robinson, Herdsman (S).....	H	1 860 ¹
3. N. H. Phelps, Herdsman (S).....	H	1 860 ¹
4. R. W. Anderson, Poultryman (S).....	H	1 740 ¹
5. Lee Phelps, Farm Laborer (S).....	H	1 800 ¹
6. O. B. Trammel, Farm Laborer (S).....	H	1 800 ¹
7. Eugene Wise, Farm Laborer (S).....	H	1 800 ²
8. J. W. Mizell, Farm Laborer (S).....	H	1 620 ²
9. Ross Long, Farm Laborer (S).....	H	1 560 ²
10. Earl Williamson, Farm Laborer (S).....	H	1 560 ²
11. R. T. Anderson, Farm Laborer (S).....	H	1 560 ²
12. B. W. Hardin, Farm Laborer (S).....	H	1 560 ²
13. E. L. Baker, Farm Laborer (S).....	H	1 560 ³
<i>Total, Dixon Springs Experiment Station.....</i>	<i>I</i>	<i>\$ 21 360</i>

¹ Perquisites valued at \$240 a year furnished for convenience of employee.

² Perquisites valued at \$180 a year furnished for convenience of employee.

³ Perquisites valued at \$90 a year furnished for convenience of employee.

Agricultural Economics

1. Ruth Gorrell, Secretary (C 696; S 2,088).....	H	\$ 2 784
2. Mrs. Thelma S. O'Neil, Senior Account Clerk (C 696; S 2,088).....	H	2 784
3. Mary M. Graham, Junior File Clerk (S).....	H	I 908
4. Norma M. O'Hare, Junior Clerk-Stenographer (S).....	H	I 800
5. Mrs. Ellen W. Shroyer, Junior Account Clerk (S).....	H ⁵⁰	\$ 900
(From Trust Farm Management Fund).....	H ⁵⁰	(900)
(Total Salary).....		(I 800)
6. Mrs. Donna Mowry, Assistant Office Appliance Operator (S).....	H	I 674
7. _____, Assistant Office Appliance Operator (From Trust, Farm Bureau Management).....	H	(I 560)
8. Patricia A. McCullough, Assistant Clerk-Typist (S)....	H	I 380
<i>Total, College</i>		(I 392)
<i>Total, Station</i>		(II 838)
<i>Total, Agricultural Economics</i>	I	\$ 13 230

Farm Account Revolving Account (Entire budget from receipts)

1. Mrs. Ruth Cottingham, Junior Office Appliance Operator (From Soil Conservation Service).....	H ⁵⁰	\$ 936
(Total Salary).....	H ⁵⁰	(900)
2. Mrs. Wanda L. Thompson, Assistant Office Appliance Operator.....	H	I 560
3. _____, Assistant Office Appliance Operator....	H	I 440
4. _____, Assistant Office Appliance Operator....	H	I 440
<i>Total, Farm Account Revolving Account</i>	I	\$ 5 376

Agricultural Engineering

1. Ruth E. Klein, Secretary (C 540; S 1,680).....	H ⁸²	\$ 2 220
(See Bankhead-Jones Fund).....	H ¹⁸	(480)
(Total Salary).....		(2 700)
2. Mrs. Dorothy J. Foster, Junior Clerk-Stenographer (S) H		I 710
3. Geraldine Epperson, Assistant Clerk-Stenographer (C 386; S 1,156).....	H	I 542
4. Mrs. Wilma C. Forth, Assistant Clerk-Stenographer (C 837; S 837).....	H	I 674
5. Mrs. Marion L. Baker, Assistant Clerk-Stenographer (S) H		I 590
6. F. R. Wiley, Senior Laboratory Mechanic (C 1,380; S 2,070).....	H	3 450
7. Guy Hart, Senior Laboratory Attendant (C 1,401; S 1,401) H		2 802
8. _____, Draftsman (S).....	H	2 700
9. M. C. Knowles, Junior Laboratory Attendant (C 900; S 900).....	H	I 800
<i>Total, College</i>		(5 444)
<i>Total, Station</i>		(14 044)
<i>Total, Agricultural Engineering</i>		\$ 19 488

Agromony

1. Cecele E. Schlarman, Secretary (C).....	H	\$ 3 036
2. Lulu B. Meyers, Senior Clerk (S).....	H	2 994
3. H. P. Etler, Junior Record Clerk (S).....	H	2 406
4. Marjorie L. Honn, Junior Clerk-Stenographer (S).....	H	2 100
5. Ada J. Wiles, Junior File Clerk (C 1,001; S 1,000).....	H	2 001
6. _____, Junior Clerk-Typist (C).....	H	I 806
7. _____, Junior Clerk-Typist (S).....	H	I 656
8. Mrs. Nelle G. Pieper, Assistant Clerk (S).....	H	I 746
9. _____, Assistant Office Appliance Operator (S) H		I 600
10. _____, Assistant Clerk-Typist (S).....	H	I 500
11. _____, Assistant Clerk-Typist (S).....	H	I 320
12. _____, Assistant Clerk-Typist (S).....	H	I 320

13. _____, Assistant Clerk-Typist (S).....	H	I	200
14. L. W. Clapp, Fieldman (S).....	H	3	120
15. C. A. Richards, Assistant Fieldman (S).....	H	2	760 ^{1, 2}
16. C. O. Smith, Assistant Fieldman (S).....	H	2	760
17. W. M. Reymer, Assistant Fieldman (S).....	H	2	760
18. I. B. Bergfeld, Assistant Fieldman (S).....	H	2	760
19. W. E. Robbins, Assistant Fieldman (S).....	H	2	760
20. Q. A. Calder, Assistant Fieldman (S).....	H	2	760
21. C. E. Lewis, Assistant Fieldman (S).....	H	2	580
22. L. R. Anderson, Assistant Fieldman (S).....	H	2	580
23. F. V. Percival, Junior Laboratory Attendant (S).....	H	2	802
24. E. R. Hutson, Assistant Agricultural Gardener (S).....	H	2	760
25. W. J. Matthews, Assistant Agricultural Gardener (S).....	H	2	436
26. Dorothy E. Banner, Junior Laboratory Attendant (S).....	H	2	241
27. Mrs. Lorene F. Carlisle, Draftsman (S).....	H	2	202
28. _____, Assistant Laboratory Attendant (S).....	H	I	452
<i>Total, College</i>			(5 843)
<i>Total, Station</i>			(57 575)
<i>Total, Agronomy</i>	I		\$ 63 418

Animal Science

1. Leah M. Dunn, Senior Clerk-Stenographer (C 585; S 585).....	H43	\$	I 170
(See Dixon Springs).....	H39		(1 080)
(See Bankhead-Jones Fund).....	H18		(480)
(Total Salary).....			(2 730)
2. Mrs. Ann M. Wilson, Senior Clerk-Stenographer (C 1,050; S 1,050).....	H		2 100
3. Mrs. Alma White, Senior Clerk-Stenographer (C 525; S 1,575).....	H		2 100
4. Hattie Cole, Junior Account Clerk (C 552; S 1,656).....	H		2 208
5. Mrs. Margaret Schrader, Junior Clerk-Stenographer (S) (See Bankhead-Jones Fund).....	H85 H15		1 770 (300)
(Total Salary).....			(2 070)
6. Agnes M. Wikoff, Junior Clerk-Stenographer (C 450; S 1,326).....	H		I 776
7. _____, Junior Clerk-Typist (C 870; S 870)....	H		I 740
8. Mrs. Lorraine E. Diamond, Junior Clerk-Typist (S).....	H		I 686
9. Mrs. Dora F. Kastrinos, Junior Clerk-Typist (S).....	H		I 620
10. Mrs. Evelyn Miller, Junior Clerk-Stenographer (C 390; S 1,170).....	H		I 560
11. Helen D. Griswold, Assistant Clerk-Stenographer (C 780; S 780).....	H		I 560
12. John Rains, Supervising Farm Foreman (C 1,800; S 1,800).....	H		3 600 ³
13. W. J. Hampton, Herdsman (C 900; S 2,700).....	H		3 600 ³
14. J. L. Munson, Herdsman (S).....	H60		2 160 ³
(From Feed Storage).....	H40		(I 440)
(Total Salary).....			(3 600)
15. John Cogswell, Herdsman (C).....	H		3 600 ³
16. R. H. McDade, Herdsman (C 1,800; S 1,800).....	H		3 600 ³
17. Alex Edgar, Herdsman (C).....	H		3 600 ³
18. Walter McWard, Poultryman (C 900; S 2,700).....	H		3 600 ³
19. Maurice Key, Farm Foreman (C 1,758; S 1,758).....	H		3 516
20. W. E. Gamble, Butcher (C 835; S 2,525).....	H		3 360
21. W. W. Hanes, Storekeeper (C 785; S 2,383).....	H		3 168
22. J. E. Murdock, Stores Clerk (S).....	H50		I 401
(See Horticulture).....	H50		(I 401)
(Total Salary).....			(2 802)

¹ Perquisites valued at \$276 a year furnished for the convenience of the employee.

² On leave of absence without pay for disability.

³ Perquisites valued at \$360 a year furnished for the convenience of the employee.

23. E. W. Martin, Senior Laboratory Assistant (S).....	H	2 790
24. W. A. Majors, Assistant Herdsman (C 1,380; S 1,380) ..	H	2 760
25. C. A. Reynolds, Assistant Herdsman (From Feed Storage)	H	(2 760)
26. _____, Assistant Herdsman (C).....	H	2 760
27. Elmer Spencer, Assistant Herdsman (C).....	H	2 760
28. William Marshall, Assistant Herdsman (S).....	H	2 760
29. G. A. Barnett, Assistant Herdsman (S).....	H	2 340
30. R. F. Block, Assistant Herdsman.....	H	2 340
31. A. W. Wilson, Assistant Herdsman (C 585; S 1,755) ...	H	2 340
32. B. D. Burr, Assistant Herdsman (S).....	H	2 220
33. W. J. Eickhoff, Assistant Poultryman (C 690; S 2,070) ..	H	2 760
34. M. J. Coon, Assistant Poultryman (C 690; S 2,070)	H	2 760
35. Alonzo Fitzgerald, Assistant Poultryman (C 690; S 2,070) H		2 760
36. A. G. Potts, Assistant Fieldman (C 1,380; S 1,380).....	H	2 760
37. J. P. Rayburn, Assistant Fieldman (C 1,380; S 1,380) ...	H	2 760
38. E. W. Lewis, Assistant Fieldman (C 690; S 2,070).....	H	2 760
39. J. W. Butler, Assistant Fieldman (C 690; S 2,070).....	H	2 760
40. R. M. Busey, Assistant Fieldman (C 1,110; S 1,110).....	H	2 220
41. R. R. Marsh, Junior Laboratory Attendant (S).....	H87	2 124
(See Adams Fund).....	H13	(300)
(Total Salary).....		(2 424)
42. C. D. Arledge, Junior Laboratory Assistant (S).....	H	2 370
43. W. R. Casebeer, Junior Laboratory Assistant (S).....	H	2 370
44. Mrs. Lucile Dekker-van Ghyl, Junior Laboratory Assistant (S).....	H	2 100
45. Mrs. Ann S. Dana, Junior Laboratory Assistant (S).....	H	2 100
Total, College.....		(37 155)
Total, Station.....		(73 014)
Total, Animal Science.....	I	\$110 169

Dairy Production

1. Helen M. Hawk, Secretary (C 1,305; S 1,305).....	H	\$ 2 610
2. June E. Jenkins, Senior Clerk-Stenographer (C).....	H	2 370
3. Barbara E. Hartman, Junior Clerk-Stenographer (C 1,005; S 1,005).....	H	2 010
4. Mrs. Betty J. Beck, Junior Account Clerk (C 885; S 885) H		1 770
5. Mrs. Marjorie M. Hildreth, Junior Clerk-Stenographer (C)	H71	1 170
(See Official Test Revolving Account).....	H29	(480)
(Total Salary).....		(1 650)
6. Faye Eminger, Assistant Clerk-Stenographer (C 404; S 1,210).....	H	1 614
7. Mrs. Lillian Schottenhamel, Assistant Clerk-Typist (C) ..	H	1 542
8. Marjorie Reynolds, Assistant Clerk-Stenographer (C 1,125; S 375).....	H	1 500
9. Nelson Mosser, Supervising Farm Foreman (C 1,800; S 1,800).....	H	3 600 ¹
10. Fay Campbell, Farm Foreman (S).....	H	3 120 ¹
11. R. L. Shirley, Herdsman (C).....	H	3 120
12. C. E. Griffet, Senior Laboratory Attendant (C 2,140; S 710).....	H	2 850
13. J. E. Barnes, Assistant Herdsman (C).....	H	2 802
14. A. E. Miller, Assistant Herdsman (S).....	H	2 802
15. Lawrence Campbell, Assistant Herdsman (C).....	H	2 832
16. Orville Starwalt, Assistant Herdsman (C 1,416; S 1,416) H		2 832
17. Ray King, Assistant Herdsman (C).....	H	2 832
18. Otis Cox, Assistant Herdsman (C).....	H	2 760
(Retirement effective September 1, 1948)		
19. Frank Seiler, Assistant Herdsman (C).....	H	2 760
20. Lowell Greathouse, Assistant Herdsman (S).....	H	2 760

¹ Perquisites valued at \$360 a year furnished for the convenience of the employee.

21. J. A. Voss, Assistant Herdsman (C).....	H	2 760
22. B. E. Petty, Assistant Herdsman (C).....	H	2 760
23. C. S. Spitz, Assistant Herdsman (C).....	H	2 760
24. W. S. Besore, Assistant Fieldman (S).....	H	2 700
(Retirement effective September 1, 1948)		
25. Silas Roland, Assistant Herdsman (C).....	H	2 700
26. P. H. Gray, Assistant Fieldman (S).....	H	2 700
27. Frank Dietrich, Assistant Fieldman (S).....	H	2 700
28. R. C. Stephens, Assistant Fieldman (S).....	H	2 700
29. B. E. Hammitt, Assistant Herdsman (C).....	H	2 700
30. G. L. Foreman, Assistant Herdsman (C).....	H	2 628
31. W. H. Solomon, Assistant Herdsman (C).....	H	2 628
32. _____, Assistant Herdsman (C).....	H	2 148
33. _____, Assistant Herdsman (C).....	H	2 148
34. _____, Assistant Fieldman (C).....	H	2 364
<i>Total, College</i>		(57 954)
<i>Total, Station</i>		(28 278)
<i>Total, Dairy Production</i>	I	\$ 86 232

Official Test Revolving Account (Entire budget from receipts)

1. Mrs. Marjorie M. Hildreth, Junior Clerk-Stenographer (See Dairy Production, Item 5).....	H29	\$ 480
2. A. J. Whitby, Advanced Registry Tester.....	H	2 406
3. Layton Anderson, Advanced Registry Tester.....	H	2 406
4. C. K. Hays, Advanced Registry Tester.....	H	2 406
5. L. E. Lumpp, Advanced Registry Tester.....	H	2 406
6. O. T. Miner, Advanced Registry Tester.....	H	2 400
7. E. L. Wilner, Advanced Registry Tester.....	H	2 184
8. T. D. Miner, Advanced Registry Tester.....	H	1 980
<i>Total, Official Test Revolving Account</i>	I	\$ 16 668

Food Technology

1. Dorothy J. Bragg, Senior Clerk-Stenographer (S).....	H50	\$ 1 290
(See Dairy Creamery).....	H50	(1 290)
(Total Salary).....		(2 580)
<i>Total, Food Technology</i>	I	\$ 1 290

Dairy Creamery

1. Dorothy J. Bragg, Senior Clerk-Stenographer.....	H50	\$ 1 290
(See Food Technology, Item 1)		
2. Betty L. Murphy, Assistant Clerk-Typist.....	H	1 746
3. V. L. Swearingen, Creamery Supervisor.....	H	4 200
4. W. L. Herriott, Creamery Man.....	H	3 000
5. W. H. Reinhart, Creamery Man.....	H	3 000
6. R. J. Getz, Creamery Man.....	H	2 700
<i>Total, Dairy Creamery</i>	I	\$ 15 936

Forestry

1. Dorothy E. Hanke, Secretary (C).....	H77	\$ 2 070
(See Bankhead-Jones Fund).....	H23	(600)
(Total Salary).....		(2 670)
2. Mrs. Jean Robertson, Junior Clerk-Stenographer (C)...	H	1 878
<i>Total, Forestry</i>	I	\$ 3 948

Home Economics

1. Mrs. Bernice E. Harker, Secretary (C).....	H	\$ 2 490
2. Bessie E. Packard, Senior Clerk-Stenographer (C).....		.....¹
3. Dorothy E. Porter, Senior Record Clerk (C).....	H	1 890

¹ On leave of absence without pay until further notice; disability benefits payable by Retirement System.

4. Mrs. Pearl Redmon, Junior Laboratory Assistant (C)...	H	2 070
5. Mrs. Betty M. LaFevers, Junior Clerk-Typist (C).....	H	1 710
6. Mrs. Bernice Haessly, Housekeeper (C).....	H	1 590
7. Eileen Jennings, Assistant Clerk-Stenographer (C).....	H	1 530
<i>Total, Home Economics</i>	I	\$ 11 280

Home Economics Cafeteria Revolving Account (Entire budget from receipts)

1. Mrs. Clara Jackson, Kitchen Helper.....	E	\$ 900 ¹
<i>Total, Home Economics Cafeteria</i>	I	\$ 900

Horticulture

1. Louise Mosgrove, Secretary (C 1,500; S 1,500).....	H	\$ 3 000
2. Mrs. Linnetta M. Parry, Junior Clerk-Stenographer (C 1,101; S 1,101).....	H	2 202
3. Mrs. Helen L. Berg, Junior Clerk-Stenographer (C 444; S 444).....	H ₅₀	888
(From Trust, Monsanto Fungicides).....	H ₅₀	(888)
(Total Salary).....		(1 776)
4. J. C. Fisher, Junior Clerk-Stenographer (C 870; S 870)...	H	1 740
5. Mrs. Louise E. Smith, Junior Clerk-Typist (C 870; S 870).....	H	1 740
6. Wandalu Thomas, Junior Clerk-Stenographer (C 822; S 822).....	H	1 644
7. Doris J. Horsley, Assistant Clerk-Stenographer (C 720; S 720).....	H	1 440
8. Harold McGee, Supervising Farm Foreman (C 1,710; S 1,710).....	H	3 420
9. B. W. Hunt, Farm Foreman (C).....	H	3 156
10. Hugo Feldten, Farm Foreman (S).....	H	3 120
11. W. T. Matthews, Farm Foreman (S).....	H	3 120
12. C. E. Gerber, Farm Foreman (S).....	H	2 304
13. R. F. Michael, Storekeeper (C).....	H	3 066
14. J. E. Murdock, Stores Clerk (C).....	H ₅₀	1 401
(See Animal Science).....	H ₅₀	(1 401)
(Total Salary).....		(2 802)
15. C. J. Rund, Chief Cold Storage Operator (S).....	H	3 120
16. W. E. Clark, Cold Storage Operator (S).....	H	2 628
17. Edward Lewis, Cold Storage Operator (S).....	H	2 628
18. J. C. Embry, Assistant Agricultural Gardener and Cold Storage Operator (S).....	H	2 628
19. Walter Young, Assistant Agricultural Gardener (S).....	H	2 628
20. _____, Assistant Agricultural Gardener (C).....	H	2 628
21. V. E. Anderson, Assistant Agricultural Gardener (C)...	H	2 628
22. Virgil Kesler, Assistant Agricultural Gardener (S).....	H	2 628
23. Bert Entler, Assistant Agricultural Gardener (S).....	H	2 628
24. R. C. Chancellor, Assistant Agricultural Gardener (S)...	H	2 628
25. John Dixon, Assistant Agricultural Gardener (S).....	H	2 628
26. Lowell Potts, Assistant Agricultural Gardener (S).....	H	2 628
27. F. C. Myers, Assistant Agricultural Gardener (S).....	H	2 628
28. E. B. Strader, Assistant Agricultural Gardener (S).....	H	2 628
29. Ira Gudgel, Assistant Agricultural Gardener (S).....	H	2 628
30. Garland Riddell, Assistant Agricultural Gardener (S)...	H	2 628
31. E. O. Hart, Assistant Agricultural Gardener (S).....	H	2 628
32. E. O. Hughes, Assistant Agricultural Gardener (S).....	H	2 628
33. C. H. Mohr, Assistant Agricultural Gardener (S).....	H	2 388 ²
34. G. J. Gleason, Assistant Agricultural Gardener (S).....	H	2 628
35. C. E. Warren, Assistant Agricultural Gardener (S)....	H	2 628
36. Stanley Bundy, Assistant Agricultural Gardener (S)....	H	2 628
37. J. F. Reinhart, Assistant Agricultural Gardener (S)....	H	2 628

¹ Perquisites valued at \$7.00 a month furnished for the convenience of the employee.

² Perquisites valued at \$240 a year furnished for the convenience of the employee.

38. Vernon Harris, Assistant Agricultural Gardener (S)....	H	2 628
39. Thomas Arie, Assistant Agricultural Gardener (S)....	H	2 628
40. A. L. Brummet, Assistant Agricultural Gardener (C)....	H	2 400
41. G. B. Winkelman, Assistant Agricultural Gardener (S) H		2 388
42. C. J. Miller, Assistant Agricultural Gardener (C).....	H	2 280
43. Mrs. Helen O. Landreth, Junior Laboratory Attendant (S) H		2 202
44. Paul Phillips, Farm Laborer (S).....	H	1 920
<i>Total, College</i>		(25 596)
<i>Total, Station</i>		(83 787)
<i>Total, Horticulture</i>	I	\$109 383
Adams Fund		
1. R. R. Marsh (See Animal Science, Item 41).....	H13	\$ 300
2. G. D. Wood, Junior Laboratory Assistant.....	H50	1 185
(See Bankhead-Jones Fund).....	H50	(1 185)
(Total Salary).....		(2 370)
HORTICULTURE		
3. Evelyn L. Watson, Assistant Clerk-Stenographer.....	H	1 560
<i>Total, Adams Fund</i>	I	\$ 3 045
Bankhead-Jones Fund		
1. Leah M. Dunn (See Dixon Springs, Item 1).....	H18	\$ 480
2. V. W. Etheridge, Farm Laborer.....	H	1 680 ¹
3. Dee Robinson, Farm Laborer.....	H	1 560 ²
AGRICULTURAL ECONOMICS		
4. Mrs. Mary S. Compton, Junior Office Appliance Operator H		1 500
AGRICULTURAL ENGINEERING		
5. Ruth E. Klein (See Agricultural Engineering, Item 1)..	H18	480
ANIMAL SCIENCE		
6. Mrs. Margaret Schrader (See Animal Science, Item 3)..	H15	300
7. G. D. Wood (See Adams Fund, Item 2).....	H50	1 185
FORESTRY		
8. Dorothy E. Hanke (See Forestry, Item 1).....	H28	600
HOME ECONOMICS		
9. Maxine Keneipp, Junior Clerk-Stenographer.....	H	1 590
<i>Total, Bankhead-Jones Fund</i>	I	\$ 9 375
Hatch Fund		
1. Marion F. Berry (See Administration, Item 1).....	H14	\$ 510
2. Mrs. Dorothy L. Rosenberry, Assistant Clerk.....	H	1 680
<i>Total, Hatch Fund</i>	I	\$ 2 190
Purnell Fund		
AGRICULTURAL ECONOMICS		
1. Mrs. Sibyl W. Smith, Junior Account Clerk.....	H	\$ 1 914
2. Maxine E. Mayer, Junior Clerk-Stenographer.....	H	1 878
3. Mrs. Elinor A. Kirchhofer, Junior Clerk-Stenographer... H		1 800
4. Mrs. Rosemary Altherr, Assistant Clerk-Stenographer... H		1 560
5. Mrs. Doris I. Petersen, Assistant Clerk-Stenographer... H		1 410
ANIMAL SCIENCE		
6. Jasper Lewis, Butcher.....	H	3 198
HOME ECONOMICS		
7. _____, Junior Clerk-Stenographer.....	H	1 500
<i>Total, Purnell Fund</i>	I	\$ 13 260

¹ Perquisites valued at \$240 a year furnished for the convenience of the employee.² Perquisites valued at \$180 a year for the convenience of the employee.

Research and Marketing Fund**AGRICULTURAL ECONOMICS**

1. Mrs. Helen K. Scott, Junior Statistician.....	H	\$ 2 190
2. _____, Junior Clerk-Stenographer.....	H	1 500
<i>Total, Research and Marketing Fund.....</i>	<i>I</i>	<i>\$ 3 690</i>

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS**Illinois Farmers' Institute**

1. Mrs. Margaret T. Watson, Junior Clerk-Stenographer...	H	\$ 2 016
<i>Total, Illinois Farmers' Institute.....</i>	<i>I</i>	<i>\$ 2 016</i>

State Agricultural Extension**ADMINISTRATION**

1. Carl Empson, Senior Office Appliance Operator.....	H	\$ 2 568
2. R. E. Otis, Storekeeper.....	H	2 220
3. Margie L. Lange, Junior Clerk-Typist.....	H	2 028
4. Rose Mary Peifer, Junior Account Clerk.....	H	1 800
5. J. D. Karva, Junior Office Appliance Operator.....	H	1 830
6. _____, Junior Office Appliance Operator.....	H	1 770
7. Catherine I. Hall, Junior File Clerk.....	H	1 824
8. Loretta Kientzle, Junior Clerk-Stenographer.....	H	1 680
9. _____, Assistant Clerk-Stenographer.....	H	1 380
10. _____, Assistant Clerk.....	H	1 380

EXTENSION EDITORS

11. Patricia Meyers, Junior Clerk-Typist.....	H	1 824
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FARM ADVISERS AND SUPERVISORS

12. Mary R. Plankenhorn, Junior Clerk.....	H	1 908
13. Mrs. Catherine O. Ferguson, Junior Account Clerk.....	H	1 896
14. Mrs. Alyne F. Hanner, Junior Clerk-Stenographer.....	H	1 596
15. Margaret M. Woods, Assistant Clerk.....	H	1 806
16. Mrs. Josephine Grimsey, Assistant Clerk.....	H	1 674
17. Mary E. Turner, Assistant Clerk.....	H	1 572
18. _____, Assistant Clerk-Typist.....	H	1 530
19. Shirley J. Chaney, Assistant Clerk.....	H	1 410

AGRICULTURAL 4-H CLUB WORK

20. Mrs. Ethel D. Eubanks, Assistant Clerk-Typist.....	H	1 530
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HOME ECONOMICS**HOME ADVISERS**

21. Twilla Lauher, Junior Clerk-Typist.....	H	1 794
22. Mrs. Winifred P. Bauman, Junior Clerk-Typist.....	H	1 710
23. Betty Sholem, Junior Clerk-Typist.....	H	1 686
24. Mrs. Betty Cochran, Junior Clerk-Typist.....	H	1 650
25. Eloise Schroeder, Assistant Clerk-Typist.....	H	1 806
26. Charlotte M. Haessly, Assistant Clerk-Stenographer.....	H	1 614
27. Mrs. Betty Frederick, Assistant Clerk-Typist.....	H	1 590
28. Evelyn Early, Assistant Clerk-Typist.....	H	1 590
29. Marjorie E. Jones, Assistant Clerk-Typist.....	H	1 530
<i>Total, State Agricultural Extension.....</i>	<i>I</i>	<i>\$ 50 196</i>

Bankhead-Flannagan Fund**ADMINISTRATION**

1. Mrs. Estelle C. Ellison, Senior Clerk-Stenographer.....	H60	\$ 1 614
2. Mrs. Margaret E. Pelc, Junior Clerk-Stenographer.....	H	1 752
<i>Total, Bankhead-Flannagan Fund.....</i>	<i>I</i>	<i>\$ 3 366</i>

Smith-Lever Fund (including Bankhead-Jones)**ADMINISTRATION**

1. Marion F. Berry (See Administration, Item 1).....	H86	\$ 3 090
2. Blanche L. Lewis, Chief Clerk.....	H	3 600

3. Mrs. Mellie G. Holt, Senior File Clerk.....	H	2 862
4. E. E. Lowry, Senior Office Appliance Operator.....	H	2 568
5. Ardis I. Ellrich, Senior Account Clerk.....	H	2 520
EXTENSION EDITORS		
6. Carolyn Gerdes, Junior Clerk-Stenographer.....	H	2 334
FARM ADVISERS		
7. Mrs. Eleanor Rhoads, Junior Clerk-Stenographer.....	H	1 650
AGRICULTURAL 4-H CLUB WORK		
8. Betty J. Wetzel, Junior Clerk-Stenographer.....	H	1 908
HOME ECONOMICS		
HOME ADVISERS		
9. Mrs. Mildred D. Metzler, Secretary.....	H	2 850
10. Virginia Ball, Junior Clerk Stenographer.....	H	2 238
<i>Total, Smith-Lever Fund.....</i>	I	\$ 25 620

Agricultural Extension Revolving Account

(Entire budget from receipts)

1. Lou A. Huck, Assistant Clerk.....	H	\$ 1 776
<i>Total, Agricultural Extension Revolving Account....</i>	I	\$ 1 776

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Explanation of symbols in titles

C = College; S = Station

Administration

1. Marie Huber, Senior Secretary.....	H	\$ 3 780
2. Mrs. Mary E. Welch, Chief Clerk.....	H	2 610
3. Charlotte Gerichs, Senior Clerk-Stenographer.....	H	2 190
4. Mrs. Virginia McCausland, Junior Clerk-Stenographer... H		1 830
5. _____, Junior Clerk-Stenographer.....	H	1 830
6. Mrs. Marie Nelson, Junior Clerk-Stenographer.....	H	1 710
7. Mary Maxwell, Junior Clerk-Stenographer.....	H	1 710
8. Helen Gunning, Junior Record Clerk.....	H	1 650
9. Mrs. Helen L. Parks, Assistant Record Clerk.....	H	1 530
10. Mrs. Margaret B. Reese, Assistant Clerk-Typist.....	H	1 560
11. _____, Assistant Clerk-Stenographer.....	H	1 500
<i>Total, Administration.....</i>	I	\$ 21 900

Measurement Program

1. _____, Senior Laboratory Mechanic (S).....	H	\$ 3 600
2. _____, Instrument Mechanic (S).....	H	3 600
3. _____, Senior Clerk-Stenographer (S).....	H	2 000
<i>Total, Measurement Program.....</i>	I	\$ 9 200

Aeronautical Engineering

1. P. R. Tabaka, Senior Laboratory Mechanic (C).....	H	\$ 3 390
2. T. M. O'Connor, Junior Laboratory Mechanic (C).....	H	3 030
3. F. A. Watson, Junior Laboratory Mechanic (C).....	H	3 030
4. Loretta C. Schumacher, Secretary (C).....	H	2 100
5. Elva G. Schwerdtfeger, Junior Clerk-Stenographer (C).. H		1 830
<i>Total, Aeronautical Engineering.....</i>	I	\$ 13 380

Ceramic Engineering

1. G. W. Conlee, Potter (C90; S10).....	H	\$ 3 150
2. J. H. Cain, Junior Laboratory Mechanic (C90; S10).....	H	2 982

3. Mrs. Dorothy B. Woods, Secretary (C90; S10).....	H	2 901
4. Mrs. Phyllis M. Lundberg, Junior Clerk-Stenographer (C90; S10).....	H	1 740
<i>Total, Ceramic Engineering</i>	I	\$ 10 773

Cooperative Investigations¹

1. G. T. Carter, Senior Laboratory Assistant (S).....	H	\$ 3 000
2. B. C. Brown, Junior Laboratory Attendant (S).....	H	2 301
3. James Walsh, Storekeeper (S).....	H	2 301
4. Charles Wagner, Assistant Laboratory Mechanic (S)...	H	2 178
5. Mrs. Barbara Newkirk, Junior Clerk-Stenographer (S)...	H	1 740
<i>Total, Ceramic Engineering, Cooperative Investiga- tions</i>	I	\$ 11 520

Chemical Engineering Research

1. Ida M. Zimmerman, Senior Clerk Stenographer.....	H50	\$ 1 281
(From Cooperative Investigations).....	H50	(1 281)
(Total Salary).....		(2 562)
<i>Total, Chemical Engineering Research</i>	I	\$ 1 281

Civil Engineering

1. Wallace Boas, Senior Laboratory Mechanic (S).....	H	\$ 3 552
2. D. F. Lange, Senior Laboratory Mechanic (S).....	H	3 552
3. Mrs. Kathryn C. Jordan, Secretary (C90; S10).....	H	2 526
4. Elza E. Rice, Junior Laboratory Assistant (S).....	H	2 334
5. Mrs. Agnes M. Ingram, Junior Clerk-Typist (C90; S10)...	H	1 500
6. Mrs. T. Patricia Peterson, Junior Clerk-Typist (C90; S10)	H	1 500
7. Mrs. Doyne Proudfit, Junior Clerk-Typist (C30; S3)....	H33	530
(See Building Program Committee).....	H67	(1 060)
(Total Salary).....		(1 590)
8. Mrs. Elizabeth Shandor, Junior Clerk-Stenographer (C90; S10)	H	1 710
9. _____, Junior Clerk-Stenographer (S).....	H	1 800
<i>Total, Civil Engineering</i>	I	\$ 19 094

Cooperative Investigations¹

1. H. R. Bryant, Senior Laboratory Mechanic (S).....	H	\$ 3 552
2. Owen H. Ray, Senior Laboratory Mechanic (S).....	H	3 420
3. E. R. Reimer, Senior Laboratory Mechanic (S).....	H	3 420
4. L. J. Mesker, Senior Laboratory Mechanic (S).....	H	3 300
5. E. E. Kirby, Junior Laboratory Mechanic (S).....	H	3 144
6. R. M. Smith, Junior Laboratory Mechanic (S).....	H	3 240
7. Walter Monical, Junior Laboratory Mechanic (S).....	H	3 000
8. Walter Wilsky, Junior Laboratory Mechanic (S).....	H	3 024
9. R. E. Curran, Draftsman (S).....	H	2 700
10. R. J. Synwolt, Junior Laboratory Assistant (S).....	H50	1 260
11. _____, Junior Laboratory Assistant (S).....	H	2 400
12. Woodrow Orr, Junior Laboratory Attendant (S).....	H	2 070
13. Rogene Strode, Junior Clerk-Stenographer (S).....	H	2 286
14. Ruth Miner, Junior Clerk-Stenographer (S).....	H	1 800
15. Mrs. Ruth Prosser, Junior Clerk-Stenographer (S).....	H	1 758
16. Mrs. Velda M. Hall, Junior Clerk-Stenographer (S).....	H25	486
(See Theoretical and Applied Mechanics)		
<i>Total, Civil Engineering, Cooperative Investigations</i> ..	I	\$ 40 860

Electrical Engineering

1. G. H. Powers, Senior Laboratory Mechanic (C75; S25) .	H	\$ 3 900
2. Tweed Littler, Senior Laboratory Mechanic (C75; S25) .	H	3 210

¹ Charges to trust funds will be made on the basis of salary assignment cards.

3.	George Markensen, Instrument Mechanic (C75; S25).....	H	2 700
4.	W. W. Johnston, Instrument Mechanic (C).....	H	2 790
	(On one-half time to September 1, 1948)		
5.	L. H. Claybaugh, Junior Laboratory Mechanic (C).....	H	3 012
6.	_____, Junior Laboratory Mechanic (C).....	H	3 000
7.	J. C. Humphrey, Junior Laboratory Mechanic (C).....	H	2 580
8.	W. E. Kruse, Junior Laboratory Mechanic (C).....	H	2 400
9.	_____, Junior Laboratory Mechanic (C).....	H	2 400
10.	H. R. Good, Storekeeper (C).....	H	2 610
11.	_____, Storekeeper (C).....	H	2 220
12.	D. D. Pritchard, Stores Clerk (C).....	H	2 190
13.	C. G. Preston, Stores Clerk (C).....	H	2 190
14.	Mrs. Marcia Peterman, Secretary (C90; S10).....	H	2 892
15.	Mrs. Ann Howe, Junior Clerk-Stenographer (C90; S10).....	H	2 040
16.	Mrs. Juanita Morgan, Junior Clerk-Stenographer (C).....	H	1 710
17.	Mrs. Brenda E. Stuttler, Junior Clerk-Stenographer (C).....	H	1 710
18.	_____, Junior Clerk-Stenographer (C).....	H	1 680
19.	Mrs. Norma C. Carr, Junior Clerk-Typist (C).....	H	1 710
20.	_____, Junior Clerk-Typist (C).....	H	1 650
	<i>Total, Electrical Engineering</i>	I	\$ 48 594

Cooperative Investigations¹

1.	R. N. Waggener, Senior Glassblower.....	H	\$ 3 960
2.	C. J. Fuoss, Instrument Maker.....	H	3 780
3.	C. M. Boley, Instrument Maker.....	H	3 600
4.	J. F. Lowe, Instrument Maker.....	H	3 600
5.	T. A. Newkirk, Senior Laboratory Mechanic.....	H	3 600
6.	R. L. Warnock, Senior Laboratory Mechanic.....	H	3 492
7.	Richard Parrill, Senior Laboratory Mechanic.....	H ⁵⁰	1 410
8.	I. R. Franklin, Junior Laboratory Mechanic.....	H	3 017
9.	R. E. Smith, Junior Laboratory Mechanic.....	H	2 988
10.	A. B. Wilson, Junior Laboratory Mechanic.....	H	2 880
11.	Peter Wargo, Junior Laboratory Mechanic.....	H ⁵⁰	1 440
12.	W. H. Christoffers, Junior Laboratory Mechanic.....	H ⁵⁰	1 440
13.	James Pulliam, Junior Laboratory Mechanic.....	H	2 640
14.	Melvin Charles, Junior Laboratory Mechanic.....	H ⁵⁰	1 260
15.	K. E. Merritt, Junior Laboratory Mechanic.....	H	2 460
16.	Roger P. Derrough, Junior Laboratory Mechanic.....	H	2 430
17.	V. G. McIntosh, Junior Laboratory Mechanic.....	H	2 400
18.	A. E. Monson, Junior Laboratory Assistant.....	H	2 760
19.	E. R. Jackson, Assistant Laboratory Mechanic.....	H	2 280
20.	C. G. Luesse, Assistant Laboratory Mechanic.....	H	2 280
21.	J. F. Baxter, Assistant Laboratory Mechanic.....	H	2 100
22.	F. F. Reed, Stores Clerk.....	H	2 160
23.	Richard Warrick, Stores Clerk.....	H	2 190
24.	Mrs. Teresa Carlander, Junior Account Clerk.....	H	1 926
25.	Mrs. Miriam T. Trenter, Junior Account Clerk.....	H	1 926
26.	Mrs. Margie T. Yoder, Junior Clerk-Stenographer.....	H	2 040
27.	Helen K. Todd, Junior Clerk-Stenographer.....	H	1 866
28.	Mrs. Gloria P. Harrawood, Junior Clerk-Stenographer.....	H	1 680
29.	Catherine C. Cacioppo, Junior Clerk-Stenographer.....	H	1 740
30.	Mrs. Mary E. Gray, Junior Clerk-Stenographer.....	H	1 620
31.	Mrs. Margaret M. Jones, Junior Clerk-Stenographer.....	H	1 710
32.	Mrs. Laura V. Verbanac, Junior Clerk-Stenographer.....	H	1 638
33.	Mrs. Margaret L. Firor, Junior Clerk-Stenographer.....	H	1 686
34.	Mrs. Evelyn R. Brown, Junior Clerk.....	H	1 650
	<i>Total, Electrical Engineering, Cooperative Investiga-</i> <i>tions</i>	I	\$ 79 649

¹ Charges to trust funds will be made on the basis of salary assignment cards.

General Engineering Drawing

1. Mrs. Marilyn Utterback, Senior Clerk-Stenographer.....	H	\$ 1 800
<i>Total, General Engineering Drawing.....</i>	I	\$ 1 800

Mechanical Engineering

1. G. J. Oehmke, Instrument Maker (C50; S50).....	H	\$ 3 750
2. E. B. Corbin, Senior Laboratory Mechanic (C).....	H	3 501
3. M. W. Hoag, Senior Laboratory Mechanic (C90; S10)...	H	3 501
4. W. H. Smith, Senior Laboratory Mechanic (C90; S10) ..	H	3 501
5. W. C. Clark, Molder (C).....	E	3 150
6. Mrs. Beulah Dent, Secretary (C90; S10).....	H	3 090
7. T. E. Parsons, Senior Laboratory Mechanic (C).....	H	2 850
8. _____, Senior Laboratory Mechanic (C).....	H	3 000
9. Irene Cunningham, Senior Clerk-Stenographer (C).....	H	2 406
10. G. F. Miller, Assistant Laboratory Mechanic (C).....	H	2 400
11. B. A. Manuel, Assistant Laboratory Mechanic (C).....	H	2 400
12. M. F. Sadorus, Equipment Attendant (C).....	H	2 400
13. L. J. Trotter, Equipment Attendant (C).....	H	2 400
14. Helen McDonnell, Junior Clerk-Stenographer (S).....	H67	1 452
(See Cooperative Investigations).....	H33	(648)
(Total Salary).....		(2 100)
15. Myra Holloway, Junior Clerk-Typist.....	H	1 800
<i>Total, Mechanical Engineering.....</i>	I	\$ 41 601

Cooperative Investigations¹

1. Helen McDonnell, Junior Clerk-Stenographer.....	H33	\$ 648
(See Mechanical Engineering).....	H67	(1 452)
(Total Salary).....		(2 100)
<i>Total, Mechanical Engineering, Cooperative Investiga-</i>		
<i>tions</i>	I	\$ 648

Mining and Metallurgical Engineering

1. H. W. Kruse, Senior Laboratory Mechanic (C40; S60) ..	H	\$ 3 270
2. Hazel Allen, Secretary (C80; S20).....	H	2 700
3. F. R. O'Connor, Junior Laboratory Mechanic (C20; S80) H		2 400
4. Mrs. Marjorie J. Harrison, Junior Clerk-Typist (C80;	H	
S20)		1 770
<i>Total, Mining and Metallurgical Engineering.....</i>	I	\$ 10 140

Physics

1. A. H. Colbey, Glassblower (C) (July 1 to August 31,	G	\$ (522)
1948)		
(Paid from unused salary balances)		
2. _____, Senior Glassblower (C).....	H	4 500
3. Herbert Lamartine, Instrument Maker (C).....	H	3 750
4. Charles VanHolland, Senior Laboratory Mechanic (C) ..	H	3 660
5. C. W. Fieg, Senior Laboratory Mechanic (C).....	H	3 462
6. W. C. Deem, Senior Laboratory Mechanic (C).....	H	3 210
7. E. E. Clark, Senior Laboratory Attendant (C).....	H	2 700
8. Lee Whyte, Storekeeper (C).....	H	2 598
9. Mrs. Jennie Lowry, Stores Clerk (C).....	H	2 010
10. Mrs. Della R. McCown, Secretary (C).....	H	2 964
11. Mrs. Donna Tomlinson, Junior Clerk-Stenographer (C) ..	H	2 070
12. Mrs. Ruth Sparks, Junior Clerk-Typist (C).....	H	1 800
13. Mrs. Virginia Voss, Junior Clerk-Typist (C).....	H	1 500
<i>Total, Physics.....</i>	I	\$ 34 224

¹ Charges to trust funds will be made on the basis of salary assignment cards.

Cooperative Investigations¹

1. Harve Belles, Senior Laboratory Mechanic.....	H	\$	3 102
2. Mrs. Mary D. Chafaris, Junior Laboratory Mechanic....	H		2 400
3. R. E. Sterritt, Junior Laboratory Mechanic.....	H		2 262
4. T. E. Wells, Senior Laboratory Mechanic.....	H		3 474
5. J. J. Cochrane, Draftsman.....	H		3 240
6. Vincent Oakes, Junior Laboratory Mechanic.....	H		2 010
7. H. D. Stoner, Senior Laboratory Mechanic.....	H		3 258
8. M. A. Carrington, Senior Laboratory Mechanic.....	H		3 150
9. C. A. McGuire, Senior Laboratory Assistant.....	H		2 700
10. E. R. Cordes, Senior Laboratory Mechanic.....	H		3 150
11. Franklin Kibler, Senior Laboratory Mechanic.....	H		3 216
12. L. E. Cole, Assistant Laboratory Mechanic.....	H		2 490
13. F. L. Woody, Chief Clerk.....	H		3 600
14. Fingal Spongberg, Instrument Maker.....	H		3 990
15. Raymond McGhee, Draftsman.....	H		2 790
<i>Total, Physics, Cooperative Investigations.....</i>	I	\$	44 832

Physics Betatron

1. R. F. Flora, Laboratory Manager.....	H	\$	5 000
2. Ernest Englund, Instrument Maker.....	H		4 602
3. C. E. Kling, Senior Glassblower.....	H		4 500
4. George Johnson, Senior Laboratory Mechanic.....	H		3 360
5. R. D. Kenworthy, Storekeeper.....	H		2 526
6. _____, Junior Clerk-Stenographer.....	H		2 070
7. Phillip Francis, Junior Account Clerk (From Betatron Development and Equipment—Special State)....	H	(2	310)
8. Donald Vermillion, Assistant Laboratory Assistant (From Betatron Development and Equipment—Special State)	H	(2	220)
<i>Total, Physics Betatron.....</i>	I	\$	22 058

Theoretical and Applied Mechanics

1. H. C. Boswell, Senior Laboratory Mechanic (C50; S50). H	\$	3 636
2. H. F. Baker, Senior Laboratory Mechanic (S)..... H		3 462
3. H. T. Musgrove, Senior Laboratory Mechanic (S)..... H		3 540
4. E. E. Shipley, Senior Laboratory Mechanic (C)..... H		3 450
5. G. H. Steward, Senior Laboratory Mechanic (C)..... H		3 396
6. Helen G. Patton, Secretary (C50; S50)..... H		2 580
7. Mrs. Ina Schubert, Junior Clerk-Stenographer (C75; S25)	H	1 884
<i>Total, Theoretical and Applied Mechanics.....</i>	I	\$ 21 948

Cooperative Investigations¹

1. H. H. Griesheimer, Senior Laboratory Mechanic (S).... H	\$	3 552
(Retirement effective September 1, 1948)		
2. M. K. Shafer, Senior Laboratory Mechanic (S)..... H		3 552
3. S. L. Smith, Senior Laboratory Mechanic (S)..... H		3 552
4. W. L. Adams, Senior Laboratory Mechanic (S)..... H		3 552
5. M. C. Moore, Senior Laboratory Mechanic (S)..... H		3 372
6. L. L. Franklin, Senior Laboratory Mechanic (S)..... H		3 372
7. Elmer Hunt, Senior Laboratory Mechanic (S)..... H		3 372
8. H. W. Heacock, Senior Laboratory Mechanic (S)..... H		3 372
9. Dean Bailey, Senior Laboratory Mechanic (S)..... H		3 372
10. Merle Ridgley, Senior Laboratory Mechanic (S)..... H		3 372
11. G. E. Mercer, Senior Laboratory Mechanic (S)..... H		3 372
12. R. A. Wright, Junior Laboratory Mechanic (S)..... H ⁵⁰		1 536
13. Sam Ellis, Senior Laboratory Attendant (S)..... H		2 988

¹ Charges to trust funds will be made on the basis of salary assignment cards.

14. J. R. Foster, Senior Laboratory Attendant (S).....	H	2 940
15. W. C. Stitt, Assistant Laboratory Mechanic (S).....	H	2 538
16. Mrs. Velda M. Hall, Junior Clerk-Stenographer (S)....	H75	1 458
(See Civil Engineering)		
17. Mrs. Jeanne K. Dieken, Junior Clerk-Stenographer (S)..	H	1 776
18. _____, Junior Clerk-Stenographer (S).....	H	1 500
<i>Total, Theoretical and Applied Mechanics, Cooperative Investigations</i>		I
		\$ 52 548

GRADUATE COLLEGE**Administration**

1. Helen M. Hay, Senior Secretary.....	H	\$ 3 780
2. Eileen Green, Senior Clerk-Stenographer.....	H	2 400
3. _____, Junior Clerk-Stenographer.....	H	1 800
4. Mrs. Sue Wirth, Junior Clerk-Stenographer.....	H	1 680
5. Mrs. Maxine Erickson, Junior Clerk.....	H	1 650
<i>Total, Administration</i>		I
		\$ 11 310

Special Graduate Fund**BOTANY**

1. Mrs. Betsy Pinkos, Junior Laboratory Assistant.....	H	\$ 1 890
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PSYCHOLOGY

2. Beth P. Pollard, Statistical Clerk.....	H	1 740
3. Carole M. Romer, Statistical Clerk.....	H	1 740
4. Julia E. Schneider, Statistical Clerk.....	H	1 740
<i>Total, Special Graduate Fund</i>		I
		\$ 7 110

Institute of Government and Public Affairs

1. Mrs. Barbara Peting, Junior Clerk-Stenographer.....	H	\$ 1 710
<i>Total, Institute of Government and Public Affairs</i> ... I		\$ 1 710

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Administration**

1. Freda Walker, Chief Clerk.....		.....¹
2. _____, Chief Clerk.....	H	\$ 3 036
3. Mrs. Marion J. Brown, Secretary.....	H	2 610
4. Mrs. Pauline Chapman, Senior Clerk-Stenographer.....	H	2 310
5. Mary Williams, Senior Clerk-Stenographer.....	H	2 400
6. Mrs. Mildred Brumfield, Senior Clerk-Stenographer.....	H	2 250
7. Mrs. Jean Pool, Senior Clerk-Typist.....	H	1 890
8. Dorothy Woodyard, Junior Clerk-Stenographer.....	H	1 860
9. Elizabeth McMinn, Junior Clerk-Stenographer.....	H	1 806
<i>Total, Administration</i>		I
		\$ 18 162

Business Organization and Operation

1. Mrs. Elsie Wilson, Secretary.....	H	\$ 2 610
2. Macy L. Phenicie, Junior Clerk-Stenographer.....	H	1 710
<i>Total, Business Organization and Operation</i>		I
		\$ 4 320

Economics

1. Frances M. Stiritz, Secretary.....	H	\$ 2 610
2. Mrs. Toby Moses, Junior Clerk-Stenographer.....	H	1 710
<i>Total, Economics</i>		I
		\$ 4 320

¹On leave of absence without pay until further notice; disability benefits payable by Retirement System.

Bureau of Economic and Business Research

1. _____, Junior Statistician.....	H	\$ 2 520
2. Gratia Becker, Junior Clerk-Stenographer.....	H	1 890
3. Joyce L. Gilfillan, Junior Clerk-Stenographer.....	H	1 740
<i>Total, Bureau of Economic and Business Research...</i>	I	<u>\$ 6 150</u>

Business Management Service

1. Ruth J. Boston, Senior Clerk-Stenographer.....	H	\$ 2 232
<i>Total, Business Management Service.....</i>	I	<u>\$ 2 232</u>

COLLEGE OF EDUCATION**Administration**

1. Lillian Hart, Senior Secretary (Paid from unused salary balances)	G	\$ (630)
(Retirement effective September 1, 1948)		
2. Betty A. Richards, Chief Clerk.....	H	3 000
3. Maxine Georgen, Senior Clerk-Stenographer.....	H	2 502
4. Mrs. Jennie G. Cox, Junior Clerk-Stenographer.....	H	1 752
<i>Total, Administration.....</i>	I	<u>\$ 7 254</u>

Agricultural Education

1. Mrs. Dorothy Bent, Junior Clerk-Stenographer.....	H	\$ 2 100
<i>Total, Agricultural Education.....</i>	I	<u>\$ 2 100</u>

Committee on Appointment of Teachers

1. Mrs. Mary F. Mauk, Chief Clerk.....	H	\$ 3 201
2. Mrs. Mona V. Ruyle, Junior Clerk-Stenographer.....	H	1 902
3. Mrs. Maxine L. Graham, Assistant Clerk.....	H	1 470
4. Mrs. Anna L. Hickey, Assistant Clerk-Typist.....	H	1 842
5. Mrs. Irene J. Eicken, Junior Clerk-Stenographer.....	H	1 650
<i>Total, Committee on Appointment of Teachers.....</i>	I	<u>\$ 10 065</u>

Education**GENERAL**

1. Mrs. Sadelle L. Barnett, Senior Clerk-Stenographer.....	H	\$ 2 502
2. Mrs. Mildred J. Simmons, Junior Clerk-Typist.....	H	1 701
3. Mrs. Martha Kohl, Junior Clerk-Stenographer.....	H	1 701
4. Mrs. Dorothy Berman, Junior Clerk-Stenographer.....	H	1 650
5. _____, Junior Clerk-Stenographer.....	H	1 602
<i>Total, Education, General.....</i>	I	<u>\$ 9 156</u>

University High School

1. Mrs. Helen T. Frantz, Secretary.....	H	\$ 2 550
2. Mrs. June F. Chapman, Junior Clerk-Stenographer.....	H	1 710
<i>Total, University High School.....</i>	I	<u>\$ 4 260</u>

Bureau of Research and Service**GENERAL**

1. Angelina Visona, Secretary.....	H	\$ 2 502
2. Pauline M. Apperson, Junior Clerk-Stenographer.....	H	2 100
3. Mrs. Arlene L. Searls, Senior Clerk-Stenographer.....	H	1 980
4. Lamoine Hasse, Junior Clerk-Stenographer.....	H	1 620
5. Mrs. Barbara H. Jett, Junior Clerk-Stenographer.....	H	1 800
6. Mrs. Elizabeth E. Jurjevich, Junior Clerk-Typist.....	H	1 620
<i>Sub-total, General.....</i>	I	<u>(11 622)</u>

EVALUATION UNIT

7. Lois Williamson, Senior Clerk-Stenographer.....	H	2 520
8. Mrs. Kathleen S. Bauer, Junior Office Appliance Operator H		1 800

9. _____, Junior Clerk-Stenographer.....	H	I	620
10. _____, Assistant Clerk.....	H	I	650
11. _____, Assistant Clerk.....	H	I	650
12. Mrs. Ruth Lippoldt, Junior Clerk-Typist.....	H	I	620
<i>Sub-total, Evaluation Unit.....</i>	I		(10 860)
<i>Total, Bureau of Research and Service.....</i>	I	\$	22 482

COLLEGE OF FINE AND APPLIED ARTS

Administration

1. Alice T. Wall, Senior Secretary.....	H	\$	3 780
2. Mrs. Mona B. Gregory, Junior Clerk-Typist.....	H ₅₀		945
<i>Total, Administration.....</i>	I	\$	4 725

Architecture

1. Mrs. Mildred C. Barber, Secretary.....	H	\$	2 790
2. Raleigh Jessup, Junior Laboratory Attendant.....	H		2 385
<i>Total, Architecture.....</i>	I	\$	5 175

Cooperative Investigations

TRUST: BITUMINOUS COAL RESEARCH, ANTHRACITE, AMERICAN COAL AND COKE RESIDENTIAL INVESTIGATION

1. Mrs. Lillian Lambert, Junior Clerk-Stenographer.....	H	\$	1 650
2. _____, Draftsman.....	H		3 600
<i>Total, Trust Bituminous Coal Research, Anthracite, American Coal and Coke Residential Investigation..</i>	I	\$	5 250

Art

1. Mrs. Helen Jordan, Secretary.....	H	\$	2 451
<i>Total, Art.....</i>	I	\$	2 451

School of Music

1. R. E. Helmericks, Musical Instrument Technician.....	H	\$	3 984
2. R. T. McNeely, Musical Instrument Technician.....	H		3 690
3. F. R. Smith, Musical Instrument Repairman.....	H		3 200
4. Lillian Marr, Secretary.....	H		2 820
5. _____, Junior Clerk-Stenographer.....	H ₅₀		810
<i>Total, School of Music.....</i>	I	\$	14 504

Bureau of Community Planning

1. Mrs. Rose-Alice Neumann, Junior Clerk-Stenographer..	H	\$	1 800
<i>Total, Bureau of Community Planning.....</i>	I	\$	1 800

SCHOOL OF PHYSICAL EDUCATION

Administration

1. Mrs. Helen C. Johnson, Senior Secretary.....	H	\$	3 600
2. Donald Eason, Equipment Attendant.....	H		2 700
<i>Total, Administration.....</i>	I	\$	6 300

Physical Education for Men

1. _____, Laboratory Technician.....	H	\$	2 880
2. Mrs. Leona Alexander, Senior Clerk-Stenographer.....	H		2 520
3. Judith Johnson, Senior Clerk-Stenographer.....	H		2 160
4. Mrs. Elizabeth Buckley, Junior Clerk-Stenographer.....	H		2 040
5. Marie L. Boddy, Statistical Clerk.....	H		1 980
6. _____, Junior Clerk-Stenographer.....	H		1 800

7. H. W. Thompson, Locker Room Attendant.....	H	2 730
8. L. E. Tate, Locker Room Attendant.....	H	2 682
<i>Total, Physical Education for Men.....</i>	I	<u>\$ 18 792</u>

Physical Education for Women

1. Mrs. Gertrude Stull, Senior Clerk-Stenographer.....	H	\$ 2 502
<i>Total, Physical Education for Women.....</i>	I	<u>\$ 2 502</u>

COLLEGE OF VETERINARY MEDICINE

Administration

1. _____, Senior Secretary.....	H	\$ 3 600
2. Carrie McGreevy, Senior Clerk-Stenographer (Paid from Item 1).....	H	(3 096)
3. Blanche L. Hays, Senior Clerk-Stenographer.....	H	3 018
4. Mrs. Rosalind McKenzie, Junior Clerk-Stenographer....	H	2 058
5. Mrs. Jane Guerrant, Junior Clerk-Stenographer.....	H	1 680
6. Gladys M. Herndon, Junior Clerk-Stenographer.....	H	1 650
7. Mrs. Laura M. Ashelford, Junior Clerk-Stenographer...H ₅₀		960
8. Mrs. Jeannette James, Junior Clerk-Stenographer.....	H	1 620
9. _____, Assistant Clerk-Stenographer.....	H	1 410
10. Raymond Hamilton, Senior Laboratory Attendant.....	H	3 096
11. E. J. Wise, Junior Laboratory Attendant.....	H	2 490
12. J. V. Washburn, Senior Laboratory Attendant.....	H	2 700
13. Clifford Loomis, Junior Laboratory Attendant.....	H	2 490
14. Mrs. Rachel Marlowe, Assistant Laboratory Assistant...H		2 070
15. Mrs. Mary D. Louis, Assistant Laboratory Assistant....	H	1 698
16. Mona Jervis, Assistant Laboratory Assistant.....	H	1 854
17. Ernest Reifsteck, Laborer.....	H	2 490
18. Mrs. Anna A. Ray, Assistant Laboratory Attendant....	H	1 656
19. Orville Willemssen, Farm Laborer.....	H	2 157
20. _____, Animal Caretaker.....	H	2 100
<i>Total, Administration.....</i>	I	<u>\$ 40 797</u>

COLLEGE OF LAW

1. Marian H. Martin, Senior Secretary.....	H	\$ 3 780
2. Mrs. Miriam L. Bly, Junior Clerk-Stenographer.....	H	2 061
3. Jean E. Phillips, Junior Clerk-Stenographer.....	H	1 851
4. Mrs. Mary Flowers, Junior Clerk.....	H	1 602
5. Mrs. Vera Sands, Junior Clerk-Stenographer.....	H ₅₀	825
<i>Total, College of Law.....</i>	I	<u>\$ 10 119</u>

SCHOOL OF JOURNALISM

1. Norma E. Carr, Chief Clerk.....	H	\$ 2 820
2. Mrs. Jean D. Heidinger, Senior Clerk-Stenographer....	H	2 220
3. _____, Junior Clerk-Stenographer.....	H	1 770
<i>Total, School of Journalism.....</i>	I	<u>\$ 6 810</u>

LIBRARY SCHOOL

1. Helen I. Knights, Senior Clerk-Stenographer.....	H	\$ 2 376
2. Eleanor Johnson, Junior Clerk-Stenographer.....	H	1 917
3. Mrs. Betty A. Nagle, Junior Clerk-Stenographer.....	H	1 620
<i>Total, Library School.....</i>	I	<u>\$ 5 913</u>

SUMMER SESSION

1. Harriett Broom, Secretary.....	H ₅₀	\$ 1 395
(See University Extension).....	H ₅₀	(1 395)
(Total Salary).....		<u>(2 790)</u>

2. Mrs. Helen A. Davis, Junior Clerk-Stenographer.....	H42	725
(See University Extension).....	H58	(985)
(Total Salary).....		(1 710)
<i>Total, Summer Session</i>	I	\$ 2 120

DIVISION OF UNIVERSITY EXTENSION

1. Harriett Broom, Secretary.....	H50	\$ 1 395
(See Summer Session).....	H50	(1 395)
(Total Salary).....		(2 790)
2. C. D. McMurry, Chief Clerk.....	H	3 678
3. Marion Stewart, Junior Clerk-Stenographer.....	H	2 418
4. Mrs. Jane Stayton, Junior Clerk-Stenographer.....	H	1 986
5. Mrs. Bonita McMahan, Junior Clerk-Stenographer.....	H	1 938
6. Mrs. Helen A. Davis, Junior Clerk-Stenographer.....	H58	985
(See Summer Session).....	H42	(725)
(Total Salary).....		(1 710)
7. Mrs. Mary L. Snyder, Junior Clerk-Stenographer.....	H	1 614
8. _____, Junior Clerk-Stenographer.....	H	1 680
9. Mrs. Lois M. Renard, Junior Clerk-Typist.....	H	1 710
10. Mrs. Mary E. Sterrett, Junior Office Appliance Operator.....	H	1 806
11. Mrs. Shirley H. Tjaden, Assistant Office Appliance Operator.....	H	1 410
12. Mrs. Lemma Summers, Assistant Clerk-Typist.....	H	1 500
13. Mrs. Kathleen Irwin, Assistant Clerk-Typist.....	H	1 380
14. Lella R. Bateman, Assistant Clerk-Stenographer.....	H	1 440
15. Mrs. Alma G. Smith, Assistant Clerk-Typist.....	H	1 440
<i>Total, University Extension</i>	I	\$ 26 380

Visual Aids Revolving Account

(Entire budget from receipts)

1. _____, Film Technician.....	H	\$ 2 400
2. Alfred Kolander, Receiving Clerk.....	H	2 100
3. Mrs. Wilma Hughes, Junior Clerk-Stenographer.....	H	1 806
4. M. M. Paris, Commercial Artist.....	H	1 542
5. Florence E. Nesler, Assistant Clerk.....	H	1 592
6. Mrs. Virginia Scott, Assistant Clerk.....	H	1 580
7. _____, Assistant Clerk.....	H	1 542
8. Mrs. Joan Pribble, Assistant Clerk.....	H	1 520
<i>Total, Visual Aids Revolving Account</i>	I	\$ 14 082

MILITARY DEPARTMENT

1. G. E. Musgrave, Assistant to the Military Property Custodian.....	H	\$ 3 516
2. Marie Doyle, Secretary.....	H	2 760
3. W. E. Wells, Senior Clerk-Typist.....	H	2 316
4. Helen Byland, Junior Clerk-Stenographer.....	H	2 310
5. Mrs. Josephine Murphy, Assistant Clerk-Stenographer... H		1 986
6. F. E. Johnson, Assistant Stores Clerk.....	H50	660
7. Mrs. Patricia L. Hirtzer, Junior File Clerk.....	H	1 650
<i>Total, Military</i>	I	\$ 15 198

UNIVERSITY OF ILLINOIS BANDS

1. Mrs. Velma I. Roberts, Senior Clerk-Stenographer.....	H	\$ 2 490
<i>Total, University of Illinois Bands</i>	I	\$ 2 490

NAVAL SCIENCE

1. Mrs. Rose V. Else, Junior Clerk-Stenographer.....	H	\$ 1 740
<i>Total, Naval Science</i>	I	\$ 1 740

INSTITUTE OF AERONAUTICS

1. F. L. Lancaster, Aircraft Maintenance Engineer.....	H	\$ 5 100
2. F. B. Schaber, Airport Shop Foreman.....	H	3 690
3. H. O. Beane, Aircraft Mechanic.....	H	3 300
4. Wayne Mandrell, General Airport Mechanic.....	H	3 420
5. Vernon Bialeschki, General Airport Mechanic.....	H	3 420
6. Preston Dunlap, Senior Laboratory Mechanic.....	H	3 360
7. Floyd Bowerman, Aircraft Mechanic.....	H	2 994
8. V. H. Pittman, Head Airport Caretaker.....	H	3 096 ¹
9. J. R. Robinson, Lineman.....	H	2 598
10. Earl Holler, Lineman.....	H	2 598
11. J. L. Miller, Lineman.....	H	2 598
12. Robert Gissing, Lineman.....	H	2 598
13. C. E. Horn, Lineman.....	H	2 598
14. Phillip Milligan, Lineman.....	H	2 598
15. Robert DeShazo, Lineman.....	H	2 340
16. Robert DiVall, Lineman.....	H	2 400
17. R. E. Anderson, Aircraft Mechanic.....	H	2 520
18. _____, Aircraft Mechanic.....	H	2 490
19. R. G. Wolf, Aircraft Mechanic.....	H	2 520
20. _____, Aircraft Mechanic.....	H	2 490
21. Bette Koenig, Junior Operations Clerk.....	H	2 100
22. Bettie Henderson, Senior Clerk-Stenographer.....	H	2 100
23. Mary Jordan, Junior Clerk-Stenographer.....	H	1 968
24. Mrs. Jane Potter, Junior Clerk-Stenographer.....	H	1 740
25. F. E. Wolfe, Aircraft Mechanic Apprentice.....	H	1 710
<i>Total, Institute of Aeronautics.....</i>	I	<u>\$ 68 346</u>

Airport Revolving Account
(Entire budget from receipts)

1. _____, Instrument Repairman.....	H	\$ 3 240
2. J. T. Pringle, Senior Laboratory Mechanic.....	H	3 360
3. V. M. Bishop, Senior Laboratory Mechanic.....	H	3 360
4. Milton Bates, Senior Laboratory Mechanic.....	H	3 204
5. D. C. Yankey, Storekeeper.....	H	2 568
6. Howard Sides, Stores Clerk.....	H	2 490
7. W. C. Britt, Aircraft Maintenance Mechanic Helper.....	H	2 400
8. J. E. Ross, Aircraft Mechanic Helper.....	H	2 400
9. L. E. Paysinger, Aircraft Maintenance Mechanic Helper.....	H	2 400
10. _____, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Airport Revolving Account.....</i>	I	<u>\$ 27 312</u>

INSTITUTE OF COMMUNICATIONS RESEARCH

1. Mrs. Dorothy L. Threet, Junior Clerk-Stenographer.....	H50	\$ 945
<i>Total, Institute of Communications Research.....</i>	I	<u>\$ 945</u>

Radio Station

1. T. V. Waber, Educational Program Director.....	H	\$ 3 900
2. K. L. Cutler, Music Director.....	H	3 600
3. J. R. Brugger, Chief Radio Engineer.....	H	3 132
4. P. A. Spradling, Chief Announcer.....	H50	1 601
(See Journalism).....	D50	(1 600)
(Total Salary).....		(3 201)
5. H. E. Hill, Production Director.....	H75	2 250
(See Journalism).....	D25	(750)
(Total Salary).....		(3 000)
6. _____, Radio Programmer Assistant.....	H	2 500

¹ With house valued at \$240 a year furnished for the convenience of the University.

7. H. M. Mix, Radio Programmer Assistant.....	H75	I 800
(See Journalism).....	D25	(600)
(Total Salary).....		(2 400)
8. Mrs. Marilyn Fulrath, Radio Programmer Assistant.....	H	I 974
9. Mrs. Rosemary DePew, Continuity Writer.....	H	2 064
10. W. H. Naney, Radio Programmer Assistant.....	H	I 884
11. R. H. Johnston, Assistant Radio Engineer.....	H	2 202
12. Mrs. Edna Haney, Assistant Radio Operator.....	H	2 202
13. Mrs. Jean W. Burkhead, Assistant Radio Engineer.....	H	2 202
14. J. R. Davis, Assistant Radio Engineer.....	H	2 190
15. Eva M. Benton, Assistant Radio Engineer.....	H	I 770
16. R. S. Goralski, Radio Programmer Assistant.....	H50	900
17. L. J. Mautz, Radio Programmer Assistant.....	H50	945
18. R. R. Philip, Radio Programmer Assistant.....	H50	900
19. J. M. Crannell, Radio Programmer Assistant.....	H50	945
20. _____, Radio Programmer Assistant.....	H50	900
21. K. L. Woodell, Radio Programmer Assistant.....	H50	945
22. Mrs. Juanita Gates, Secretary.....	H50	I 500
(See Public Information).....	H50	(I 500)
(Total Salary).....		(3 000)
23. Mrs. Ethel M. Hallock, Assistant Clerk-Typist.....	H	I 590
24. Mrs. Ruth Sluser, Assistant Clerk-Typist.....	H50	795
<i>Total, Radio Station</i>	I	\$ 44 691

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

1. Mrs. Martha Carlton, Senior Statistician.....	H	\$ 3 201
2. _____, Senior Secretary.....	H	2 790
3. Ramona Huber, Chief Clerk.....	H	2 601
4. _____, Secretary.....	H	2 190
5. Mrs. Lela Heinle, Senior Clerk-Typist.....	H	2 100
6. Mrs. Lorraine Hodge, Senior Clerk-Stenographer.....	H	I 917
7. _____, Statistical Clerk.....	H	I 800
8. Mrs. Marjorie Burnett, Junior Clerk-Stenographer.....	H	I 722
9. Mrs. Jacqueline Kaldon, Junior Clerk-Stenographer.....	H	I 701
10. _____, Junior Clerk-Stenographer.....	H	I 701
11. Mrs. Dorothy Bartels, Junior Clerk-Stenographer.....	H	I 677
12. Mary K. Dempsey, Junior Clerk-Stenographer.....	H	I 560
13. _____, Junior Clerk-Stenographer.....	H	I 560
14. Mary Connell, Junior Clerk-Typist.....	H50	807
15. _____, Junior Clerk-Typist.....	H50	825
16. Virginia Garman, Assistant Clerk-Stenographer.....	H	I 542
<i>Total, Institute of Labor and Industrial Relations</i>	I	\$ 29 694

SMALL HOMES COUNCIL

1. R. P. Simon, Architectural Designer.....	H	\$ 4 440
2. G. C. Rettberg, Junior Architectural Draftsman.....	H	3 720
3. W. S. Pusey, Commercial Artist.....	H	4 020
4. Mrs. Dorothy E. Wilkins, Secretary.....	H	2 502
5. Elsa L. Singbusch, Senior Clerk-Stenographer.....	H	I 920
6. Mrs. Pearl J. Watkins, Senior Clerk.....	H	I 890
7. Mrs. Barbara D. McClughen, Junior Clerk-Stenographer	H	I 620
STAFF HOUSING COMMITTEE		
8. _____, Junior Architectural Draftsman.....	H	3 600
9. Mrs. Mildred C. Calkins, Senior Clerk-Stenographer....	H	I 890
<i>Total, Small Homes Council</i>	I	\$ 25 602

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. Mary L. Campbell, Junior Clerk-Stenographer.....	H	\$ I 800
2. Mrs. Helen J. Hausmann, Junior Clerk.....	H	I 920
3. E. Arlene Clark, Junior Clerk-Stenographer.....	H	I 662

4. Mrs. Thoris G. Gould, Junior Clerk-Typist.....	H	I	764
5. Mrs. Donna J. Nelson, Junior Clerk-Stenographer.....	H	I	692
6. Mrs. Dorothy P. Scott, Junior Clerk-Stenographer.....	H	I	662
7. Mrs. Nita N. Fernandez, Assistant Clerk-Typist.....	H	I	674
8. Mrs. Alice Long, Junior Clerk-Typist.....	H	I	602
9. Mrs. Lucille L. Hill, Junior Clerk-Stenographer.....	H	I	761
10. Diane Stone, Assistant Clerk.....	H	I	602
11. J. H. Lentz, Junior Laboratory Attendant.....	H50	I	302
<i>Total, Division of Special Services for War Veterans</i>			<u>\$ 18 441</u>

Nursery School

1. Phyllis B. Dolan, Junior Clerk-Stenographer.....	H	\$	1 671
<i>Total, Nursery School.....</i>			<u>\$ 1 671</u>

LIBRARY**Administration**

1. C. K. Gifford, Storekeeper.....	H	\$	2 700
2. Mrs. Clarabelle Gunning, Senior Clerk-Stenographer....	H	2	412
3. Mrs. Norma L. Tassler, Junior Clerk-Stenographer.....	H	I	680
4. Carl Rohl, Messenger.....	H	2	430
5. Jean Pratt, Assistant Clerk.....	H	I	500
<i>Total, Administration.....</i>			<u>\$ 10 722</u>

Technical**ACQUISITIONS****PURCHASE DIVISION**

1. Mrs. Evelyn S. Stanner, Senior Clerk-Stenographer.....	H	\$	2 538
2. Mrs. Ellen Smith, Senior Record Clerk.....	H	2	100
3. Mrs. Irene Phillippe, Junior Account Clerk.....	H	2	100
4. Betty L. Hull, Junior Clerk-Stenographer.....	H	I	956
5. Mrs. Edith R. Castor, Junior Record Clerk.....	H	I	908
6. Mrs. Imogene Reese, Assistant Account Clerk.....	H	I	878
7. Mrs. Winifred L. Meece, Junior Record Clerk.....	H	I	806
8. Mrs. Ruth Frank, Junior Record Clerk.....	H	I	620
9. _____, Junior Clerk-Typist.....	H50		810
10. _____, Junior Record Clerk.....	H	I	560

GIFT AND EXCHANGE DIVISION

11. Mrs. Marguerite Lawrence, Junior Clerk-Stenographer..	H	2	058
12. Mrs. Mae E. Beshers, Junior Record Clerk.....	H	I	806

PERIODICAL DIVISION

13. Margaret E. Lyons, Senior Clerk-Stenographer.....	H	I	998
14. _____, Junior Record Clerk.....	H	I	878
<i>Total, Acquisitions.....</i>			<u>(26 016)</u>

BINDING

15. Mrs. Ethel G. Richbark, Senior Record Clerk.....	H	2	256
16. Joyce L. Miller, Junior Record Clerk.....	H	I	806
17. Mrs. Doreen W. Rink, Junior Record Clerk.....	H	I	680
18. Mrs. Jean P. Johnston, Junior Record Clerk.....	H	I	680
<i>Total, Binding.....</i>			<u>(7 422)</u>

CATALOG

19. Audrey M. Sexton, Senior File Clerk.....	H	2	652
20. Thelma I. Radwell, Junior Record Clerk.....	H	2	100
21. _____, Junior Record Clerk.....	H	2	076
22. Mrs. Lily C. Gara, Junior Record Clerk.....	H50	I	020
23. Mrs. Marian S. Irvin, Junior Record Clerk.....	H	I	956
24. Ruth Maxine Batman, Junior Record Clerk.....	H75	I	392
25. Mrs. Mildred Klumb, Junior Record Clerk.....	H	I	806
26. Mildred M. Luther, Assistant Record Clerk.....	H50		873

27. _____, Junior Record Clerk.....	H	I 710
28. _____, Junior Record Clerk.....	H	I 650
29. Mrs. Dorothy A. Dewey, Junior Record Clerk.....	H	I 560
30. _____, Junior Record Clerk.....	H	I 560
31. Mrs. Jacqueline Burns, Junior Record Clerk.....	H	I 560
32. _____, Junior Record Clerk.....	H	I 560
33. Eula Clanton, Junior Clerk-Typist.....	H	2 100
34. Mrs. Agnes H. Gaither, Junior Clerk-Typist.....	H	I 914
35. Mary L. Robbins, Junior Clerk-Typist.....	H	I 560
36. Patricia A. Stenvick, Junior Clerk-Typist.....	H50	852
37. Hilda N. Pugh, Junior Clerk-Typist.....	H	I 692
38. Mrs. Frances T. Berg, Junior Clerk-Typist.....	H	I 620
39. Mrs. Carol Haney, Junior Clerk-Typist.....	H	I 650
40. Mrs. Sophie A. Meyer, Junior Clerk-Typist.....	H	I 620
<i>Total, Catalog</i>	I	(36 483)
<i>Total, Technical Departments</i>	I	\$ 69 921

CIRCULATION

Public Service

1. Helen D. Small, Junior Clerk-Stenographer.....	H	\$ 2 094
2. Mrs. Helen C. Judy, Junior Record Clerk.....	H	I 962
3. Louise Stull, Junior Record Clerk.....	H	I 830
4. Elizabeth Retzer, Junior Clerk-Typist.....	H	I 818
5. Mrs. Mildred S. Wooddell, Junior Record Clerk.....	H75	I 362
6. Mrs. Deane W. Hill, Junior Record Clerk.....	H	I 806
7. Mrs. Mary Ellen Mirza, Junior Record Clerk.....	H	I 746
8. Mrs. Iris W. Giller, Junior Record Clerk.....	H	I 710
9. Florence L. Reece, Junior Record Clerk.....	H	I 704
10. Mrs. Nancy A. Test, Junior Record Clerk.....	H	I 650
11. Mrs. Dorothy J. Sohl, Junior Record Clerk.....	H	I 650
12. Mrs. Vivian E. Casey, Junior Record Clerk.....	H50	825
<i>Total, Circulation</i>	I	(20 157)

DEPARTMENTAL LIBRARIES

13. Mrs. Rachel Spriggs, Junior Record Clerk, Commerce Library.....	H75	I 380
14. Marjorie A. Clarke, Junior Record Clerk, Journalism Library.....	H	I 764
15. _____, Junior Record Clerk, Education Library.....	H	I 710
16. Mrs. Mary N. Schaeffer, Junior Record Clerk, Engineering Library.....	H	I 710
17. Mrs. Clarabelle S. Mortland, Junior Record Clerk, Natural History Library.....	H	I 650
18. Mrs. Mary G. White, Junior Record Clerk, Architecture Library.....	H	I 650
19. H. S. Arons, Junior Record Clerk, Music Library.....	H50	825
20. Mrs. Patricia G. Jeffries, Junior Record Clerk, Natural History Library.....	H75	I 236
21. Mrs. Thelma M. Watson, Junior Record Clerk, Engineering Library.....	H	I 620
22. _____, Junior Record Clerk, Law Library.....	H	I 620
23. _____, Junior Record Clerk, Commerce Library.....	H50	780
<i>Total, Departmental Libraries</i>	I	(15 885)
<i>Total, Public Service Departments</i>	I	\$ 36 042

PHYSICAL PLANT DEPARTMENT

ADMINISTRATION

DIRECTOR'S OFFICE

1. C. W. Janke, Assistant to Director.....	H	\$ 6 000
2. Thelma Graef, Senior File Clerk.....	H	2 430
3. Eileen Puckett, Senior Clerk-Stenographer.....	H	2 430

4. Marie Shaffer, Junior Clerk-Stenographer.....	H	1 986
5. Bette Havener, Junior Clerk-Stenographer.....	H	1 986
6. Mrs. Matilda Shea, Junior Clerk-Stenographer.....	H	1 986
7. Millicent Patterson, Junior Clerk-Stenographer.....	H	1 806
8. Mrs. Eleanore Z. Thomsen, Junior Clerk-Stenographer..	H	1 620
9. Mrs. June Lee, Junior File Clerk.....	H	1 590
OPERATION AND MAINTENANCE DIVISION		
10. O. G. Myers, Supervising Accountant.....	H	4 092
11. Helen Tobias, Chief Clerk.....	H	3 300
12. H. H. Nees, Junior Accountant.....	H	3 276
13. Mary Brennan, Chief Clerk.....	H	2 658
14. Edith McBride, Senior Account Clerk.....	H	2 358
15. Hilda Partenheimer, Senior Clerk-Stenographer.....	H	2 280
16. Mrs. Beverly J. Brownfield, Senior File Clerk.....	H	2 280
17. Agnes Burke, Junior Account Clerk.....	H	2 250
18. Mary A. Kane, Junior Account Clerk.....	H	2 250
19. Mrs. Mary L. Estes, Junior Clerk-Stenographer.....	H	1 920
20. Mrs. Jane Peterson, Junior Clerk-Stenographer.....	H	1 920
21. Mrs. Pauline Martin, Junior Clerk-Typist.....	H	1 836
22. _____, Junior Clerk-Stenographer.....	H	1 770
23. Mrs. Roberta Brandt, Junior Office Appliance Operator..	H	1 746
24. Mrs. Beverly Power, Junior Office Appliance Operator..	H	1 746
25. Glenn Stevens, Junior Office Appliance Operator.....	H	1 746
26. _____, Junior Office Appliance Operator.....	H	1 746
27. Olive Rohl, Junior File Clerk.....	H	1 590
28. M. W. Genung, Stores Supervisor (From Physical Plant Stores)	H	(3 258)
29. M. W. Dillman, Storekeeper (From Physical Plant Stores)	H	(2 766)
30. Francis Helbling, Storekeeper (From Physical Plant Stores)	H	(2 766)
31. W. E. Hanson, Storekeeper (From Physical Plant Stores)	H	(2 766)
32. Howard Rush, Storekeeper (From Physical Plant Stores)	H	(2 766)
33. _____, Storekeeper (From Physical Plant Stores)	H	(2 766)
34. R. F. Flick, Stores Clerk (From Physical Plant Stores)	H	(2 430)
<i>Total, Administration</i>	I	\$ 62 598
BUILDING OPERATION		
1. R. S. Chamberlin, Superintendent of Operations.....	H33	\$ 2 096
(See Grounds).....	H67	(4 192)
(Total Salary).....		(6 288)
2. R. L. Zander, Operations Engineer.....	H50	2 358
(See Trucks and Cars).....	H25	(1 179)
(See Grounds).....	H25	(1 179)
(Total Salary).....		(4 716)
3. S. E. Griffith, Custodial Supervisor (From Physical Plant Labor)	H50	(2 133)
(See Police and Watchmen).....	H50	(2 133)
(Total Salary).....		(4 266)
4. _____, Assistant Superintendent of Operations	H	(3 600) ¹
5. Carl Riggins, Night Custodial Supervisor.....	H	(3 477) ¹
6. J. W. Sinnott, Janitor Foreman.....	H	(3 309) ¹
7. W. B. Norton, Janitor Foreman.....	H	(3 309) ¹
8. H. E. Ditter, Janitor Foreman.....	H	(3 309) ¹
9. T. E. Williams, Janitor Foreman.....	H	(3 309) ¹
10. R. F. Sullivan, Janitor Foreman.....	H	(3 309) ¹
11. L. V. Bickers, Janitor Foreman.....	H	(3 309) ¹
12. Herschel Flesher, Janitor Foreman.....	H	(3 309) ¹

¹ Paid from Physical Plant Labor.

13. H. W. Wozencraft, Janitor Foreman.....	H	(3 309) ¹
14. W. B. McIntyre, Janitor Foreman.....	H	(3 309) ¹
15. Mrs. Jannell Hartley, Junior Clerk-Stenographer.....	H	1 890
<i>Total, Building Operation.....</i>	I	<u>\$ 6 344</u>
FIRE PREVENTION AND SAFETY		
1. H. L. White, Superintendent of Sanitation and Safety..	H67	\$ 4 020
(See Water Station).....	H33	(2 004)
(Total Salary).....		(6 024)
2. F. W. Stateler, Fire Chief.....	H	(3 009) ¹
3. P. D. Lytle, Assistant Fire Chief.....	H	(2 628) ¹
4. W. E. Day, Fire Captain.....	H	(2 628) ¹
5. _____, First Lieutenant.....	H	(2 586) ¹
6. _____, Second Lieutenant.....	H	(2 586) ¹
<i>Total, Fire Prevention and Safety.....</i>	I	<u>\$ 4 020</u>
POLICE AND WATCHMEN		
1. S. E. Griffith, Custodial Supervisor (From Physical Plant Labor).....	H50	\$ (2 133)
(See Building Operation).....	H50	(2 133)
(Total Salary).....		(4 266)
2. William Parsons, Captain.....	H	(2 781) ¹
3. Edward Casteel, First Lieutenant.....	H	(2 631) ¹
4. William Irvine, Second Lieutenant.....	H	(2 580) ¹
<i>Total, Police and Watchmen.....</i>	I	.....
BUILDING MAINTENANCE		
1. E. L. Kemp, Superintendent of Building Maintenance...	H	\$ 6 756
2. W. C. Root, Structural Engineer.....	H	6 000
3. E. R. Berbaum, Routing Supervisor.....	H	3 618
<i>Total, Building Maintenance.....</i>	I	<u>\$ 16 374</u>
GENERAL MAINTENANCE		
1. _____, Civil Engineer.....	H	\$ (4 956) ¹
2. W. C. Surbaugh, Mason Foreman.....	H	(5 778) ¹
3. W. O. Martin, Supervisor of Building Craftsmen.....	H	(5 730) ¹
4. R. O. Johnson, Carpenter Foreman.....	H	(5 730) ¹
5. H. G. Canaday, Sheet Metal Foreman.....	H	(5 457) ¹
6. C. C. Andrew, Senior Architectural Draftsman.....	H	(4 812) ¹
7. _____, Senior Engineering Draftsman.....	H	(4 800) ¹
8. G. L. Johnson, Painter Foreman.....	H	(4 776) ¹
9. Burl McMahel, Painter Foreman.....	H	(4 776) ¹
10. C. M. Walker, Estimator.....	H	(4 560) ¹
11. _____, Carpenter Subforeman.....	H	(4 500) ¹
12. L. E. Douglass, Estimator.....	H	(4 440) ¹
13. W. E. Lindsay, Sheet Metal Subforeman.....	H	(4 284) ¹
14. F. B. Smith, Construction Labor Foreman.....	H	(4 095) ¹
15. J. E. Ryan, Machinist Foreman.....	H	(4 011) ¹
16. Harry Prestin, Carpenter Mill Foreman.....	H	(3 822) ¹
17. P. W. Cruikshank, Routing Supervisor.....	H	3 570
18. Harold Ducey, Construction Labor Subforeman.....	H	(3 213) ¹
19. _____, Junior Engineering Draftsman.....	H	(3 200) ¹
20. Rodney Wilson, Junior Engineering Draftsman.....	H	(3 066) ¹
21. _____, Machinist Subforeman.....	H	(2 684) ¹
22. Mrs. Cora L. James, Senior Clerk.....	H	2 634
23. Mrs. Hazel M. Healey, Junior Clerk-Typist.....	H	1 650
<i>Total, General Maintenance.....</i>	I	<u>\$ 7 854</u>
GROUNDS		
1. R. S. Chamberlin, Superintendent of Operations.....	H67	\$ 4 192
(See Building Operation).....	H33	(2 096)
(Total Salary).....		(6 288)

¹ Paid from Physical Plant Labor.

2. R. L. Zander, Operations Engineer.....	H25	I 179
(See Trucks and Cars).....	H25	(1 179)
(See Building Operation).....	H50	(2 358)
(Total Salary).....		(4 716)
3. _____, Foreman.....	H	(3 429) ¹
4. _____, Subforeman.....	H	(2 565) ¹
<i>Total, Grounds</i>	I	\$ 5 371
TRUCKS AND CARS		
1. R. L. Zander, Operations Engineer.....	H25	\$ 1 179
(See Building Operation).....	H50	(2 358)
(See Grounds).....	H25	(1 179)
(Total Salary).....		(4 716)
2. C. T. Shipman, Auto Foreman.....	H	(4 392) ¹
3. E. L. Wiese, Garage Foreman.....	H	(4 056) ¹
4. _____, Subforeman.....	H	(3 612) ¹
5. Carl Lewis, Subforeman.....	H	(3 354) ¹
<i>Total, Trucks and Cars</i>	I	\$ 1 179
HEAT, LIGHT, AND POWER		
1. G. V. Carlson, Superintendent of Utilities.....	H	\$ 6 876
2. W. W. Hinshaw, Electrical Engineer.....	H	(6 300) ¹
3. K. W. Smith, Mechanical Engineer.....	H	(6 300) ¹
4. C. S. Swearingen, Plumber Foreman.....	H	(6 141) ¹
5. Charles Raney, Steam Distribution Foreman.....	H	(5 745) ¹
6. C. D. Crays, Electrician Foreman.....	H	(5 457) ¹
7. Glenn Eastman, Electrician Foreman.....	H	(5 457) ¹
8. Clyde Lewis, Electrician Foreman.....	H	(5 457) ¹
9. W. V. Jackson, Electrician Foreman.....	H	(5 457) ¹
10. Charles Harper, Electrician Foreman.....	H	(5 457) ¹
11. _____, Mechanical Engineer.....	H	(5 400) ¹
12. E. W. Kortkamp, Plumber Subforeman.....	H	(5 100) ¹
13. H. C. Johnson, Chief Engineer.....	H	4 896
14. Bert Anderson, Junior Electrical Engineer.....	H	(4 080) ¹
15. _____, Instrument and Efficiency Engineer.....	H	3 672
16. _____, Steam Distribution Subforeman.....	H	(3 258) ¹
17. M. G. Robertson, Senior Operations Clerk.....	H	3 231
18. J. G. Strabel, Junior Operations Clerk.....	H	2 466
<i>Total, Heat, Light, and Power</i>	I	\$ 21 141
WATER STATION		
1. H. L. White, Superintendent of Sanitation and Safety...	H33	\$ 2 004
(See Fire Prevention and Safety).....	H67	(4 020)
(Total Salary).....		(6 024)
2. W. E. Huston, Foreman.....	H	(3 780) ¹
3. V. H. Jennings, Subforeman.....	H	(2 967) ¹
4. Mrs. Yvonne O'Brien, Junior Clerk-Stenographer.....	H	1 770
<i>Total, Water Station</i>	I	\$ 3 774
MESSENGER SERVICE		
1. Ray Scott, Messenger.....	H	\$ 2 945
2. R. T. Scott, Messenger.....	H	2 577
3. C. N. Taylor, Messenger.....	H	2 577
4. George Evans, Messenger.....	H	2 209
<i>Total, Messenger Service</i>	I	\$ 10 308
PHOTOGRAPHIC LABORATORY		
1. Ray Hamm, Manager of Blueprinting and Photographic Laboratory	H	\$ (4 380) ²
2. R. R. Harneson, Assistant Photographer.....	H	(3 042) ²
3. K. D. Lester, Assistant Photographer.....	H	(2 940) ²

¹ Paid from Physical Plant Labor.² Paid from Photographic Laboratory Operations.

4. Albert Scatterday, Photographic Technician.....	H	(2 520) ¹
5. Charles Carrington, Photographic Technician.....	H	(2 220) ¹
6. _____, Photographic Technician.....	H	\$ (2 100) ¹
7. Rovenia Fitz-Gerald, Junior Clerk-Typist.....	H	(1 902) ¹
8. Mrs. Betty Phillips, Assistant Clerk.....	H	(1 620) ¹
<i>Total, Photographic Laboratory.....</i>	I	<u>\$(20 724)</u>
ARCHITECTURAL DIVISION²		
1. A. S. Davis, Associate Architect.....	H	\$ (6 300)
2. _____, Architectural Mechanical Engineer.....	H	(6 000)
3. W. H. Stermer, Architectural Superintendent.....	H	(5 400)
4. _____, Architectural Designer.....	H	(5 400)
5. _____, Structural Engineer.....	H	(5 400)
6. _____, Specifications Writer.....	H	(5 100)
7. K. D. Jennings, Senior Architectural Draftsman.....	H	(4 920)
8. J. O. Cederberg, Senior Architectural Draftsman.....	H	(4 800)
9. J. A. Curtis, Senior Architectural Draftsman.....	H	(4 800)
10. R. B. Jacobsen, Senior Architectural Draftsman.....	H	(4 800)
11. T. H. Nielsen, Senior Architectural Draftsman.....	H	(4 800)
12. _____, Senior Architectural Draftsman.....	H	(4 800)
13. _____, Senior Architectural Draftsman.....	H	(4 800)
14. _____, Senior Architectural Draftsman.....	H	(4 800)
15. A. E. Bach, Specifications Writer.....	H	(4 500)
16. C. E. Gates, Architectural Superintendent.....	H	(4 500)
17. S. A. Dahlstrom, Senior Architectural Draftsman.....	H	(4 500)
18. Charles Farina, Senior Architectural Draftsman.....	H	(4 440)
19. _____, Junior Accountant.....	H	(3 600)
20. R. J. Olson, Construction Accountant.....	H	(3 600)
21. Geneva Fleming, Junior Architectural Draftsman.....	H	(3 210)
22. J. J. Bloomfield, Construction Accountant.....	H	(3 000)
23. J. G. Schelter, Draftsman.....	H	(2 628)
24. K. M. Rhodes, Draftsman.....	H	(2 460)
25. Mrs. Jane Stayton, Junior Clerk-Stenographer.....	H	(1 986)
26. _____, Draftsman.....	H	(1 980)
27. Mrs. Mary M. Brumleve, Junior Account Clerk.....	H	(1 920)
28. Mrs. Valerie K. Marshall, Junior Clerk-Stenographer...	H	(1 890)
29. Annabel Royse, Junior Clerk-Stenographer.....	H	(1 806)
30. _____, Junior Clerk-Stenographer.....	H	(1 800)
31. Betty J. Allen, Junior Clerk-Typist.....	H	(1 500)
<i>Total, Architectural Division.....</i>	I	<u>\$(121 440)</u>

AUXILIARY ENTERPRISES**Illini Union****GENERAL BUILDING**

1. _____, Assistant Director.....	H	\$ 5 100 ³
2. A. E. Sawyer, Chief Building Operating Engineer.....	H	4 596
3. F. W. Brown, Janitor Foreman.....	H	(3 327)
4. E. F. Finder, Senior Accountant.....	H	3 600
5. C. E. Wertz, Assistant to Director.....	H	3 216 ⁴
6. Mrs. Alice S. Hurt, Assistant to Director.....	H	3 180 ³
7. K. M. Clark, Junior Accountant.....	H	3 000
8. W. G. Winn, Supervisor of Information.....	H	2 790
9. Juliette Coderre, Assistant to Social Director.....	H	2 640
10. Lauralynn Parkerson, Assistant to Social Director.....	H	2 640
11. Frances J. Lierman, Senior Account Clerk.....	H	2 190
12. Louis Unfer, Junior Clerk.....	H	2 130

¹ Paid from Photographic Laboratory Operations.² To be charged to capital or operating appropriations on basis of work performed.³ Also two meals a day when on duty, valued at \$168 a year, furnished for the convenience of the employee.⁴ Also one meal a day when on duty, valued at \$84 a year, furnished for the convenience of the employee.

13. Robert McNabb, Junior Clerk.....	H	2 070	
14. Paul Nordholm, Junior Clerk.....	H	2 010	
15. Mrs. Mary J. Riley, Senior Clerk-Stenographer.....	H	2 010	
16. Mary A. Plowman, Junior Account Clerk.....	H	1 980	
17. Mrs. Betty A. Mannle, Junior Clerk-Stenographer.....	H	1 902	
18. Mary M. Crawford, Junior Account Clerk.....	H	1 800	
19. Judy Zombro, Junior Clerk-Typist.....	H	1 770	
20. Doris Crittenden, Junior Clerk-Stenographer.....	H	1 746	
21. Mrs. Teddy G. Eddleman, Junior Payroll Clerk.....	H	1 740	
22. _____, Junior Clerk-Stenographer.....	H	1 680	
23. Alice Mills, Junior Clerk-Stenographer.....	H	1 680	
24. Juanita Thomas, Assistant Account Clerk.....	H	1 692	
25. Martha Guy, Assistant Clerk-Stenographer.....	H	1 590	
<i>Total, Illini Union, General Building.....</i>		<i>I</i>	<i>\$ 58 752</i>

FOOD SERVICE

1. Martha E. Irwin, Food Service Manager.....	H	\$ 5 100 ¹	
2. Mrs. Frances Ruppel, Food Production Manager.....	H	3 636 ¹	
3. Analee J. Conklin, Food Production Manager.....	H	828	
(From University Club Food Service).....		(2 484)	
(Total Salary).....		(3 312) ¹	
4. Doris Green, Assistant Food Production Manager.....	H	3 300 ¹	
5. Malvina Smith, Assistant Food Production Manager....	H	3 060 ¹	
6. Mrs. Evelyn Whitson, Assistant Food Production Manager	H	2 670 ¹	
7. Mary McQuaid, Assistant Food Production Manager....	H	2 610 ¹	
8. Orpha L. Muus, Dining Room Supervisor.....	H	2 790 ¹	
9. Nellie Huffine, Dining Room Supervisor.....	H	2 610 ¹	
10. Mrs. M. Laverne Greiser, Dining Room Supervisor.....	H	2 430 ¹	
11. Mrs. Naomi Bowen, Supply Attendant.....	H	2 190 ¹	
12. Mrs. Anna Rita Ferris, Junior Clerk-Stenographer.....	H	2 142 ²	
13. Wanda Smith, Stores Clerk.....	H	1 806	
14. _____, Junior Clerk-Stenographer.....	H	1 650	
15. R. F. Hott, Senior Purchasing Assistant.....	H ⁴⁰	1 440	
(See Business Office)			
<i>Total, Food Service.....</i>		<i>I</i>	<i>\$ 38 262</i>

BOOKSTORE

1. K. L. Rhodes, Bookstore Manager.....	H	\$ 4 800	
2. O. A. Keating, Storekeeper.....	H	3 042	
3. H. E. Culbertson, Stores Clerk.....	H	2 202	
4. Mrs. E. Louise Oler, Junior Account Clerk.....	H	1 800	
5. Florene Johnson, Assistant Clerk.....	H	1 602	
6. Mrs. Elizabeth Hunter, Assistant Clerk.....	H	1 602	
7. Mrs. Mary Ann Smith, Assistant Clerk.....	H	1 602	
8. Mrs. Dorothy F. Spencer, Assistant Clerk.....	H	1 500	
<i>Total, Bookstore.....</i>		<i>I</i>	<i>\$ 18 150</i>

COFFEE HOUSE

1. Donna Runser, Food Service Manager.....	H	\$ 4 200 ¹	
2. _____, Food Production Manager.....	H	3 600 ¹	
3. Mrs. Caroline Heinrichs, Food Production Manager....	H	3 000 ¹	
4. _____, Food Production Manager.....	H	3 192 ¹	
5. Elaine Pinckney, Assistant Food Production Manager....	H	2 490 ¹	
6. Barbara H. Muehrcke, Dining Room Supervisor.....	H	1 980 ¹	
7. Mrs. Ethel Alcorn, Junior Account Clerk.....	H	1 800 ¹	
8. Mrs. Rosita Carozza, Junior Clerk-Stenographer.....	H	1 740 ¹	
<i>Total, Coffee House.....</i>		<i>I</i>	<i>\$ 22 002</i>

¹ Also two meals a day when on duty, valued at \$168 a year, furnished for the convenience of the employee.

² Also one meal a day when on duty, valued at \$84 a year, furnished for the convenience of the employee.

BOWLING ALLEYS

1. Bert Lippincott, Bowling Alley Manager.....	H	\$ 1 668
(From Billiards).....		(834)
(Total Salary).....		(2 502)
2. _____, Cashier.....	H	1 800
3. F. P. Broad, Cashier.....	H	602
(From Billiards).....		(1 204)
(Total Salary).....		(1 806)
<i>Total, Bowling Alleys</i>	I	\$ 4 070

BILLIARDS

1. F. P. Broad, Cashier.....	H	\$ 1 204
(From Bowling Alleys).....		(602)
(Total Salary).....		(1 806)
2. Bert Lippincott, Bowling Alley Manager.....	H	834
(See Bowling Alleys).....		(1 668)
(Total Salary).....		(2 502)
<i>Total, Billiards</i>	I	\$ 2 038

UNIVERSITY CLUB

1. Analee J. Conklin, Food Production Manager.....	H	\$ 2 484
(See Food Service).....		(828)
(Total Salary).....		(3 312) ¹
<i>Total, University Club</i>	I	\$ 2 484

TELEPHONE SYSTEM OPERATIONS (Entire budget charged to departments)

1. Mrs. Roberta Kasch, Chief Operator.....	H	\$ (2 465)
2. Margaret Gettel, Junior Account Clerk.....	H	(1 836)
<i>Total, Telephone System Operations</i>	I	\$ (4 301)

ADMINISTRATION

Residence Halls

1. _____, Assistant to Director of Housing.....	H	\$ 4 500
2. Mrs. Florence Hazzard, Food Service Manager.....	H	4 200 ²
3. H. L. Gott, Building Operating Engineer.....	H81	3 052 ³
(See Housing Division).....	H19	(728)
(Total Salary).....		(3 780)
4. R. F. Hott, Senior Purchasing Assistant.....	H30	1 080
(See Business Office)		
5. _____, Chief Clerk.....	H57	1 832
(See Housing Division).....	H8	(258)
(See Temporary Housing).....	H35	(1 126)
(Total Salary).....		(3 216)
6. D. N. Reynolds, Assistant Building Operating Engineer..	H	3 054
7. Elizabeth J. Callaway, Senior Clerk-Stenographer.....	H40	915
(See Housing Division).....	H60	(1 395)
(Total Salary).....		(2 310)
8. Mrs. Ann Allen, Junior Account Clerk.....	H	2 202
9. Rachel Martin, Junior Account Clerk.....	H	2 130
10. Mrs. Helen Tucker, Junior Account Clerk.....	H	2 058
11. _____, Junior Clerk-Stenographer.....	H	1 806
12. Mrs. Berniece B. Buck, Junior Clerk-Stenographer.....	H	1 650
13. Mrs. Rhea Kenyon, Assistant Account Clerk.....	H	1 650
<i>Total, Administration</i>	I	\$ 30 129

¹ Also two meals a day when on duty, valued at \$168 a year, furnished for the convenience of the employee.

² Also two meals a day while on duty and dining room is in operation, valued at \$168 a year, furnished for the convenience of the employee.

³ Also one meal a day while on duty and dining room is in operation, valued at \$84 a year, furnished for the convenience of the employee.

MEN'S RESIDENCE HALLS

1. _____, Food Production Manager.....	H	\$ 3 000 ¹
2. Mrs. Bernice Loy, Junior Clerk-Stenographer.....	H	1 590
<i>Total, Men's Residence Halls.....</i>	I	<u>\$ 4 590</u>

BUSEY-EVANS HALLS

1. Mrs. Nelle Bireline, Manager, Residence Halls for Women	H	\$ 2 325 ²
2. Mrs. Suzanne Powell, Food Production Manager.....	H	2 754 ¹
3. Ruth Ann Nielson, Dining Room Supervisor.....	H	2 190 ¹
<i>Total, Busey-Evans Halls.....</i>	I	<u>\$ 7 269</u>

TEMPORARY HOUSING

1. C. W. Proehl, Manager, Temporary Family Housing....	H	\$ 4 200
2. E. W. Goldie, Building Operating Engineer, Temporary Family Housing.....	H	3 600
3. P. W. Isbell, Assistant Manager, Temporary Family Housing.....	H	3 500
4. _____, Chief Clerk.....	H ³⁵	1 126
(See Housing Division)		
5. H. G. Fry, Assistant Manager, Temporary Family Housing.....	H	3 200
6. H. W. Naleway, Building Operating Engineer, Tempo- rary Dormitories.....	H	3 200
7. W. D. Moore, Assistant Building Operating Engineer, Family Housing.....	H	2 850
8. R. C. Fonner, Assistant Building Operating Engineer, Family Housing.....	H	3 000
9. H. E. Oliver, Assistant Building Operating Engineer, Temporary Dormitories.....	H	2 790
10. S. Frerichs, Assistant Building Operating Engineer, Temporary Family Housing.....	H	2 592
11. Mrs. Lila Rhodes, Junior Account Clerk.....	H	2 160
12. Mrs. Grace Hoehn, Junior Office Appliance Operator....	H	1 890
13. Juanita Clark, Junior Account Clerk.....	H	1 830
14. Mrs. Lois Ekstrom, Junior Clerk-Stenographer.....	H	1 806
15. Mrs. Mary Lewis, Junior Clerk-Typist.....	H	1 710
16. Mrs. Marilyn Crawford, Junior Clerk-Stenographer....	H	1 800
17. Mrs. Helen L. Mawpin, Junior Clerk-Stenographer.....	H	1 560
18. _____, Assistant Account Clerk.....	H	1 824
<i>Total, Temporary Housing.....</i>	I	<u>\$44 638</u>

McKinley Hospital Operation

(Under the direction of the Dean of Students)

1. Mrs. Lois Hoag, Superintendent.....	H	\$ 4 620 ³
2. W. T. Coggshall, Laboratory and X-ray Technician....	H	4 128 ³
3. C. E. Swinehart, Business Manager.....	H	3 600
4. Marjorie McKean, Assistant Dietitian.....	H	2 226 ³
5. Mrs. Oleda Smith, Head Nurse.....	H	2 562 ⁴
6. Alma Chesnut, Staff Nurse.....	H	2 190 ⁵
7. Inez Ripperdan, Staff Nurse.....	H	2 190 ⁵
8. Minnie Berg, Staff Nurse.....	H	2 190 ⁵
9. Mrs. Luba Borleff, Staff Nurse.....	H	2 286 ⁴
10. Mrs. Eva Lavenhagen, Staff Nurse.....	H	2 286 ⁴

¹ Also two meals a day while on duty and dining rooms are in operation, valued at \$168 a year, furnished for the convenience of the University.² Also three meals a day while on duty and dining rooms are in operation, valued at \$252 a year, furnished for the convenience of the University.³ Also two meals a day and laundry of uniforms, valued at \$168 a year, furnished for the convenience of the employee.⁴ Also three meals a day and laundry of uniforms, valued at \$252 a year, furnished for the convenience of the employee.⁵ Also room, three meals a day, and laundry of uniforms, valued at \$336 a year, furnished for the convenience of the employee.

11. Mrs. Dolores Peterson, Staff Nurse.....	H	2 286 ¹
12. Mary J. Reeser, Staff Nurse.....	H	2 286 ¹
13. Margaret V. Allen, Staff Nurse.....	H	2 286 ¹
14. Mrs. Joanne J. Lahvic, Staff Nurse.....	H	2 178 ¹
15. Joanne L. Jones, Staff Nurse.....	H	1 974 ²
16. Mrs. Mabel N. Ward, Staff Nurse.....	H	2 058 ¹
17. Nola Crum, Staff Nurse.....	H	2 058 ³
18. Mrs. Mary H. Greenwood, Staff Nurse.....	H	2 142 ¹
19. Mary K. Glavin, Staff Nurse.....	H	1 974 ²
20. Lorraine Fultz, Staff Nurse.....	H	2 058 ³
21. Mrs. Marguerite Chally, Staff Nurse.....	H	1 068 ¹
22. _____, Staff Nurse.....	H	1 884 ⁴
23. Mrs. Helen B. Moore, Assistant Laboratory Technician	H	2 100
24. Helen Otto, Cook I Grade.....	H	2 130 ⁵
25. Mrs. Lola Jenkins, Cook III Grade.....	H	1 788 ⁵
26. Anna Bussman, Kitchen Helper.....	H	1 608 ⁵
27. Alice Armstrong, Kitchen Helper.....	H	1 608 ⁵
28. Frances Potter, Kitchen Helper.....	H	(1 500) ^{5, 6}
29. Mrs. Laura A. Mildenstein, Seamstress.....	H	1 380 ⁴
30. Ellie Stortzum, Kitchen Helper.....	H	1 488 ⁴
31. Mrs. Laura E. Smith, Kitchen Helper.....	H	1 290 ⁵
32. Esther Eilers, Kitchen Helper.....	H	1 290 ⁵
<i>Total, McKinley Hospital Operation.....</i>	I	<u>\$68 112</u>

¹ Also three meals a day and laundry of uniforms, valued at \$252 a year, furnished for the convenience of the employee.

² Also room, three meals a day, and laundry of uniforms, valued at \$336 a year, furnished for the convenience of the employee.

³ Also three meals a day and laundry of uniforms, valued at \$252 a year, furnished for the convenience of the University.

⁴ Also room, three meals a day, and laundry of uniforms, valued at \$336 a year, furnished for the convenience of the University.

⁵ Also two meals a day and laundry of uniforms, valued at \$168 a year, furnished for the convenience of the University.

⁶ On leave of absence without pay for disability.

CHICAGO PROFESSIONAL COLLEGES

ADMINISTRATION AND GENERAL

Vice-President's Office

1. Margaret C. Clancy, Senior Secretary.....	H	\$ 3 720
2. Mrs. Maryhelen Coughlin, Senior Clerk-Stenographer...	H	(2 772) ¹
3. Mrs. Violet Correll, Senior Clerk-Typist.....	H	2 640
<i>Total, Vice-President's Office.....</i>	I	<u>\$ 6 360</u>

Health Service

1. Mrs. Margaret M. Weinzierl, Head Nurse.....	H	\$ 2 994
2. Mrs. Grace Waddington, Senior Clerk-Stenographer....	H	2 514
3. Meryl Hill, Assistant Clerk-Typist.....	H	2 226
<i>Total, Health Service.....</i>	I	<u>\$ 7 734</u>

Business Office

1. E. M. Reeves, Assistant Business Manager of the Chicago Colleges and Divisions.....	H	\$ 5 940
2. Mildred Date, Supervising Clerk-Stenographer.....	H	2 790
3. Mrs. Josephine Cannon, Senior Clerk-Typist.....	H	2 370

ACCOUNTING

4. G. H. Pontious, Supervising Accountant.....	H	5 820
5. H. O. Albers, Senior Accountant.....	H	2 400
(From Veterans Equipment Procurement).....		(2 400)
(Total Salary).....		(4 800)
6. Irving Knop, Senior Accountant.....	H	2 400
(From Division of Services for Crippled Children)...		(1 500)
(Total Salary).....		(3 900)
7. Donald Salomon, Senior Accountant (From Research Contracts Indirect Costs).....	H	(2 880)
8. Mrs. Harriett Lynch, Senior Account Clerk.....	H	2 760
9. Mrs. Ruth M. Linkus, Senior Office Appliance Operator..	H	2 691
10. Mrs. Grace Soucek, Senior Office Appliance Operator....	H	2 691
11. Mrs. Pearl Clark, Senior Account Clerk.....	H	2 400
12. Dorothy Gorham, Senior Clerk-Stenographer.....	H	2 280
13. Charles Cavalaris, Senior Account Clerk.....	H	2 220
14. Mrs. Elaine Driscoll, Senior Clerk-Typist.....	H	2 274
15. _____, Junior Account Clerk.....	H	2 100
16. Barbara Bidwell, Junior Clerk-Typist.....	H	2 172
17. _____, Junior Clerk-Typist.....	H	2 100

COLLECTIONS

18. Harriet Buring, Head Cashier.....	H	3 000
19. Mrs. Mildred Beyers, Cashier.....	H	2 400
20. Mrs. Joyce Sims, Cashier.....	H	2 400
21. Mrs. Therese S. Strumfeld, Cashier.....	H	2 274

PAYROLLS

22. Mrs. Genevieve Cameron, Senior Payroll Clerk.....	H	3 300
23. Mrs. Florence Menefee, Junior Payroll Clerk.....	H	2 700
24. Dorothy Cooney, Junior Payroll Clerk.....	H	2 520
25. Betty J. Merwin, Junior Payroll Clerk.....	H	2 400

PURCHASING

26. J. F. Knight, Purchasing Agent for the Chicago Colleges and Divisions.....	H	6 300
27. R. E. Ohlzen, Senior Purchasing Assistant.....	H	1 720
(From Chicago General Stores).....		(860)
(From Student Supply Store).....		(1 620)
(Total Salary).....		(4 200)

¹ On leave of absence without pay until further notice.

28. Ward Walhay, Senior Purchasing Assistant..... H	2 620
(From Chicago General Stores).....	(1 100)
(Total Salary).....	(3 720)
29. E. D. Flanagan, Receiving Clerk..... H	2 880
30. Mrs. Ellen Nelson, Inventory Supervisor..... H	2 880
31. Mary C. Horne, Junior Purchasing Assistant..... H	2 520
32. Mrs. Winifred Giles, Senior Clerk-Stenographer..... H	2 466
33. Mrs. Helen Wright, Junior Clerk-Typist..... H	2 280
34. Josephine Marzano, Junior Account Clerk..... H	2 400
35. Mrs. LaVerne Nodurft, Senior Clerk-Typist..... H	2 334
36. Mary L. Phillips, Junior Clerk-Typist..... H	2 202
37. Mary Mammoser, Junior Clerk-Typist..... H	2 070
38. Mrs. Ruth Hoffman, Senior Clerk-Typist..... H	2 130
39. _____, Junior Clerk-Typist..... H	2 100
40. Mrs. Eva Perkal, Junior Account Clerk..... H	2 070
41. Jessine Larson, Junior Clerk..... H	2 070
42. Norma Podeschi, Junior File Clerk..... H	2 070
43. B. F. Dungan, Student Supply Store Manager (From Student Supply Store)..... H	(3 780)
44. Richard Walker, Supply Attendant (From Student Sup- ply Store)..... H	(2 490)
45. Mrs. Dorida King, Senior Clerk-Typist (From Student Supply Store)..... H	(2 466)
46. _____, Junior Clerk-Typist (From Student Sup- ply Store)..... H	(2 070)
47. Harry Phillipp, Stores Supervisor (From Chicago Gen- eral Stores)..... H	(3 120)
48. Mrs. Clara Schildcin, Stores Clerk (From Chicago Gen- eral Stores)..... H	(2 466)
49. Elvie McClinton, Supply Attendant (From Chicago Gen- eral Stores)..... H	(2 586)
50. Ed Czarnick, Supply Attendant (From Chicago General Stores)..... H	(2 586)
51. Frank Saleski, Supply Attendant (From Chicago General Stores)..... H	(2 400)
TABULATING MACHINES	
52. J. L. Lester, Tabulating Machines Supervisor..... H	(5 000) ¹
53. J. A. Pazen, Assistant Tabulating Machines Supervisor.. H	(3 120) ¹
54. Kathryn Flynn, Senior Office Appliance Operator..... H	(2 610) ¹
55. Elizabeth DaCosta, Senior Office Appliance Operator.... H	(2 610) ¹
56. _____, Senior Office Appliance Operator..... H	(2 520) ¹
57. Courtney Coapman, Assistant Office Appliance Operator.. H	(2 100) ¹
<i>Total, Business Office</i> I	<u>\$109 514</u>

Office of Admissions and Records

1. Velma M. Davis, Assistant Examiner and Recorder..... H	\$ 3 690
2. Mrs. Ethel Engeljohn, Chief Clerk..... H	3 258
3. Helen Wyle, Senior Clerk-Stenographer..... H	2 634
4. Lucile Nedwick, Junior Clerk-Stenographer..... H	2 358
5. Mrs. Marian Wham, Junior Clerk-Typist..... H	2 142
<i>Total, Office of Admissions and Records</i> I	<u>\$ 14 082</u>

Nonacademic Personnel

1. Mrs. Gertrude Meiers, Personnel Officer..... H	\$ 3 672
2. Frank Luck, Personnel Assistant..... H	2 910
3. Margaret M. Troy, Visiting Nurse..... H	3 000
4. Mrs. Donna Hartley, Senior Clerk-Typist..... H	2 580
5. Beverly A. Jones, Junior Clerk-Stenographer..... H	2 580

¹ Paid from Tabulating Machines Operation.

6. Mrs. Christine A. Jensen, Junior Clerk-Typist.....	H	2 340
7. Mrs. Laura Hollander, Senior Record Clerk.....	H	2 250
STENOGRAPHIC SERVICE		
8. Mrs. Elizabeth Michel, Junior Office Appliance Operator (From Stenographic Service Operations).....	H	(2 130)
<i>Total, Nonacademic Personnel</i>	I	\$ 19 332

Public Information

1. Rita J. Toohey, Senior Clerk-Typist.....	H	\$ 2 490
<i>Total, Public Information</i>	I	\$ 2 490

COLLEGE OF MEDICINE**Administration**

1. Catharine E. Dolan, Senior Secretary.....	H	\$ 3 720
2. Doris Nielsen, Junior Clerk-Stenographer.....	H	2 202
3. Walter Smith, Locker Room Attendant.....	H	2 286
(Retirement effective September 1, 1948)		
4. _____, Junior Clerk-Stenographer.....	H	2 100
<i>Total, Administration</i>	I	\$ 10 398

Postgraduate Studies

1. Ruth E. McIntosh, Senior Secretary.....	H	\$ 3 552
2. Alice Cizma, Senior Clerk-Stenographer.....	H	2 730
<i>Total, Postgraduate</i>	I	\$ 6 282

Anatomy

1. G. H. Miller, Senior Medical Technologist.....	H	\$ 3 252
2. R. F. Bouldin, Senior Medical Technologist.....	H	3 102
3. Eunice Starr, Junior Laboratory Assistant.....	H	2 217
4. Dorothy I. Duncan, Secretary.....	H	3 150
<i>Total, Anatomy</i>	I	\$ 11 721

Animal Hospital

1. A. L. Hesse, Supervisor.....	H	\$ 4 440
2. R. P. Litt, Assistant Supervisor.....	H	3 552
3. Mrs. Rita Geigner, Secretary.....	H	2 406
4. G. O. Dodd, Head Animal Caretaker.....	H	3 300
5. Reva M. Kemp, Senior Medical Technologist.....	H	2 628
6. Lorraine Atkins, Junior Laboratory Assistant.....	H	2 100
7. E. F. Sheehan, Animal Caretaker.....	H	(2 850) ¹
8. L. A. Johnson, Animal Caretaker.....	H	(2 790) ¹
9. O. L. Waswo, Animal Caretaker.....	H	(2 730) ¹
10. A. W. Warrington, Animal Caretaker.....	H	(2 730) ¹
11. J. Tuma, Animal Caretaker.....	H	(2 304) ¹
12. C. White, Animal Caretaker.....	H	(2 274) ¹
13. Edward Kent, Animal Caretaker.....	H	(2 274) ¹
14. O. Edwards, Animal Caretaker.....	H67	(1 440) ¹
<i>Total, Animal Hospital</i>	I	\$ 18 426

Bacteriology

1. S. G. Moore, Senior Medical Technologist.....	H	\$ 3 402
2. Calvin Toliver, Assistant Laboratory Assistant.....	H	2 142
3. Mrs. Hilda Paulsen, Senior Laboratory Assistant.....	H	2 730
4. Mrs. Florence Nicolai, Senior Laboratory Assistant.....	H	2 241

¹ Paid from Animal Hospital Revolving Account.

5. Annie Walker, Assistant Laboratory Assistant.....	H	2 130
6. Frances Proasio, Secretary.....	H	2 541
<i>Total, Bacteriology.....</i>	I	<u>\$ 15 186</u>

Biological Chemistry

1. _____, Senior Laboratory Assistant.....	H	\$ 2 310
2. Victor V. Colucci, Senior Laboratory Assistant.....	H	2 538
3. Sara R. Bock, Secretary.....	H	3 090
4. Virginia Smith, Assistant Laboratory Assistant.....	H	1 800
<i>Total, Biological Chemistry.....</i>	I	<u>\$ 9 738</u>

Clinical Science

1. Lillian Raattama, Chief Clerk.....	H	\$ 3 294
2. Mary Damgaard, Senior Clerk-Stenographer.....	H	2 538
<i>Total, Clinical Science.....</i>	I	<u>\$ 5 832</u>

Criminology and Legal Medicine

1. _____, Secretary.....	H	\$ 2 538
<i>Total, Criminology and Legal Medicine.....</i>	I	<u>\$ 2 538</u>

Dermatology

1. Valborg Foss, Senior Medical Technologist.....	H	\$ 2 922
2. Yoika M. Sakaizawa, Secretary.....	H	2 520
<i>Total, Dermatology.....</i>	I	<u>\$ 5 442</u>

Medicine

1. Jean R. Wilson, Senior Laboratory Assistant.....	H	\$ 2 964
2. _____, Clinic Nurse.....	H	2 988
3. Julia I. Armstrong, Secretary.....	H	3 108
4. Florence Van Buren, Senior Clerk-Stenographer.....	H	2 736
5. Sylvia Klevans, Junior Clerk-Stenographer.....	H	2 292
6. _____, Junior Clerk-Stenographer.....	H	2 478
7. Ann Sarko, Junior Clerk-Stenographer.....	H	2 244
<i>Total, Medicine.....</i>	I	<u>\$ 18 810</u>

Neurology and Neurological Surgery

1. Roxy Pickering, Senior X-ray Technician.....	H	\$ 3 414
2. Mrs. Beatrice K. Meyers, Senior Medical Technologist... H		3 270
3. Cherie Imai, Junior Laboratory Assistant.....	H	2 490
4. Constance Spadaro, Secretary.....	H	3 174
5. Beryl Jones, Senior Clerk-Stenographer.....	H	2 466
6. Gertrude Shell, Junior Clerk-Stenographer.....	H	2 190
7. Willard Huntzinger, Senior Laboratory Assistant.....	H	2 910
<i>Total, Neurology and Neurological Surgery.....</i>	I	<u>\$ 19 914</u>

Obstetrics and Gynecology

1. Esther H. Fiessel, Secretary.....	H	\$ 3 150
<i>Total, Obstetrics and Gynecology.....</i>	I	<u>\$ 3 150</u>

Ophthalmology

1. Huldah E. Johnson, Senior Medical Technologist.....	H	\$ 3 216
2. Ann P. Smith, Secretary.....	H	2 580
3. _____, Senior Medical Technologist.....	H ⁵⁰	1 644
<i>Total, Ophthalmology.....</i>	I	<u>\$ 7 440</u>

Orthopaedic Surgery

1. _____, Senior Medical Technologist.....	H	\$ 2 700
2. Alice C. Bartlett, Junior Laboratory Assistant.....	H	2 460
3. Mrs. Barbara R. Lucas, Junior Laboratory Assistant.....	H	2 016
4. Natalie Rhoads, Assistant Laboratory Assistant.....	H	2 142
5. Nellie Shea, Assistant Laboratory Assistant.....	H	2 016
6. Ida H. Stephan, Secretary.....	H	3 000
7. Bernice Ghinazzi, Junior Clerk-Stenographer.....	H	2 220
8. _____, Junior Clerk-Stenographer.....	H	2 040
<i>Total, Orthopaedic Surgery.....</i>	I	<u>\$ 18 594</u>

Otolaryngology

1. Mrs. Maria E. Ikenberg, Senior Medical Technologist....	H	\$ 3 132
2. Alice V. Zablock, Secretary.....	H	2 784
3. Concetta Trotta, Senior Clerk-Stenographer.....	H	2 334
4. Agnes Longan, Junior Laboratory Assistant.....	H	2 256
5. Gordon Stowe, Electro-Acoustician.....	H	3 600
6. _____, Junior Medical Technologist.....	H	2 502
<i>Total, Otolaryngology.....</i>	I	<u>\$ 16 608</u>

Pathology

1. Corinne Wikblom, Senior Medical Technologist.....	H	\$ 2 982
2. _____, Senior Medical Technologist.....	H	3 066
3. Mrs. Anna W. Farley, Senior Laboratory Assistant.....	H	2 802
4. Adolphus Goode, Senior Laboratory Assistant.....	H	2 682
5. C. V. Gazarek, Junior Laboratory Assistant.....	H	2 382
6. _____, Assistant Laboratory Assistant.....	H	2 124
7. Mrs. Mildred R. Moore, Secretary.....	H	3 180
<i>Total, Pathology.....</i>	I	<u>\$ 19 218</u>

Pediatrics

1. Mrs. Edna L. Schaub, Secretary.....	H	\$ 3 150
<i>Total, Pediatrics.....</i>	I	<u>\$ 3 150</u>

Pharmacology

1. Mrs. Audrey M. Klabacha, Senior Laboratory Assistant..	H	\$ 2 658
2. W. C. Trumbower, Junior Medical Technologist.....	H	2 778
3. N. R. Jackson, Junior Laboratory Assistant.....	H	2 658
4. Polly F. Cline, Secretary.....	H	3 180
<i>Total, Pharmacology.....</i>	I	<u>\$ 11 274</u>

Physical Environment Unit

1. _____, Senior Clerk-Stenographer.....	H	\$ 2 400
2. _____, Chief Clerk.....	H	3 000
3. _____, Instrument Maker.....	H	4 500
4. _____, Mechanical Engineer.....	H	4 800
5. _____, Senior Laboratory Mechanic.....	H	3 900
<i>Total, Physical Environment Unit.....</i>	I	<u>\$ 18 600</u>

Physical Medicine

1. Thelma Brady, Senior Clerk-Stenographer.....	H	\$ 2 466
2. Rosalie LePak, Secretary.....	H	3 090
<i>Total, Physical Medicine.....</i>	I	<u>\$ 5 556</u>

Physiology

1. Carl Griesmeyer, Senior Laboratory Mechanic.....	H	\$ 3 633
2. Joseph Silva, Senior Laboratory Assistant.....	H	2 697

3. _____, Senior Laboratory Assistant.....	H	2 700
4. W. R. Taylor, Senior Medical Technologist.....	H	3 153
5. John Firek, Junior Laboratory Assistant.....	H	2 550
6. Doris N. Lee, Secretary.....	H	3 141
7. Mrs. Ruth Berns, Junior Clerk-Stenographer.....	H	2 514
<i>Total, Physiology</i>	I	\$ 20 388

Preventive Medicine and Public Health

1. Margaret Hinton, Secretary.....	H	\$ 2 490
<i>Total, Preventive Medicine and Public Health</i>	I	\$ 2 490

Psychiatry

1. Dorothy Large, Supervising Psychiatric Social Service Worker	H	\$ 3 720
2. Solomon Newman, Psychiatric Social Service Worker... H		3 120
3. Donald Hawk, Junior Laboratory Mechanic.....	H	2 520
4. Ruth Hurwitz, Senior Medical Technologist.....	H ⁷⁵	2 411
(From Trust, Scottish Rites Masons).....	H ²⁰	(720)
(See Trust, Rockefeller Epilepsy Fund).....	H ⁵	(112)
(Total Salary).....		(3 243)
5. Mrs. Marjorie P. Lowrie, Senior Laboratory Assistant... H		2 388
6. Stiscie Cutler, Senior Laboratory Attendant.....	H	2 082
7. Lucille Elliott, Assistant Laboratory Assistant.....	H	2 160
8. Robert Christian, Junior Laboratory Assistant.....	H	2 523
9. Julia Connors, Secretary.....	H	3 114
10. Elaine Engstrom, Senior Clerk-Stenographer.....	H	2 844
11. Mrs. Gertrude McAlpine, Senior Clerk-Stenographer.... H ⁸⁰		2 184
(From Trust, Gibbs).....	H ²⁰	(480)
(Total Salary).....		(2 664)
12. Martha Nieling, Senior Clerk-Stenographer.....	H	2 556
13. Mrs. Juanita Fields, Senior Clerk-Stenographer.....	H	2 412
14. Jane Steele, Junior Clerk-Stenographer.....	H	2 238
15. Mildred Basara, Junior Clerk-Stenographer.....	H	2 238
16. Mary E. Escavaille, Senior Clerk-Stenographer.....	H ⁹⁰	2 041
(See C. W. Schiz. Shock Fund).....	H ¹⁰	(449)
(Total Salary).....		(2 490)
17. Wilma Banny, Junior Clerk-Stenographer.....	H	2 352
18. Lorraine McNeill, Junior Clerk-Typist.....	H	2 118
19. _____, Junior Clerk-Stenographer.....	H	1 980
20. Albert Lorr, Supply Attendant.....	H	2 382
21. Genevieve Mack, Junior Laboratory Assistant.....	H	2 430
<i>Total, Psychiatry</i>	I	\$ 52 713

Radiology

1. Marie Small, Senior Clerk-Typist.....	H	\$ 2 490
<i>Total, Radiology</i>	I	\$ 2 490

Surgery

1. E. T. Hoppe, Senior Medical Technologist.....	H	\$ 2 976
2. Ruth Goetz, Senior Medical Technologist.....	H	2 820
3. Annabel Wheeler, Secretary.....	H	3 378
4. Mrs. Helene C. Coleman, Senior Clerk-Stenographer.... H		2 772
5. Marilyn Minkus, Junior Clerk-Stenographer.....	H	2 124
<i>Total, Surgery</i>	I	\$ 14 070

Toxicology

1. _____, Secretary.....	H	\$ 2 800
<i>Total, Toxicology</i>	I	\$ 2 800

Illustration Studios

1. L. A. Toriello, Photographer.....	H	\$ 4 500
2. Anthony Kuzma, Photographer.....	H	3 000
3. _____, Assistant Photographer, assigned to Orthopaedics	H	2 490
<i>Total, Illustration Studios.....</i>	I	<u>\$ 9 990</u>

MEDICINE

Cooperative Investigations

TRUST: ARMOUR HEMATOLOGY

1. Adella M. Blazaich, Junior Laboratory Assistant.....	H	\$ 2 142
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TRUST: NAVY RESEARCH, KEETON-COLE-MITCHELL STUDY OF CONVALESCENCE (Allowance for Indirect Costs)

1. Mrs. Geraldine Grippo, Assistant Laboratory Assistant...	H	\$ 1 710
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PHYSICAL MEDICINE

NATIONAL FOUNDATION FOR INFANTILE PARALYSIS, INC.

1. Helen Shaber, Senior Physical Therapist.....	H	\$ 2 850
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PSYCHIATRY

CONSULTATION CLINIC FOR EPILEPSY,

JUNIOR LEAGUE SOCIAL SERVICE FUND

1. Betty Vilas, Medical Social Worker.....	H	\$ 3 366
2. Shirley Wendorf, Senior Clerk-Stenographer.....	H75	2 000
(See Division of Services for Crippled Children Fund)	H25	(730)
(Total Salary).....		<u>(2 730)</u>
<i>Total, Consultation Clinic for Epilepsy, Junior League Social Service Fund.....</i>	I	\$ 5 366

CONSULTATION CLINIC FOR EPILEPSY, DIVISION OF

SERVICES FOR CRIPPLED CHILDREN FUND

1. Shirley Wendorf, Senior Clerk-Stenographer.....	H25	\$ 730
(See Consultation Clinic for Epilepsy, Junior League Social Service Fund).....	H75	(2 000)
(Total Salary).....		<u>(2 730)</u>
<i>Total, Consultation Clinic for Epilepsy Division of Services for Crippled Children Fund.....</i>	I	\$ 730

ROCKEFELLER EPILEPSY FUND

1. Ruth Hurwitz, Senior Medical Technologist.....	H5	\$ 112
(From Trust, Scottish Rites Masons).....	H20	(720)
(See Psychiatry).....	H75	(2 411)
(Total Salary).....		<u>(3 243)</u>
<i>Total, Rockefeller Epilepsy Fund.....</i>	I	\$ 112

C. W. SCHIZ. SHOCK FUND

1. Mary E. Escavaile, Senior Clerk-Stenographer.....	H10	\$ 449
(See Psychiatry).....	H90	(2 041)
(Total Salary).....		<u>(2 490)</u>
2. Esther Samuel, Junior Laboratory Assistant.....	H	2 250
<i>Total, C. W. Schiz. Shock Fund.....</i>	I	<u>\$ 2 699</u>

ROCKEFELLER FOUNDATION (SCHIZ. BIOCHEM.) FUND

1. Mary McKay, Senior Clerk-Stenographer.....	H	\$ 2 466
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UNITED STATES PUBLIC HEALTH, GERTY 36.2 FUND

1. Margaret Baigen, Junior Clerk-Stenographer.....	H	\$ 2 190
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MACY FOUNDATION (CARBOHYDRATE METABOLISM) FUND

1. Elizabeth Stephenson, Senior Laboratory Assistant.....	H	\$ 2 406
2. Ellen Ridley, Junior Medical Technologist.....	H	2 406
3. Ethel Mathis, Junior Laboratory Assistant.....	H20	378
(From Department of Public Welfare).....	H80	(1 620)
(Total Salary).....		<u>(1 998)</u>
<i>Total, Macy Foundation (Carbohydrate Metabolism) Fund</i>	I	<u>\$ 5 190</u>

NEUROLOGY AND NEUROLOGICAL SURVEY

NAVY TASK ORDER #3

1. Ramona Marinelli, Junior Laboratory Assistant.....	H	\$ 2 160
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COLLEGE OF DENTISTRY

Administration

1. Mrs. Edythe A. Heda, Senior Secretary.....	H	\$ 3 120
2. Delores J. Green, Senior Clerk-Stenographer.....	H	2 700
3. Jean Jagodzinski, Junior Clerk-Stenographer.....	H	2 520
4. Daniel Lyons, Supply Attendant.....	H	2 550
<i>Total, Administration.....</i>	I	<u>\$ 10 890</u>

Postgraduate Studies

1. _____, Junior Laboratory Assistant.....	H	\$ 2 700
<i>Total, Postgraduate Studies.....</i>	I	<u>\$ 2 700</u>

Admitting Clinic

1. Carolyn Peterson, Clinic Nurse.....	H	\$ 3 420
2. Celia DeTrana, Senior Clerk.....	H	2 304
3. Mrs. Dorothy A. Borg, Senior Clerk.....	H	2 364
<i>Total, Admitting Clinic.....</i>	I	<u>\$ 8 088</u>

Applied Materia Medica and Therapeutics

1. Joseph O'Donnell, Senior Medical Technologist.....	H	\$ 3 780
2. Mrs. Geneva Anderson, Junior Medical Technologist.....	H	2 676
3. Mary Pizzillo, Senior Clerk-Stenographer.....	H	2 496
4. Gwendolyn Currin, Junior Clerk.....	H	2 016
<i>Total, Applied Materia Medica and Therapeutics.....</i>	I	<u>\$ 10 968</u>

Crowns and Fixed Partial Dentures

1. Margaret F. Coyle, Senior Laboratory Attendant.....	H	\$ 2 760
2. Mrs. Florence T. Paese, Junior Clerk-Stenographer.....	H	2 280
<i>Total, Crowns and Fixed Partial Dentures.....</i>	I	<u>\$ 5 040</u>

Dental Clinics

1. Anne Toomey, Storekeeper.....	H	\$ 3 006
2. Gustav Swanson, Senior Laboratory Mechanic.....	H	3 636
3. Mrs. Fannie Hagen, Assistant Laboratory Assistant.....	H	2 256
4. Mrs. Helen Larson, Assistant Laboratory Assistant.....	H	2 256
5. Mrs. Ora D. Hughes, Assistant Laboratory Assistant.....	H	2 076
<i>Total, Dental Clinics.....</i>	I	<u>\$ 13 320</u>

Dentistry for Children

1. Mrs. May G. Greenaway, Head Nurse.....	H	\$ 3 000
<i>Total, Dentistry for Children.....</i>	I	<u>\$ 3 000</u>

Full and Removable Partial Dentures

1. Adelaide Talbot, Secretary.....	H	\$ 3 000
2. Adrienne McNair, Senior Laboratory Assistant.....	H	2 700
3. Anna Carlson, Assistant Laboratory Assistant.....	H	2 340
4. Mary Lockhart, Junior Clerk-Stenographer.....	H	2 316
<i>Total, Full and Removable Partial Dentures.....</i>	I	<u>\$ 10 356</u>

Histology

1. Gertrude Everett, Secretary.....	H	\$ 3 000
2. Mrs. Helen G. Kutuzov, Senior Laboratory Assistant....	H	3 042
3. Harriet Friedman, Junior Laboratory Assistant.....	H	2 556
4. Mrs. Patricia Brannick, Junior Laboratory Assistant in Oral Anatomy.....	H	2 400
<i>Total, Histology.....</i>	<i>I</i>	<i>\$ 10 998</i>

Operative Dentistry

1. Virginia Hodnett, Senior Clerk-Stenographer.....	H	\$ 2 580
2. Mrs. Frances McGinn, Junior Clerk.....	H	2 280
<i>Total, Operative Dentistry.....</i>	<i>I</i>	<i>\$ 4 860</i>

Oral and Maxillofacial Surgery

1. Mrs. Alice C. Machen, Junior Laboratory Assistant.....	H	\$ 2 400
2. Claire Stanton, Senior Clerk-Stenographer.....	H	2 496
<i>Total, Oral and Maxillofacial Surgery.....</i>	<i>I</i>	<i>\$ 4 896</i>

Orthodontia

1. Bess H. Faust, Secretary.....	H	\$ 3 600
2. Mrs. Dorothy Bjurstrom, Junior Laboratory Assistant..	H	2 400
3. Barbara Satterthwaite, Junior Laboratory Assistant.....	H	2 400
4. _____, Junior Clerk-Stenographer.....	H	2 016
(From Kellogg Foundation, Postgraduate Dental Edu- cation)		(360)
(Total Salary).....		(2 376)
<i>Total, Orthodontia.....</i>	<i>I</i>	<i>\$ 10 416</i>

Pathology — Division of Oral Pathology

1. _____, Junior Laboratory Assistant.....	H	\$ 2 412
<i>Total, Pathology — Division of Oral Pathology.....</i>	<i>I</i>	<i>\$ 2 412</i>

Radiology

1. Mrs. Marguerite M. Donovan, Senior X-ray Technician..	H	\$ 3 180
2. Mrs. Martha Neal, Junior X-ray Technician.....	H	2 496
<i>Total, Radiology.....</i>	<i>I</i>	<i>\$ 5 676</i>

Cooperative Investigation**CROWNS AND FIXED PARTIAL DENTURES****TRUST: LLOYD SOMATOPROSTHESIS FUND**

1. Jane T. Mowry, Junior Laboratory Assistant.....	H	\$ 2 340
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HISTOLOGY**TRUST: UNITED STATES PUBLIC HEALTH SERVICE**

1. Shirley A. Randall, Senior Laboratory Assistant.....	H	\$ 2 904
2. Mrs. Joan Klenk, Junior Laboratory Assistant.....	H	2 730
3. William Winn, Junior Laboratory Assistant.....	H	2 496
<i>Total, Trust: United States Public Health Service... I</i>		<i>\$ 8 130</i>

COLLEGE OF PHARMACY

1. Eleanor F. Larson, Senior Secretary.....	H	\$ 3 720
2. Mary M. Scanlan, Chief Clerk.....	H	3 360
3. Lucille Angarola, Secretary.....	H	2 601
4. Mrs. Imogene M. Hall, Junior Clerk-Typist.....	H	2 466
5. Joan Streeter, Junior Clerk-Stenographer.....	H	2 190
6. Mrs. Helene Richards, Junior Clerk-Typist.....	H	2 100

7. _____, Junior Clerk-Typist.....	H50	1 000
8. H. F. Luethje, Farm Foreman.....	H	2 994
9. Andrew Burger, Storekeeper.....	H	3 066
10. Lee Sawyer, Storekeeper.....	H	2 334
11. Leonard Kosiog, Storekeeper.....	H	2 298
12. Clifton Williams, Storekeeper.....	H	2 190
13. Michael Paradise, Supply Attendant.....	H	2 190
<i>Total, College of Pharmacy.....</i>	<i>I</i>	<i>\$ 32 509</i>

Hospital Pharmacy Revolving Account

(Entire budget from receipts)

1. John Hensel, Storekeeper.....	H	\$ 2 958
2. Frank Gorski, Storekeeper.....	H	2 466
<i>Total, Hospital Pharmacy Revolving Account.....</i>	<i>I</i>	<i>\$ 5 424</i>

SCHOOL OF NURSING

1. Mrs. Lorraine Mench, Senior Clerk-Stenographer.....	H	\$ 2 250
2. Lucille Early, Junior Clerk-Stenographer.....	H	2 274
<i>Total, School of Nursing.....</i>	<i>I</i>	<i>\$ 4 524</i>

RESEARCH AND EDUCATIONAL HOSPITALS**Administration**

1. W. R. Williams, Assistant Administrator.....	H	\$ 5 400
2. Arlene Egan, Secretary.....	H	2 700
3. Ruth Lortz, Senior Clerk-Typist.....	H	2 340
4. Louis Kurzeja, Supply Attendant.....	H	2 400

INFORMATION OFFICE

5. Mrs. Veronica Kavanagh, Chief Information Clerk.....	H	2 538
6. Henry Schloss, Information Clerk.....	H	2 274
7. Art Dimschultz, Information Clerk.....	H	2 274
8. Mrs. Margaret Koske, Information Clerk.....	H	2 100
9. _____, Information Clerk.....	H	1 800

ADMISSIONS

10. Mrs. Lydia Conrad, Chief Admitting Officer.....	H	3 036
11. _____, Senior Accountant.....	H	3 600
12. _____, Cashier.....	H	2 700
13. _____, Junior Clerk-Typist.....	H	2 100
14. Julia Rzeszut, Admitting Officer.....	H	2 070
<i>Total, Administration.....</i>	<i>I</i>	<i>\$ 37 332</i>

Central Supply

1. Iris Hill, Supervising Nurse.....	H	\$ 3 264 ¹
2. Helena Burke, Head Nurse.....	H	2 706 ²
3. Mary Mitch, Staff Nurse.....	H	2 406 ²
4. Alice Cetnar, Staff Nurse.....	H	2 334 ¹
5. John Bettinardi, Senior Laboratory Assistant.....	H	2 538 ¹
<i>Total, Central Supply.....</i>	<i>I</i>	<i>\$ 13 248</i>

Clinics

1. Retta E. Boyd, Assistant Director of Clinics in Charge of Neuropsychiatric Clinic.....	H	\$ 3 810
2. Frances Craig, Supervisor of Clinic Nurses.....	H	3 900

¹ Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.² Also board and room while on duty, valued at \$384 a year, furnished for the convenience of the employee.

3. Hattie C. Larson, Assistant Supervisor of Clinic Nurses.	H	3 600
4. Dorothy Colman, Clinic Nurse.....	H	3 420
5. Marie M. Sorenson, Clinic Nurse.....	H	3 420
6. Teresa J. Robertson, Clinic Nurse.....	H	3 420
7. Hazel M. Nelson, Clinic Nurse.....	H	3 420
8. Mrs. Thelma Smith, Clinic Nurse.....	H	3 420 ¹
9. Mary LoCicero, Clinic Nurse (Paid from Item 8).....	H	(3 264)
10. Honora T. Carrigan, Clinic Nurse.....	H	3 420
11. Emily T. Wodniak, Clinic Nurse.....	H	3 420
12. Edith Ramsey, Clinic Nurse.....	H	3 420 ¹
13. Frances Lehman, Clinic Nurse (Paid from Item 12)....	H	(3 420)
14. Edyth V. Easterman, Clinic Nurse.....	H	3 420
15. Mrs. Lois Henze, Clinic Nurse.....	H	3 420
16. Smilja Pokrajac, Clinic Nurse.....	H	3 120
17. Eva Ramsey, Clinic Nurse.....	H	3 420
18. Alyce Riley, Clinic Nurse.....	H	3 420
19. M. Edna Burgess, Clinic Nurse.....	H	3 420
20. Victoria Jaglowski, Clinic Nurse.....	H	3 420
21. Ida Smith, Clinic Nurse (INI).....	H	3 420
22. Evelyn M. Vanderveen, Clinic Nurse (INI).....	H	3 060
23. Clarice Marriott, Clinic Nurse.....	H	3 420
24. Katherine McGann, Clinic Nurse.....	H	3 420
25. _____, Clinic Nurse.....	H	2 640
26. John Lardner, Supervisor of Urology Clinic.....	H	3 420
27. Bernice Bernhart, Secretary.....	H	3 120
28. Dolores Nosek, Senior Clerk-Typist.....	H	2 370
29. Ann Kraut, Senior Clerk-Stenographer.....	H	2 274
30. Dorothy Kish, Senior Clerk-Stenographer.....	H	2 190
31. Barbara Yanow, Senior Clerk-Typist.....	H	2 070
32. Sally Green, Junior Clerk-Stenographer.....	H	1 890
33. Eileen Skagen, Junior Clerk.....	H	1 770
34. Edith Felson, Junior Clerk-Typist.....	H	2 190
35. Thelma Wickert, Nurse's Aide.....	H	1 866
36. Jesse Haney, Orderly.....	H	1 800
37. _____, Intake Interview Supervisor.....	H	3 540
38. _____, Intake Interviewer.....	H	2 760
39. _____, Intake Interviewer.....	H	2 610
40. Mrs. Louise Smith, Intake Interviewer.....	H	2 490
41. Mrs. Helen Waddington, Intake Interviewer.....	H	2 490
<i>Total, Clinics.....</i>	<i>I</i>	<i>\$117 120</i>

Dietary

1. Hildur C. Hellberg, Director of Dietary Service.....	H	.....¹
2. Alpha Q. Stine, Acting Director of Dietary Service.....	H	\$ 4 404 ²
3. _____, Assistant Director of Dietary Service....	H	3 804 ²
4. Mary C. Beckers, Dietitian.....	H	3 192 ²
5. Beata A. Link, Dietitian.....	H	2 856 ²
6. _____, Dietitian.....	H	2 688 ²
7. Eleanor Turner, Dietitian.....	H	2 904 ²
8. Virginia Peschel, Dietitian.....	H	2 880 ²
9. Georgia Reeder, Dietitian.....	H	2 520 ²
10. _____, Dietitian.....	H	2 688 ²
11. Dorothy Gill, Dietitian.....	H	2 988 ²
12. Gertrude Larsen, Dietitian.....	H	2 520 ²
13. Catherine Barnes, Dietitian.....	H	2 844 ²

¹ On leave of absence without pay for disability.

² Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

³ Also two meals a day while on duty, valued at \$192 a year, furnished for the convenience of the employee.

14. Alice S. Michalak, Senior Clerk-Stenographer.....	H	2 454 ¹
15. Mrs. Nora Shames, Senior Clerk-Typist.....	H	2 154 ¹
<i>Total, Dietary</i>	I	\$ 40 896

Laboratory

1. H. G. Baker, Technical Assistant in the Hospital Laboratory	H	\$ 3 420
2. Mary V. Donahue, Senior Medical Technologist.....	H	3 540
3. Doris M. Hunter, Senior Medical Technologist.....	H	3 420
4. Shirley E. Kubon, Senior Medical Technologist.....	H	3 240
5. Gwenyth Kamran, Senior Medical Technologist.....	H	2 940
6. Vivian Greenman, Senior Medical Technologist.....	H	2 940
7. _____, Senior Medical Technologist.....	H	2 700
8. Mrs. Doris M. Davis, Junior Medical Technologist.....	H	2 700
9. Mary K. Coultas, Junior Medical Technologist.....	H	2 700
10. Marion E. Lustfeldt, Junior Medical Technologist.....	H	2 700
11. LaVerne LaMarche, Junior Medical Technologist.....	H	2 520
12. Rosalee Shannon, Junior Medical Technologist.....	H	2 520
13. Shirley J. Westphal, Junior Medical Technologist.....	H	2 520
14. _____, Junior Medical Technologist.....	H	2 520
15. Mrs. Lucille Hoff, Junior Laboratory Assistant.....	H	2 436
16. Lorraine E. Gribbens, Junior Laboratory Assistant.....	H	2 280
17. Iris Nelson, Junior Laboratory Assistant.....	H	2 496
18. _____, Junior Laboratory Assistant.....	H	2 100
19. Grace Nakagawa, Senior Clerk-Stenographer.....	H	2 520
<i>Total, Laboratory</i>	I	\$ 52 212

Linen Service

1. Mrs. Anna McNicholas, Supervisor of Linen Service....	H	\$ 2 700
2. Mrs. Nellie Busking, Linen Room Attendant.....	H	2 340
3. Glenn Sharp, Linen Room Attendant.....	H	2 490 ²
4. Edward P. Camp, Linen Room Attendant.....	H	2 280 ²
<i>Total, Linen Service</i>	I	\$ 9 810

Medical Records

1. Mrs. Alphid F. Norris, Chief Medical Record Librarian. H	\$ 4 200
2. Mrs. Fae Dillman, Medical Record Librarian..... H	2 820
3. Rosemary Huelskamp, Medical Record Librarian..... H	2 670
4. Helen Stocking, Senior File Clerk..... H	2 676
5. Mary Peschel, Medical Record Librarian..... H	2 580
6. Mrs. Ann Knipper, Senior Clerk-Typist..... H	2 514
7. Aileen Graham, Senior Clerk-Stenographer..... H	2 400
8. Mrs. Ruth Vacco, Senior File Clerk..... H	2 238
9. Mrs. Dorothy Jones, Junior Clerk-Typist..... H	2 202
10. Celeste R. Marzano, Junior File Clerk..... H	2 178
11. Marian Florio, Junior File Clerk..... H	2 118
12. Elsa Canuti, Junior Record Clerk..... H	2 070
13. _____, Junior File Clerk..... H	1 890
14. Lorraine Spacher, Junior File Clerk..... H	1 830
15. Rose Petolicchio, Junior File Clerk..... H	1 866
16. _____, Junior Record Clerk..... H	1 800
17. Mrs. Joan Elegant, Junior Clerk..... H	1 800
18. Virginia Link, Junior File Clerk..... H	1 830
19. Mary Ann Scalzo, Junior File Clerk..... H	1 830
<i>Total, Medical Records</i>	I \$ 43 512

¹ Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

² Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the University.

Nursing

1. Ruth M. Carroll, Associate Director of Nursing.....	H90	\$ 3 636
(See School of Nursing).....	DY10	(600)
(Total Salary).....		(4 236) ¹
2. Antoinette Radek, Assistant Director of Nursing.....	H	3 300 ¹
3. Mrs. Ellen Finnigan, Assistant to the Director of Nursing	H	3 384 ²
4. Juanita Hamilton, Assistant to the Director of Nursing..	H	3 072 ¹
5. Elizabeth Wanish, Assistant to the Director of Nursing..	H	3 036 ¹
6. Eunice Merritt, Assistant to the Director of Nursing....	H	2 940 ¹
7. Grace Calmer, Assistant to the Director of Nursing.....	H	2 676 ¹
8. Mrs. Ruth Ashworth, Secretary.....	H	3 060 ²
9. Mrs. Erline Peterson, Dietitian.....	H	2 820 ²
10. Frances Hoefling, Supervising Nurse.....	H	3 324 ²
11. Emma Scott, Supervising Nurse.....	H	3 324 ²
12. Helen Gondek, Supervising Nurse.....	H	3 324 ²
13. Eva Begg, Supervising Nurse.....	H	3 264 ²
14. Angela Lonchar, Supervising Nurse.....	H	3 036 ¹
15. Alma Huseman, Supervising Nurse.....	H	3 036 ¹
16. Lillian Daily, Supervising Nurse.....	H	3 036 ¹
17. Mrs. Hilary C. Johnson, Head Nurse.....	H	2 994 ²
18. Margaret Thomas, Head Nurse.....	H	2 994 ²
19. Mrs. Violet Conforti, Head Nurse.....	H	2 994 ²
20. Mrs. Sophie Kratochvil, Head Nurse.....	H	2 994 ²
21. Rosemary Zanin, Head Nurse.....	H	2 994 ²
22. Monica Cavanaugh, Head Nurse.....	H	2 994 ²
23. Mrs. Martha Melus, Head Nurse.....	H	2 994 ²
24. Mrs. Mary J. Schuler, Head Nurse.....	H	2 694 ²
25. Mrs. Betty Mahan, Head Nurse.....	H	2 682 ²
26. Gertrude Young, Head Nurse.....	H	2 706 ¹
27. Elsie Johnson, Head Nurse.....	H	2 454 ¹
28. Lillian UpDike, Head Nurse.....	H	2 322 ¹
29. Yoneko Matayoshi, Head Nurse.....	H	2 262 ¹
30. Frances Burga, Head Nurse.....	H	2 226 ¹
31. Marie Battaglini, Head Nurse.....	H	2 214 ¹
32. Irene Rector, Assistant Head Nurse.....	H	2 766 ^{2, 3}
33. Margaret Launer, Assistant Head Nurse (Paid from Item		
32).....	H	(2 106) ¹
34. Virginia Meznarich, Assistant Head Nurse.....	H	2 286 ¹
35. Olive Edmond, Assistant Head Nurse.....	H	2 214 ¹
36. Corinne Neese, Assistant Head Nurse.....	H	2 046 ¹
37. Jean Moffet, Staff Nurse.....	H	2 274 ²
38. Mollie Hall, Staff Nurse.....	H	2 694 ²
39. Dorothy Turkiewicz, Staff Nurse.....	H	2 694 ²
40. Margaret Halpin, Staff Nurse.....	H	2 694 ²
41. Mary C. Mallon, Staff Nurse.....	H	2 694 ²
42. Marie Willis, Staff Nurse.....	H	2 694 ²
43. Ulette Parker, Staff Nurse.....	H	2 694 ²
44. Mary Torracco, Staff Nurse.....	H	2 694 ²
45. Ima Snow, Staff Nurse.....	H	2 694 ²
46. Martha Fiore, Staff Nurse.....	H	2 694 ^{2, 3}
47. Barbar Koegel, Staff Nurse (Paid from Item 46).....	H	(2 274) ²
48. _____, Staff Nurse.....	H	2 562 ²
49. Maudeen Tolliver, Staff Nurse.....	H	2 514 ²
50. Sophie Ciesla, Staff Nurse.....	H	2 514 ²
51. Daisy McGuire, Staff Nurse.....	H	2 514 ²
52. Betty DeFuria, Staff Nurse.....	H	2 514 ²

¹ Also room and board while on duty, valued at \$384 a year, furnished for the convenience of the employee.

² Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

³ On leave of absence without pay for 1948-1949.

53. Grace Reder, Staff Nurse.....	H	2 454 ²
54. Dorris Hamm, Staff Nurse.....	H	2 454 ²
55. _____, Staff Nurse.....	H	2 454 ²
56. _____, Staff Nurse.....	H	2 394 ²
57. Charlotte Tanaka, Staff Nurse.....	H	2 394 ²
58. Dorothy S. Crowell, Staff Nurse.....	H	2 394 ²
59. Julia Watson, Staff Nurse.....	H	2 394 ²
60. Mary Rich, Staff Nurse.....	H	2 334 ²
61. Ruth Lemon, Staff Nurse.....	H	2 106 ¹
62. Loretta Piha, Staff Nurse.....	H	2 334 ²
63. Irene Stachura, Staff Nurse.....	H	1 986 ¹
64. JoAnne Bartosiak, Staff Nurse.....	H	2 274 ²
65. Catherine Haas, Staff Nurse.....	H	2 334 ²
66. Helen Szweda, Staff Nurse.....	H	2 274 ²
67. Katherine Beyenka, Staff Nurse.....	H	2 274 ²
68. _____, Staff Nurse.....	H	2 274 ²
69. Loretta Cudnowski, Staff Nurse.....	H	1 986 ¹
70. Geraldine Sus, Staff Nurse.....	H	2 274 ²
71. Lorraine Silarski, Staff Nurse.....	H	2 274 ²
72. Lois M. Linhart, Staff Nurse.....	H	2 274 ²
73. Catherine Kolitsch, Staff Nurse.....	H	2 406 ¹
74. Lois Bonham, Staff Nurse.....	H	2 406 ¹
75. Emma Carroll, Staff Nurse.....	H	2 406 ¹
(Retirement effective September 1, 1948)		
76. Theresa Jagielski, Staff Nurse.....	H	2 406 ¹
77. Marie Mueller, Staff Nurse.....	H	2 406 ¹
78. Helen Vadder, Staff Nurse.....	H	2 406 ¹
79. Ethel Katzner, Staff Nurse.....	H	2 406 ¹
80. Amelia Snedeker, Staff Nurse.....	H	2 406 ¹
81. Hilda Hewitt, Staff Nurse.....	H	2 406 ¹ ³
82. Dorothy Rhodes, Staff Nurse (Paid from Item 81).....	H	(1 986) ¹
83. Emily Vandecar, Staff Nurse.....	H	2 226 ¹
84. Thelma Fisher, Staff Nurse.....	H	2 226 ¹
85. Antoinette Manno, Staff Nurse.....	H	2 226 ¹
86. Shirley Stevenson, Staff Nurse.....	H	2 046 ¹
87. Mary Ann Dillon, Staff Nurse.....	H	2 166 ¹
88. Florence Patterson, Staff Nurse.....	H	2 166 ¹
89. Bernice Nott, Staff Nurse.....	H	2 166 ¹ ³
90. Billie Jenkerson, Staff Nurse (Paid from Item 89).....	H	(1 986) ¹
91. Elizabeth Schuelke, Staff Nurse.....	H	2 106 ¹
92. Verna Gibson, Staff Nurse.....	H	2 106 ¹
93. Frieda Stute, Staff Nurse.....	H	2 106 ¹
94. Joy Ford, Staff Nurse.....	H	2 106 ¹
95. Dorothy Sanders, Staff Nurse.....	H	2 106 ¹
96. Claire Seiler, Staff Nurse.....	H	2 046 ¹
97. Therese Carroll, Staff Nurse.....	H	1 986 ¹
98. Garnita Clark, Staff Nurse.....	H	2 046 ¹
99. Anne Jansky, Staff Nurse.....	H	2 046 ¹
100. Dorothy Lutz, Staff Nurse.....	H	2 046 ¹
101. Ruth Entwistle, Staff Nurse.....	H	2 046 ¹
102. Eugenia Gawenda, Staff Nurse.....	H	2 046 ¹
103. Alice Nicol, Staff Nurse.....	H	2 046 ¹
104. Marjorie Young, Staff Nurse.....	H	2 046 ¹
105. Beverly Drury, Staff Nurse.....	H	2 046 ¹
106. Marjorie White, Staff Nurse.....	H	2 046 ¹
107. Mary Kalmes, Staff Nurse.....	H	1 986 ¹
108. Ruth E. Hargiss, Staff Nurse.....	H	2 046 ¹

¹ Also room and board while on duty, valued at \$384 a year, furnished for the convenience of the employee.

² Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

³ On leave of absence without pay for 1948-1949.

109. _____, Staff Nurse.....	H	2 046 ¹
110. Doris Triplett, Staff Nurse.....	H	2 046 ¹
111. Mary O'Neill, Staff Nurse.....	H	2 046 ¹
112. Louise Massa, Staff Nurse.....	H	1 986 ¹
113. Marilyn Fraser, Staff Nurse.....	H	1 986 ¹
114. Beatrice Devine, Staff Nurse.....	H	1 986 ¹
115. Delores Giguere, Staff Nurse.....	H	1 986 ¹
116. Esther Rovner, Staff Nurse.....	H	1 986 ¹
117. Jeane Aberson, Staff Nurse.....	H	1 986 ¹
118. Lorraine Schilf, Staff Nurse.....	H	1 986 ¹
119. Edna F. Baird, Staff Nurse.....	H	1 986 ¹
120. Helen Barnes, Staff Nurse.....	H	1 986 ¹
121. Leslie Burrige, Staff Nurse.....	H	1 986 ¹
122. Marjorie Ellingson, Staff Nurse.....	H	1 986 ¹
123. Irene Fitzgibbons, Staff Nurse.....	H	1 986 ¹
124. Adeline Quamme, Staff Nurse.....	H	1 986 ¹
125. Bernadine Maloney, Staff Nurse.....	H	1 986 ¹
126. _____, Staff Nurse.....	H	1 986 ¹
127. Dorothy Marteness, Staff Nurse.....	H	1 986 ¹
<i>Total, Nursing.....</i>	I	\$296 970

Nurses Residence

1. Katherine MacLay, Matron.....	H	\$ 2 262 ¹
2. Jean Bayless, Assistant Matron.....	H	2 238
3. Huldah Bolte, Assistant Matron.....	H	2 238
4. Alice Kelly, Assistant Matron.....	H	2 202
<i>Total, Nurses Residence.....</i>	I	\$ 8 940

Operating Room

1. Mrs. Helen Lane, Supervising Nurse.....	H	\$ 3 264 ²
2. Clara Loesch, Head Nurse.....	H	2 994 ²
3. Leonore Hermann, Head Nurse.....	H	2 994 ²
4. Loretta Fangrat, Staff Nurse.....	H	2 694 ²
5. Helen Blaut, Staff Nurse.....	H	2 694 ²
6. Ann Brannon, Staff Nurse.....	H	2 514 ²
7. Shirley M. Schmidt, Staff Nurse.....	H	2 334 ²
8. Agnes Krautz, Staff Nurse.....	H	2 334 ²
9. Ruth Rossiter, Staff Nurse.....	H	2 274 ²
10. Virginia Sappenfield, Staff Nurse.....	H	2 394 ²
11. Ruth Yancey, Staff Nurse.....	H	2 406 ¹
12. Amy Housworth, Staff Nurse.....	H	2 334 ²
13. Martha Cory, Staff Nurse.....	H	1 986 ¹
14. Martha Bjorklund, Staff Nurse.....	H	1 986 ¹
15. Lillian Kaufmann, Staff Nurse.....	H	1 986 ¹
<i>Total, Operating Room.....</i>	I	\$ 37 188

Orthopaedic Surgery

1. J. J. Molloy, Bracemaker.....	H80	\$ 3 216
(From Brace Shop Revolving Account).....	H20	(804)
(Total Salary).....		(4 020)
2. Olga Pash, Assistant Bracemaker (From Brace Shop Re- volving Account).....	H	(2 208)
3. W. P. Oliver, Assistant Bracemaker.....	H80	1 776
(From Brace Shop Revolving Account).....	H20	(444)
(Total Salary).....		(2 220)
<i>Total, Orthopaedic Surgery.....</i>	I	\$ 4 992

¹ Also room and board while on duty, valued at \$384 a year, furnished for the convenience of the employe.

² Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employe.

Pathology

1. Nils Siegbahn, Senior Laboratory Assistant.....	H	\$ 3 078
2. Sylvia Dorse, Senior Laboratory Assistant.....	H	2 346
3. Louis Weinzimmer, Junior Laboratory Assistant.....	H	2 460
4. Mrs. Violet Olsen, Senior Clerk-Stenographer.....	H	2 754
5. Sylvia C. Schreiman, Junior Clerk-Stenographer.....	H	2 160
6. Mrs. Martha Forman, Junior Clerk-Stenographer.....	H	2 280
<i>Total, Pathology.....</i>	I	<u>\$ 15 078</u>

Physical Medicine**PHYSICAL THERAPY**

1. Nora Staael, Chief Physical Therapist.....	H	\$ 4 200
2. Marion G. Taft, Senior Physical Therapist.....	H	3 108
3. Violet Fey, Senior Physical Therapist.....	H	3 108
4. Mrs. Donna J. Thiemann, Senior Physical Therapist....	H	2 802
5. Dorothy Iddings, Senior Physical Therapist.....	H	2 790
6. Carmella A. Gonella, Senior Physical Therapist.....	H	2 790
7. Ruby L. Moore, Senior Physical Therapist.....	H	2 790
8. _____, Senior Physical Therapist.....	H	2 400
9. _____, Senior Clerk-Typist.....	H	2 100
10. Evelyn Smith, Physical Therapy Attendant.....	H	2 178
11. Edward Zerman, Orderly.....	H	1 950
<i>Sub-total, Physical Therapy.....</i>		<u>(30 216)</u>

OCCUPATIONAL THERAPY

12. _____, Junior Clerk-Typist.....	H	2 100
<i>Total, Physical Medicine.....</i>	I	<u>\$ 32 316</u>

Radiology

1. Harriette Johnson, Chief X-ray Technician.....	H	\$ 3 420
2. W. G. Bergeron, Radium Technician.....	H ⁵⁰	1 980
3. Olive George, Senior X-ray Technician.....	H	3 036
4. Lydia C. Scherbarth, Senior X-ray Technician.....	H	3 036
5. Eileen Sweeny, Junior X-ray Technician.....	H	2 700
6. Lydia Naaf, Junior X-ray Technician.....	H	2 664
7. Joyce Tobin, Junior X-ray Technician.....	H	2 472
8. _____, Junior X-ray Technician.....	H	2 220
9. Willie F. Furlow, Senior Dark Room Technician.....	H	2 262
10. Marie Barnes, Dark Room Technician.....	H	2 106
11. Josephine Bellamia, Junior Clerk.....	H	2 202
12. Gaetana Ronga, Junior Clerk-Typist.....	H	2 100
13. Mardelle Smalley, Junior Clerk.....	H	2 058
14. _____, Junior Clerk-Typist.....	H	1 980
15. Marie Fisher, Nurse's Aide.....	H	1 878
<i>Total, Radiology.....</i>	I	<u>\$ 36 114</u>

Social Service

1. _____, Senior Medical Social Worker.....	H	\$ 3 900
2. Virginia Kenny, Medical Social Worker.....	H	3 288
3. Esther Zumdahl, Medical Social Worker.....	H	2 760
4. Mary Anne Byrne, Medical Social Worker.....	H	2 610
5. _____, Medical Social Worker.....	H	3 000
6. Mrs. Clara Shaw, Senior Clerk-Stenographer.....	H	2 490
7. _____, Junior Clerk-Stenographer.....	H	2 220
<i>Total, Social Service.....</i>	I	<u>\$ 20 268</u>

Surgical Dressings

1. Mrs. Helen M. Waichulis, Surgical Dressings Packer... H	\$ 2 178 ¹
2. Mrs. Anna Glass, Surgical Dressings Packer..... H	2 070
<i>Total, Surgical Dressings.....</i>	<u>\$ 4 248</u>

¹ On leave of absence without pay for 1948-1949.

Sewing and Mending Stores

(Entire budget from receipts)

1. Mrs. Lillian Kallenback, Sewing and Mending Supervisor	H	\$ (2 700)
2. Josephine McElligott, Seamstress and Assistant Sewing and Mending Supervisor.....	H	(2 400)
3. Mrs. Joanna Sullivan, Seamstress.....	H	(2 178)
4. Mrs. Henrietta Henry, Seamstress.....	H	(2 178)
<i>Total, Sewing and Mending Stores.....</i>	I	<u>\$ (9 456)</u>

ILLINOIS EYE AND EAR INFIRMARY

1. Eugene Elstrom, Chief X-ray Technician.....	H	\$ 3 504 ¹
2. Veronica Fries, Senior Medical Technologist.....	H	2 574 ¹
3. Eileen B. David, Junior Medical Technologist.....	H	2 370 ¹
4. Marion Pabis, Junior Medical Technologist.....	H	2 490
5. Ila M. Leavitt, Junior Laboratory Assistant.....	H	1 794 ¹
6. Lydia K. Heinen, Junior Medical Technologist.....	H	2 418 ²
7. Gale Ghiloni, Junior X-ray Technician.....	H	2 094 ¹
8. _____, Medical Record Librarian.....	H	2 904
9. Ruth M. Salladay, Secretary.....	H	2 970 ¹
10. _____, Secretary for Otolaryngology.....	H	2 304 ¹

SOCIAL SERVICE DEPARTMENT

11. Mrs. Alina Drake, Supervisor of Medical Social Service	H	3 564 ¹
12. Mrs. Mary M. Quilty, Medical Social Worker.....	H	2 694 ¹
13. Miriam Eisenberg, Medical Social Worker.....	H	2 394 ¹
14. _____, Medical Social Worker.....	H	3 120 ¹
15. _____, Medical Social Worker.....	H	2 604 ¹
16. Minnie Mrjenovich, Senior Clerk-Stenographer.....	H	2 454 ¹

NURSING DEPARTMENT

17. Caroline Stewart, Director of Nurses.....	H	4 104 ¹
18. Fern F. Sieling, Assistant Director of Nurses.....	H	3 744 ¹
19. Harriet Buchinski, Senior Clerk-Stenographer.....	H	2 274 ¹
20. Mrs. Constance K. Moisan, Head Nurse.....	H	2 670 ¹
21. Mrs. Nancy D. Izzo, Head Nurse.....	H	2 814 ¹
22. Mildred Ludwig, Head Nurse.....	H	2 694 ¹
23. Ruth Schroeder, Head Nurse.....	H	2 694 ¹
24. Gladys Uehrke, Head Nurse.....	H	2 694 ¹
25. _____, Staff Nurse.....	H	2 394 ¹
26. Anna Y. Endo, Staff Nurse.....	H	2 430
27. Louise Konrath, Staff Nurse.....	H	2 394 ¹
28. Angeline Paternoster, Staff Nurse.....	H	2 394 ¹
29. Louella Goins, Staff Nurse.....	H	2 274 ¹
30. Gladys Randall, Staff Nurse.....	H	2 394 ¹
31. Florence Greene, Staff Nurse.....	H	2 514 ¹
32. Florence Hudspeth, Staff Nurse.....	H	2 394 ¹
33. Dawn C. Sullivan, Staff Nurse.....	H	2 394 ¹
34. Alice Jusczyński, Staff Nurse.....	H	2 394 ¹
35. Mary E. Smith, Staff Nurse.....	H	2 394 ¹
36. Helen N. Strayhall, Staff Nurse.....	H	2 790
37. Pauline Koblenz, Staff Nurse.....	H	2 514 ¹
38. Mabel B. Stiert, Staff Nurse.....	H	2 394 ¹
39. Virginia Sanno, Staff Nurse.....	H	2 454 ¹
40. Frida Johansen, Staff Nurse.....	H	2 166 ²
41. Tecla M. Monahan, Staff Nurse.....	H	2 490
42. Emma Follmer, Staff Nurse.....	H	2 394 ¹
43. Anna M. O'Toole, Staff Nurse.....	H	2 394 ¹
44. Virginia Steponate, Staff Nurse.....	H	2 274 ¹

¹ Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

² Also room and board while on duty, valued at \$384 a year, furnished for the convenience of the employee.

45. _____, Staff Nurse.....	H	2 394 ¹
46. _____, Staff Nurse.....	H	2 490
47. _____, Staff Nurse.....	H	2 244 ¹

CLINICS

48. Elizabeth H. Nash, Clinic Nurse.....	H	3 264 ¹
49. Emma Condl, Clinic Nurse.....	H	2 946 ¹
50. Elizabeth Lindelius, Clinic Nurse.....	H	2 814 ¹
51. _____, Clinic Nurse.....	H	2 604 ¹
<i>Total, Illinois Eye and Ear Infirmary.....</i>		<i>I \$132 936</i>

Terms of the existing joint agreement with the Department of Public Welfare specify that maintenance for Resident, Nursing, and Staff Personnel be provided from its budget.

LIBRARY

1. Mrs. Dorothy Wallace, Senior Record Clerk.....	H	\$ 2 304
2. Carol Moston, Senior Record Clerk.....	H	2 160
3. Jeanette B. Ogrodny, Junior Clerk-Stenographer.....	H	2 100
4. _____, Junior Record Clerk.....	H	2 010
5. Josephine Cenar, Junior Record Clerk.....	H	1 938
6. Helen De Paolis, Junior Clerk-Typist.....	H	1 890
<i>Total, Library.....</i>		<i>I \$ 12 402</i>

PHYSICAL PLANT DEPARTMENT

ADMINISTRATION

1. F. E. Hostettler, Assistant Superintendent of Buildings and Grounds.....	H	\$ 6 360
2. Helen Gehrke, Senior Accountant.....	H	3 810
3. Mrs. Dorothy Dugger, Senior Clerk-Stenographer.....	H	2 802
4. Mrs. Lorraine Stewart, Senior Payroll Clerk.....	H	2 700 ²
5. Darlene Carlson, Senior Payroll Clerk (Paid from Item 4)	H	(2 490)
6. Mrs. Winifred Blanford, Junior Account Clerk.....	H80	2 184
(See Chicago Illini Union).....	H20	(546)
(Total Salary).....		(2 730)
7. Barbara Crecelius, Junior Clerk-Typist.....	H	2 100
8. Mrs. Helen Browning, Junior Clerk-Stenographer.....	H	2 202
9. Evangeline Westrick, Senior Office Appliance Operator..	H	2 700
10. Mrs. Margaret Petress, Senior Clerk-Typist.....	H	2 466
11. Mrs. Joan R. Venters, Senior Clerk-Stenographer.....	H	2 280
12. Patricia Halpin, Junior File Clerk.....	H	2 010
13. _____, Junior Clerk-Stenographer.....	H	2 100
<i>Total, Administration.....</i>		<i>I \$ 33 714</i>

BUILDING OPERATION

1. E. G. Segermark, Superintendent of Operations.....	H	\$ 4 980
2. Lucile Anunziata, Junior Clerk-Typist.....	H	2 274
3. John Fee, Assistant Superintendent of Operations.....	H	(3 780) ³
4. Victor Waichulis, Foreman.....	H	(3 450) ³
5. E. J. Gottstein, Foreman, Elevator Operations.....	H	(2 988) ³
6. Mrs. Emily C. Rycroft, Supervisor of Housekeeping....	H	(2 574) ³
7. Mrs. Ingrid Hansen, Supervisor of Housekeeping.....	H	(2 574) ³
8. Mrs. Mary E. Novak, Supervisor of Housekeeping.....	H	(2 574) ³
9. Mrs. Alice Bresnahan, Supervisor of Housekeeping.....	H	(2 574) ³
<i>Total, Building Operation.....</i>		<i>I \$ 7 254</i>

BUILDING MAINTENANCE

1. R. A. Teppema, Superintendent of Maintenance.....	H	\$ 6 000
2. James Lindsay, Routing Supervisor.....	H	3 780

¹ Also one meal a day while on duty, valued at \$96 a year, furnished for the convenience of the employee.

² On leave of absence without pay.

³ Paid from Physical Plant Labor.

3. Edward Slota, Senior Clerk.....	H	2 730
4. Catherine Stiglianese, Junior Clerk-Typist.....	H	2 274
5. A. P. Poetzingner, Supervisor of Building Craftsmen....	H	(5 520) ¹
6. Arthur Forsythe, Carpenter Foreman.....	H	(4 896) ¹
(Retirement effective September 1, 1948)		
7. Austin Hallberg, Painter Foreman.....	H	(4 935) ¹
8. Carl Mueller, Pipe Foreman.....	H	(4 827) ¹
9. Michael Jenniches, Electrician Foreman.....	H	(4 479) ¹
<i>Total, Building Maintenance.....</i>	I	\$ 14 784
HEAT, LIGHT, AND POWER		
1. F. W. Houck, Superintendent of Utilities.....	H	\$ 6 000
2. Joseph Ehrlicher, Senior Operations Clerk.....	H	2 958
3. J. M. Deusch, Chief Plant Operating Engineer.....	H	(4 800) ¹
<i>Total, Heat, Light, and Power.....</i>	I	\$ 8 958
Architectural Division²		
1. William Vanderkolk, Associate Architect.....	H	\$ (6 300) ¹
2. Vernon Morris, Structural Engineer.....	H	(5 160) ¹
3. _____, Senior Architectural Draftsman.....	H	(4 500) ¹
4. Dolores Oswald, Junior Clerk-Stenographer.....	H	(2 202) ¹
<i>Total, Architectural Division.....</i>	I	\$ (18 162)
Telephone System Operation		
1. Irene Smith, Senior Switchboard Operator (Paid from Telephone Service Operations).....	H	\$ (2 802)
2. Helen Driscoll, Junior Clerk-Typist (Paid from Telephone Service Operations).....	H40	(857)
(See Laundry Operation).....	H60	(1 285)
(Total Salary).....		(2 142)
<i>Total, Telephone System Operation.....</i>	I	\$ (3 659)
Laundry Operation		
1. J. J. Volini, Laundry Manager (Paid from Laundry Operations).....	H	\$ (4 980)
2. Helen Driscoll, Junior Clerk-Typist (Paid from Laundry Operations).....	H60	(1 285)
(See Telephone System Operation).....	H40	(857)
(Total Salary).....		(2 142)
<i>Total, Laundry Operation.....</i>	I	\$ (6 265)
AUXILIARY ENTERPRISES		
Illini Union		
GENERAL BUILDING		
1. Margaret Johnson, Chicago Illini Union Manager.....	H20	\$ 1 152
(See Food Service).....	H20	(1 152)
(See Food Service, Chicago Undergraduate Division)	H60	(3 456)
(Total Salary).....		(5 760) ³
2. Elizabeth Bullwinkel, Assistant to Chicago Illini Union Manager.....	H	3 036
3. Norma Lennarson, Junior Clerk-Typist.....	H	2 142
4. Mrs. Winifred Blanford, Junior Account Clerk.....	H10	273
(See Food Service).....	H10	(273)
(See Chicago Physical Plant, Administration).....	H80	(2 184)
(Total Salary).....		(2 730)
5. Rita A. Fisher, Assistant Social Director.....	H	2 202
<i>Total, General Building.....</i>	I	\$ 8 805

¹ Paid from Physical Plant Labor.² To be charged to capital or operating appropriations on the basis of work performed.³ Also two meals a day while on duty, valued at \$192 a year, furnished for the convenience of the employee.

FOOD SERVICE

1. Margaret Johnson, Chicago Illini Union Manager.....	H20	\$ 1 152
(See General Building).....	H20	(1 152)
(See Food Service, Chicago Undergraduate Division)	H60	(3 456)
(Total Salary).....		(5 760) ¹
2. Mrs. Helen Bowman, Food Production Manager.....	H	3 300
3. Mrs. Winifred Blanford, Junior Account Clerk.....	H10	273
(See General Building).....	H10	(273)
(See Physical Plant, Administration).....	H80	(2 184)
(Total Salary).....		(2 730)
4. Charlotte Severn, Dining Room Supervisor.....	H	2 466
<i>Total, Food Service</i>	I	<u>\$ 7 191</u>

¹Also two meals a day while on duty, valued at \$192 a year, furnished for the convenience of the employee.

CHICAGO UNDERGRADUATE DIVISION

ADMINISTRATION AND GENERAL

Dean's Office

1. Clara M. Archibald, Secretary.....	H	\$ 3 066
2. Mrs. Billie B. O'Connell, Secretary.....	H	3 066
<i>Total, Dean's Office.....</i>	I	<u>\$ 6 132</u>

Student Personnel Bureau

1. JoAnne Curtis, Senior Clerk-Stenographer.....	H	\$ 2 674
2. Vivian J. Moulden, Senior Clerk-Stenographer.....	H	2 674
3. Lillian Jacobson, Junior Clerk-Stenographer.....	H	2 070
<i>Total, Student Personnel Bureau.....</i>	I	<u>\$ 7 418</u>

Business Office

1. R. E. Porter, Assistant to the Business Manager.....	H	\$ 5 580
2. Leslie Taylor, Head Cashier.....	H	3 600
3. Thomas Halstengard, Junior Purchasing Assistant.....	H	3 300
4. Mrs. Rose Z. Krischer, Junior Accountant.....	H	2 880
5. Mary J. Walsh, Senior Clerk-Stenographer.....	H	2 790
6. Mildred Knudsen, Senior Account Clerk.....	H	2 520
7. Joaquin Pelayo, Receiving Clerk.....	H	2 730
8. G. E. Campbell, Stores Clerk.....	H	2 334
9. Mrs. Carol L. Budil, Junior Clerk-Stenographer.....	H	2 304
10. _____, Senior Clerk-Typist.....	H	2 100
11. Audrey Berg, Junior Clerk-Typist.....	H	2 040
12. William Vogel, Storekeeper (From Undergraduate Division General Stores).....	H	(2 730)
13. _____, Supply Attendant (From Undergraduate Division General Stores).....	H	(2 100)
14. Dorothy Plummer, Stores Clerk (From Undergraduate Division General Stores).....	H	(2 274)
<i>Total, Business Office.....</i>	I	<u>\$ 32 178</u>

Office of Admissions and Records

1. Kirker Smith, Assistant Examiner and Recorder.....	H	\$ 3 600
2. Elizabeth A. Taylor, Assistant Examiner and Recorder..	H	3 600
3. Mrs. Jeannet Gage, Assistant Recorder.....	H	3 060
4. Eleanor F. Cooke, Senior Clerk-Stenographer.....	H	2 768
5. Mrs. Eleanore K. Qualey, Senior Clerk-Stenographer....	H	2 490
6. Olivia M. Rodgers, Senior Clerk-Typist.....	H	2 172
7. Mrs. Bertha Parrish, Junior Clerk-Typist.....	H	2 100
8. Rita M. Ascher, Junior Clerk-Typist.....	H	2 070
9. Genevieve Parello, Junior Clerk-Typist.....	H	2 010
10. Carol Morgan, Junior Record Clerk.....	H	2 100
11. Ruth Freed, Junior Record Clerk.....	H	2 070
12. Barbara S. Blair, Junior Clerk-Typist.....	H	2 010
13. Beatrice N. Fogel, Senior Record Clerk (Paid from Chicago Veterans Equipment Procurement).....	H	(2 406)
<i>Total, Office of Admissions and Records.....</i>	I	<u>\$ 30 050</u>

Nonacademic Personnel

1. R. C. Marks, Personnel Officer.....	H	\$ 3 300
2. Sandra Copan, Personnel Assistant.....	H	2 850
3. _____, Junior Clerk-Typist.....	H ₅₀	1 050
STENOGRAPHIC SERVICE		
4. Maura Blake, Junior Office Appliance Operator (Paid from Stenographic Service Operations).....	H	(2 232)
<i>Total, Nonacademic Personnel.....</i>	I	<u>\$ 7 200</u>

Dean of Students

1. Lillian C. Gardner, Senior Clerk-Stenographer.....	H	\$ 2 784
2. Grace M. Mendelsohn, Junior Clerk-Stenographer.....	H	2 184
3. Carol Morgan, Junior Clerk-Stenographer.....	H	2 190
<i>Total, Dean of Students.....</i>	I	<u>\$ 7 158</u>

Health Service

1. Evelyn Wendt, Staff Nurse.....	H	\$ 2 730
2. W. H. Oestreich, Chief Clerk.....	H	3 090
3. Marguerite Lawson, Junior Clerk-Stenographer.....	H	1 980
<i>Total, Health Service.....</i>	I	<u>\$ 7 800</u>

Public Information

1. Elizabeth Kun, Assistant Manager, Public Information..	H	\$ 2 490
<i>Total, Public Information.....</i>	I	<u>\$ 2 490</u>

Publications

1. Anna R. Sims, Senior Clerk-Stenographer.....	H	\$ 2 250
<i>Total, Publications.....</i>	I	<u>\$ 2 250</u>

LIBERAL ARTS AND SCIENCES**Administration**

1. Rosaleah Holab, Secretary.....	H	\$ 2 760
2. Santa Dimiceli, Junior Clerk-Stenographer.....	H	2 400
3. Blanche Hnetyuka, Junior File Clerk.....	H	1 938
<i>Total, Administration.....</i>	I	<u>\$ 7 098</u>

Biological Sciences

1. Evelyn Lozkiewicz, Junior Clerk-Stenographer.....	H50	\$ 1 095
(See Social Sciences).....	H50	(1 095)
(Total Salary).....		(2 190)
<i>Total, Biological Sciences.....</i>	I	<u>\$ 1 095</u>

Humanities

1. Jeanne Anderson, Senior Clerk-Stenographer.....	H	\$ 2 400
<i>Total, Humanities.....</i>	I	<u>\$ 2 400</u>

Mathematics

1. Elaine J. Peterson, Junior Clerk-Stenographer.....	H50	\$ 1 050
(See Physical Sciences).....	H50	(1 050)
(Total Salary).....		(2 100)
<i>Total, Mathematics.....</i>	I	<u>\$ 1 050</u>

Physical Sciences

1. Elaine J. Peterson, Junior Clerk-Stenographer.....	H50	\$ 1 050
(See Mathematics).....	H50	(1 050)
(Total Salary).....		(2 100)
2. A. D. Tejada, Storekeeper.....	H	2 670
3. T. R. Allen, Storekeeper.....	H	2 790
4. Bernard Altschuler, Stores Clerk.....	H	2 130
<i>Total, Physical Sciences.....</i>	I	<u>\$ 8 640</u>

Social Sciences

1. Evelyn Lozkiewicz, Junior Clerk-Stenographer.....	H50	\$ 1 095
(See Biological Sciences).....	H50	(1 095)
(Total Salary).....		(2 190)
<i>Total, Social Sciences.....</i>	I	<u>\$ 1 095</u>

ENGINEERING SCIENCES**Administration**

1. Helen V. Strano, Secretary.....	H	\$ 2 910
2. Virginia Suechting, Senior Clerk-Stenographer.....	H	2 520
3. Mrs. Helen Harron, Senior Clerk-Typist.....	H	2 100
4. Lillian Gelfond, Junior Clerk-Typist.....	H	2 070
<i>Total, Administration.....</i>	<i>I</i>	<i>\$ 9 600</i>

Architecture and Art

1. Mrs. Katherine Renkan, Senior Clerk-Stenographer.....	H	\$ 2 640
<i>Total, Architecture and Art.....</i>	<i>I</i>	<i>\$ 2 640</i>

General Engineering Drawing

1. Mary A. Jachimo, Junior Clerk-Stenographer.....	H	\$ 2 130
<i>Total, General Engineering Drawing.....</i>	<i>I</i>	<i>\$ 2 130</i>

Physics

1. Esther Gerber, Junior Clerk-Stenographer.....	H	\$ 2 310
<i>Total, Physics.....</i>	<i>I</i>	<i>\$ 2 310</i>

Shop Laboratories

1. _____, Senior Laboratory Mechanic.....	H	\$ 4 050
2. E. M. Szukala, Senior Laboratory Mechanic.....	H	3 054
3. W. A. Wright, Tool Room Attendant.....	H	2 580
4. Marie Rane, Junior Clerk-Typist.....	H	1 980
<i>Total, Shop Laboratories.....</i>	<i>I</i>	<i>\$ 11 664</i>

COMMERCE AND BUSINESS ADMINISTRATION

1. Genevieve M. Setina, Secretary.....	H	\$ 2 880
2. Mary L. Amore, Junior Clerk-Typist.....	H	1 938
<i>Total, Commerce and Business Administration.....</i>	<i>I</i>	<i>\$ 4 818</i>

PHYSICAL EDUCATION

1. C. J. Oleszkiewicz, Chief Clerk.....	H	\$ 2 580
2. C. A. Gallagher, Locker Room Attendant.....	H	2 538
3. Mrs. Helen Ulatowski, Junior Clerk-Stenographer.....	H	2 010
4. Mrs. Charlye Williams, Locker Room Attendant.....	H	2 070
5. _____, Junior Clerk.....	H	1 980
<i>Total, Physical Education.....</i>	<i>I</i>	<i>\$ 11 178</i>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Office of Veterans Counseling**

1. Mrs. Adell D. Posner, Senior Clerk-Typist.....	H	\$ 2 274
<i>Total, Office of Veterans Counseling.....</i>	<i>I</i>	<i>\$ 2 274</i>

Veterans Benefits Administration

1. Margery A. Grosch, Senior Clerk-Stenographer.....	H	\$ 2 450
2. Mrs. Naomi P. Alexander, Junior Clerk-Typist.....	H	2 202
<i>Total, Veterans Benefits Administrator.....</i>	<i>I</i>	<i>\$ 4 652</i>

LIBRARY

1. Marguerite Fukami, Senior Record Clerk.....	H	\$ 2 394
2. Emilie McClellan, Senior Record Clerk.....	H	2 370

3. Eugenia Glowacki, Senior Record Clerk.....	H	2 250
4. Leverne E. Stream, Junior Clerk-Stenographer.....	H	2 202
5. Doris M. Pigman, Junior Record Clerk.....	H	2 190
6. Jean Lieber, Junior Record Clerk.....	H	2 100
7. Mary A. Guare, Junior Record Clerk.....	H	2 100
8. Doris Flynn, Junior Record Clerk.....	H	2 100
9. _____, Junior Record Clerk.....	H	2 040
10. Nina Solanka, Junior Clerk.....	H	1 920
<i>Total, Library</i>	I	\$ 21 666

PHYSICAL PLANT DEPARTMENT

ADMINISTRATION

1. _____, Assistant Superintendent of Buildings and Grounds	H	\$ 6 300
2. G. J. Miller, Acting Assistant Superintendent of Buildings and Grounds (Paid from Item 1).....	H	(5 700)
3. H. L. Mikolajczyk, Associate Architect.....	H33	1 800
(See Chicago Undergraduate Architecture and Art)	D67	(3 750)
(Total Salary).....		(5 550)
4. J. T. Stalion, Assistant to Superintendent of Buildings and Grounds.....	H	4 080
5. _____, Junior Accountant.....	H	3 300
6. June Willc, Senior Clerk-Stenographer.....	H	2 490
7. Mrs. Lois Crumb, Junior Office Appliance Operator.....	H	2 460
8. Marguerette Kendle, Junior Account Clerk.....	H	2 334
9. Dora Holst, Junior Clerk-Stenographer.....	H	2 334
10. Anna M. Danno, Junior Clerk-Typist.....	H	2 040
11. _____, Junior Clerk-Stenographer.....	H	2 040
<i>Total, Administration</i>	I	\$ 29 178

BUILDING OPERATION

1. Howard Crain, Assistant Superintendent of Operations... H	\$ 4 080	
2. Peter Hennip, Foreman (From Physical Plant Labor)... H	(3 360)	
3. Charles Anderson, Foreman (From Physical Plant Labor) H	(3 360)	
<i>Total, Building Operation</i>	I	\$ 4 080

POLICE AND WATCHMEN

1. Patrick McEnery, Police Captain.....	H	\$ 3 660
2. George Frost, Police First Lieutenant.....	H	3 210
<i>Total, Police and Watchmen</i>	I	\$ 6 870

BUILDING MAINTENANCE

1. Ned Lohan, Routing Supervisor.....	H	\$ 3 000
2. George Sandrock, Stores Clerk.....	H	2 598
<i>Total, Building Maintenance</i>	I	\$ 5 598

HEAT, LIGHT, AND POWER

1. F. J. Vogt, Mechanical Engineer.....	H	\$ 5 040
2. F. R. Dukes, Electrical Engineer.....	H	3 900
<i>Total, Heat, Light, and Power</i>	I	\$ 8 940

TELEPHONE AND INFORMATION SERVICE

1. Mrs. Jean H. Maury, Manager, Public Information Office H25	\$ 990	
(See Public Information)..... H75	(2 970)	
(Total Salary).....	(3 960)	
2. Mrs. Anne Walker, Chief Switchboard Operator.....	H	2 466
3. Bernice McKay, Junior Clerk-Stenographer.....	H	2 202
4. _____, Junior Account Clerk.....	H	2 040
<i>Total, Telephone and Information Service</i>	I	\$ 7 698

AUXILIARY ENTERPRISES

Food Service

1. Margaret Johnson, Chicago Illini Union Manager.....	H60	\$ 3 456
(See Chicago Illini Union).....	H40	(2 304)
(Total Salary).....		(5 760) ¹
2. Bernadine Kazurka, Fountain Supervisor.....	H	2 790
3. Mrs. Adeline Sladek, Assistant Food Service Manager...	H	3 090
4. Jean Harper, Dining Room Supervisor.....	H	2 310
5. Nellifern Farmer, Senior Account Clerk.....	H	2 700
6. Mrs. Ellen Leevy, Fountain Supervisor.....	H	2 490
<i>Total, Food Service</i>	I	<u>\$ 16 836</u>

University Bookstore

1. H. E. Summers, Manager.....	H	\$ 5 000
2. E. E. Willis, Chief Clerk.....	H	3 000
3. Mrs. Ancilla O. Zafaras, Senior Account Clerk.....	H	2 670
4. John Robertson, Cashier.....	H	2 610
5. Frank Goetker, Storekeeper.....	H	2 622
6. Daniel Matteo, Storekeeper.....	H	2 490
7. Nora McCaffery, Junior Account Clerk.....	H	2 322
8. Dorothy Conlon, Stores Clerk.....	H	2 202
9. Violet Leithner, Stores Clerk.....	H	2 202
10. Rhoda Johnson, Junior Clerk-Typist.....	H	2 190
11. Jean Sayers, Stores Clerk.....	H	2 334
12. Katherine Colbern, Stores Clerk.....	H	2 070
13. Patricia Nellis, Stores Clerk.....	H	1 890
14. Helen Gnat, Senior Clerk-Stenographer.....	H	2 400
<i>Total, University Bookstore</i>	I	<u>\$ 36 002</u>

¹ Also furnished two meals a day while on duty, valued at \$192 a year, furnished for the convenience of the employee.

GALESBURG UNDERGRADUATE DIVISION

ADMINISTRATION AND GENERAL

Dean's Office

1. Ruth M. Gade, Senior Secretary.....	H	\$ 3 000
2. _____, Junior Clerk-Stenographer.....	H	2 112
3. _____, Junior Clerk-Typist.....	H	1 920
<i>Total, Dean's Office.....</i>	I	<u>\$ 7 032</u>

Student Personnel Bureau

1. Mrs. N. Vergene Tutt, Senior Clerk-Stenographer.....	H	\$ 2 190
<i>Total, Student Personnel Bureau.....</i>	I	<u>\$ 2 190</u>

Business Office

1. G. W. Kiningham, Purchasing Agent.....	H	\$ 4 500
2. B. W. Benedict, Senior Accountant.....	H	3 504
3. Geraldine Whiting, Senior Payroll Clerk.....	H	3 024
4. Frances L. Hamsch, Head Cashier.....	H	2 964
5. Mrs. Emma J. Foreman, Senior Clerk-Stenographer.....	H	2 568
6. Isabel F. Dunsworth, Senior Clerk-Stenographer.....	H	2 568
7. Alice A. Adolphson, Junior Clerk-Typist.....	H	1 980
8. Dorothy J. Magnuson, Junior Office Appliance Operator..	H	1 860
9. Mrs. Harriette L. Sorensen, Junior Clerk-Typist.....	H	1 680

CENTRAL RECEIVING AND WAREHOUSING

10. R. J. Kent, Storekeeper.....	H	2 580
11. E. G. Freiburg, Stores Clerk.....	H	2 364
12. E. J. Tanney, Stores Clerk.....	H	2 304
13. F. M. Dredge, Stores Clerk.....	H	2 304

INVENTORY OFFICE

14. _____, Inventory Clerk.....	H	2 520
15. _____, Junior Clerk-Typist.....	H	1 740

STUDENT SUPPLY STORE (From Bookstore Operation)

16. W. D. Johns, Manager.....	H	(3 900)
17. E. D. Burrell, Senior Account Clerk.....	H	(2 640)
18. K. S. Sargeant, Storekeeper.....	H	(2 580)
19. Helen C. Hill, Stores Clerk.....	H	(1 980)
20. _____, Junior Clerk-Typist.....	H	(1 920)
<i>Total, Business Office.....</i>	I	<u>\$ 38 460</u>

Office of Admissions and Records

1. Mrs. Lois Herron, Assistant Examiner and Recorder.....	H	\$ 3 600
2. Hortense K. Young, Senior Record Clerk.....	H	2 460
3. _____, Senior Clerk-Stenographer.....	H	2 256
4. _____, Senior Clerk-Stenographer.....	H	2 220
5. Margaret L. Penington, Senior Clerk.....	H	2 184
6. Mrs. Betty J. Seiberlich, Junior Clerk-Stenographer.....	H	2 244
7. Alice F. Huff, Junior Clerk-Typist.....	H	2 052
8. _____, Junior Clerk-Typist.....	H	2 052
9. Doris A. Anderson, Junior Clerk-Typist.....	H	2 040
<i>Total, Office of Admissions and Records.....</i>	I	<u>\$ 21 108</u>

Nonacademic Personnel

1. Florence O. Johnson, Personnel Officer.....	H	\$ 4 376
2. Anne Brem, Personnel Assistant.....	H	2 904
3. Mrs. Kathryn S. Jancke, Visiting Nurse.....	H ⁵⁰	1 200
4. Eileen Binge, Senior Clerk-Stenographer.....	H	2 436
5. Eula D. Lovett, Senior Record Clerk.....	H	2 436

STENOGRAPHIC SERVICE

6. _____, Junior Clerk-Stenographer (Paid from Stenographic Service Operations)..... H	(1 920)
<i>Total, Nonacademic Personnel..... I</i>	<u>\$ 13 352</u>

Student Welfare

1. Mrs. Louise V. Kelly, Senior Clerk-Stenographer..... H	\$ 2 568
2. Frances J. Eppsteiner, Senior Clerk-Stenographer..... H	2 244
3. Mrs. Barbara W. Ottoson, Senior Clerk-Stenographer.... H	2 244
4. Mrs. Doris M. Landis, Junior Clerk-Stenographer..... H	1 776
<i>Total, Student Welfare..... I</i>	<u>\$ 8 832</u>

Health Service

1. Mary G. Wilson, Laboratory and X-ray Technician-Nurse H	\$ 2 820 ¹
2. Harriett V. Felt, Staff Nurse..... H	2 448 ¹
3. Mrs. M. Frances Kelly, Staff Nurse..... H	2 388 ¹
4. Mrs. Ellen Blaine, Staff Nurse..... H	2 316 ¹
5. _____, Staff Nurse..... H	2 280 ¹
6. Mrs. Hilda C. Phillips, Staff Nurse..... H	2 280 ¹
7. Mrs. Mary M. Worman, Junior Clerk-Stenographer..... H	2 040
8. Mrs. Pearl M. Lagnese, Junior Record Clerk..... H	1 848
9. Mrs. Marilyn I. Tholen, Junior Clerk-Typist..... H	1 620
<i>Total, Health Service..... I</i>	<u>\$ 20 040</u>

Public Information

1. _____, Junior Clerk-Stenographer..... H	\$ 2 100
<i>Total, Public Information..... I</i>	<u>\$ 2 100</u>

LIBERAL ARTS AND SCIENCES**Humanities**

1. _____, Junior Clerk-Stenographer..... H	\$ 1 920
2. Wanda V. Wheeler, Junior Clerk-Typist..... H	1 620
<i>Total, Humanities..... I</i>	<u>\$ 3 540</u>

Mathematics

1. Harriette M. Bledsoe, Senior Clerk-Stenographer..... H	\$ 2 160
<i>Total, Mathematics..... I</i>	<u>\$ 2 160</u>

Natural Sciences

1. Mildred D. Frankeberger, Senior Clerk-Stenographer.... H	\$ 2 160
2. _____, Junior Clerk-Stenographer..... H	1 620
3. _____, Junior Laboratory Assistant..... H	2 100
4. C. R. Franseen, Assistant Laboratory Assistant..... H	1 908
<i>Total, Natural Sciences..... I</i>	<u>\$ 7 788</u>

Social Sciences

1. Mrs. Louise R. Gustafson, Junior Clerk-Typist..... H	\$ 1 800
<i>Total, Social Sciences..... I</i>	<u>\$ 1 800</u>

ENGINEERING SCIENCES

1. Dorothy C. Johnson, Senior Clerk-Stenographer..... H	\$ 2 040
<i>Total, Engineering Sciences..... I</i>	<u>\$ 2 040</u>

¹ Perquisites valued at \$84 a year furnished for the convenience of the University.

COMMERCE AND BUSINESS ADMINISTRATION

1. Mary L. Johnson, Senior Clerk-Stenographer.....	H	\$ 2 160
<i>Total, Commerce and Business Administration.....</i>	I	<u>\$ 2 160</u>

PHYSICAL EDUCATION

1. _____, Junior Clerk-Stenographer.....	H	\$ 2 100
2. C. F. Thayer, Storekeeper.....	H	2 280
3. F. M. Swanson, Locker Room Attendant.....	H	1 860
4. Florence R. Johnson, Locker Room Attendant for Women	H	1 776
5. _____, Locker Room Attendant.....	H ₅₀	1 000
(From Athletic Association).....	H ₅₀	(500)
(Total Salary).....		(1 500)
<i>Total, Physical Education.....</i>	I	<u>\$ 9 016</u>

VETERANS BENEFITS ADMINISTRATION

1. Donna L. Tutt, Junior Clerk-Stenographer.....	H	\$ 1 800
2. _____, Junior Clerk-Typist.....	H	1 740
<i>Total, Veterans Benefits Administration.....</i>	I	<u>\$ 3 540</u>

LIBRARY

1. Betty L. Kinder, Senior Clerk-Stenographer.....	H	\$ 1 944
2. _____, Junior Clerk-Stenographer.....	H	1 740
3. _____, Junior Clerk-Typist.....	H	1 560
<i>Total, Library.....</i>	I	<u>\$ 5 244</u>

PHYSICAL PLANT DEPARTMENT**ADMINISTRATION**

1. H. H. Hensold, Jr., Assistant to the Superintendent of Buildings and Grounds.....	H ₅₀	\$ 2 202
(See Housing).....	H ₂₅	(1 080)
(See Main Desk).....	H ₂₅	(1 080)
(Total Salary).....		(4 452)
2. C. H. Toothe, Routing Supervisor.....	H	3 900
3. Mrs. Claire L. Lindgren, Senior Account Clerk.....	H	2 880
4. Rita A. Besser, Senior Clerk-Stenographer.....	H	2 376
5. Mrs. Helen E. Ulm, Senior Clerk.....	H	2 376
6. _____, Junior Account Clerk.....	H	2 352
7. Virginia I. Stanley, Junior Account Clerk.....	H	2 160
<i>Total, Administration.....</i>	I	<u>\$ 18 336</u>

BUILDING OPERATION

1. G. E. Von Brandt, Superintendent of Operations.....	H	\$ 4 380
2. H. C. Woolsey, Custodial Foreman.....	H	(2 778) ¹
3. W. T. Watson, Janitor Foreman.....	H	(2 528) ¹
4. _____, Janitor Foreman.....	H	(2 465) ¹
5. M. E. Poole, Janitor Subforeman.....	H	(2 318) ¹
6. F. K. Ekstrom, Stores Clerk.....	H	(2 232) ¹
7. Mrs. Eva O. Travis, Maid Forelady.....	H	(1 860) ¹
<i>Total, Building Operation.....</i>	I	<u>\$ 4 380</u>

FIRE PREVENTION AND SAFETY

1. C. L. Smith, Fire Chief.....	H	\$ (3 696) ¹
2. C. T. Fell, Fire Captain.....	H	(2 880) ¹
3. R. A. Nelson, Fire Captain.....	H	(2 880) ¹
<i>Total, Fire Prevention and Safety.....</i>	I	<u>\$ (9 456)</u>

¹ Paid from Physical Plant Labor.

POLICE

1. L. F. McCollum, Police Captain.....	H	\$ (3 060) ¹
2. A. C. Courter, Police First Lieutenant.....	H	(2 700) ¹
3. E. O. Isaacson, Police Second Lieutenant.....	H	(2 520) ¹
<i>Total, Police</i>	I	\$ (8 280)

BUILDING MAINTENANCE

1. G. E. Ward, Superintendent of Repairs and Utilities.....	H50	\$ 2 385
(See Utilities).....	H50	(2 385)
(Total Salary).....		(4 770)
2. C. L. Wiborg, Plumbing and Steamfitting Foreman.....	H	(4 449) ¹
3. N. A. McFarland, Electrician Foreman.....	H	(4 281) ¹
4. C. A. F. Isaacson, Carpenter Foreman.....	H	(3 969) ¹
5. J. H. Cronkhite, Painter Foreman.....	H	(3 780) ¹
6. W. S. Smith, Machinist Foreman.....	H	(3 612) ¹
7. Mrs. M. Winona Hinton, Storekeeper.....	H	(2 700) ¹
8. M. Connors, Stores Clerk.....	H	(1 944) ¹
9. H. T. Jones, Plumbing and Steamfitting Subforeman.....	H	(4 134) ¹
10. E. F. Fredericks, Electrician Subforeman.....	H	(3 969) ¹
11. M. K. Erlandson, Carpenter Subforeman.....	H	(3 654) ¹
<i>Total, Building Maintenance</i>	I	\$ 2 385

GROUNDS

1. A. F. Lorusso, Superintendent of Roads, Grounds, and Transportation	H77	\$ 3 015
(See Trucks and Cars).....	H23	(885)
(Total Salary).....		(3 900)
2. D. D. Woolsey, Grounds Foreman.....	H	(3 696) ¹
<i>Total, Grounds</i>	I	\$ 3 015

TRUCKS AND CARS

1. A. F. Lorusso, Superintendent of Roads, Grounds, and Transportation	H23	\$ 885
(See Grounds).....	H77	(3 015)
(Total Salary).....		(3 900)
2. M. J. Mathews, Foreman, Garage.....	H	(3 072) ¹
3. R. P. Hansen, Stores Clerk.....	H	(2 400) ¹
<i>Total, Trucks and Cars</i>	I	\$ 885

UTILITIES

1. G. E. Ward, Superintendent of Repairs and Utilities.....	H50	\$ 2 385
(See Building Maintenance).....	H50	(2 385)
(Total Salary).....		(4 770)
2. H. W. Sterling, Storekeeper.....	H	(2 340) ¹
<i>Total, Utilities</i>	I	\$ 2 385

TELEPHONE

1. H. Lorene Venard, Chief Switchboard Operator.....	H	\$ (2 340) ¹
<i>Total, Telephone</i>	I	\$ (2 340)

POST OFFICE AND MESSENGER

1. John W. Welch, Senior Clerk.....	H	\$ (2 376) ¹
<i>Total, Post Office and Messenger</i>	I	\$ (2 376)

AUXILIARY ENTERPRISES

Housing

1. H. H. Hensold, Jr., Assistant to the Superintendent of Buildings and Grounds.....	H25	\$ 1 080
(See Physical Plant, Administration).....	H50	(2 292)
(See Main Desk).....	H25	(1 080)
(Total Salary).....		(4 452)

¹ Paid from Physical Plant Labor.

2. _____, Senior Account Clerk.....	H	2 820
3. R. I. Engstrand, Storekeeper.....	H	2 460
4. Genevieve Shea, Junior Clerk-Stenographer.....	H	2 244
<i>Total, Housing.....</i>	I	<u>\$ 8 604</u>

Food Service

1. Roberta Mack, Food Service Manager.....	H	\$ 4 860 ¹
2. Ruth E. Russell, Food Production Manager.....	H	3 840 ¹
3. Mrs. Gladys McMeen, Fountain Supervisor.....	H	2 724 ²
4. Mrs. JoAnn G. Curlott, Junior Account Clerk.....	H	2 100
5. Mrs. Louise H. Walls, Junior Account Clerk.....	H	2 040
6. Mrs. Hope Zink, Junior Clerk-Typist.....	H	2 040
<i>Total, Food Service.....</i>	I	<u>\$ 17 604</u>

Main Desk

1. C. E. Lester, Stores Supervisor.....	H	\$ 2 880
2. H. H. Hensold, Jr., Assistant to the Superintendent of Buildings and Grounds.....	H25	1 080
(See Physical Plant Administration).....	H50	(2 292)
(See Housing).....	H25	(1 080)
(Total Salary).....		<u>(4 452)</u>
<i>Total, Main Desk.....</i>	I	<u>\$ 3 960</u>

Laundry

1. A. M. Pence, Laundry Manager.....	H	\$ 3 390
2. Mrs. Eleanor I. Baker, Laundress Supervisor (From Laundry Wages).....	H	(2 361)
3. Mrs. Willabell H. Williams, Junior Account Clerk.....	H	2 100
<i>Total, Laundry.....</i>	I	<u>\$ 5 490</u>

¹ Also meals valued at \$252 a year furnished for the convenience of the employee.

² Also meals valued at \$168 a year furnished for the convenience of the employee.

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