

UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 23, 1930 to June 11, 1932



HARRISON EDWARD CUNNINGHAM
Secretary

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 23, 1930



The July meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, July 23, 1930. The following members were present: President Barr, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 19, 1930.

On motion of Mr. Trees, the minutes were approved as printed on pages 611 to 735 above.

EXECUTIVE COMMITTEE MEETING, JULY 5, 1930

The Secretary presented for record the minutes of a meeting of the Executive Committee of July 5, 1930.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10:30 a.m. on Saturday, July 5, 1930. Mr. George A. Barr, Chairman, Mr. James W. Armstrong, and Mrs. Laura B. Evans were present, also President Kinley, President Chase, Professor Morey, Comptroller, Professor White, Supervising Architect, and Mr. Hazen S. Capron, Treasurer.

MATTERS PRESENTED BY PRESIDENT KINLEY

The Executive Committee considered the following matters presented by the President of the University.

HART LOAN

- (1) A statement concerning the loan to Mr. M. M. Hart (Minutes, July 17, 1929, page 264).

This report was received for record.

INVESTMENT OF TRUST FUNDS

- (2) A recommendation from Mr. Trees for the Finance Committee, that trust-fund investments be authorized as follows:

June 30, 1930

David Kinley, President, University of Illinois

MY DEAR PRESIDENT KINLEY:

This will acknowledge your letter of June 27. Have conferred with Mr. Fisher and it is our opinion that you should authorize the purchase of the Shively \$4,000, 5½ per cent mortgage due May 1, 1934. We also suggest that you buy \$5,000 units of either of the following issues to make up the balance of the Fund to be invested:

American Smelting and Refining Company
5 per cent, due 1947
Mississippi Power Company
5 per cent first mortgage, due 1951
Sierra and San Francisco Power Company
5 per cent first mortgage, due 1949

It seems to me that we are also warranted in selling the \$1,450, 4¼ per cent first Liberty Loan and the \$650 of the fourth Liberty Loan, 4¼ per cent, at the best market prices, investing the proceeds in some other issues comparable to the above.

Sincerely,

MERLE J. TREES

On motion of Mrs. Evans, these investments were authorized as recommended.

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

- (3) A recommendation that Mr. Stuart John Templeton of the law firm of Wilson, McIlvaine, Hale, & Templeton, 140 South Dearborn Street, Chicago, be appointed a member of the Board of Examiners in Accountancy for three years from July 1, 1930, to succeed Mr. Herbert Pope, whose term has expired.

On motion of Mrs. Evans, this appointment was made.

COOPERATIVE INVESTIGATION OF STACK GASES

- (4) A recommendation from the Dean of the College of Engineering for approval of an agreement with the Utilities Research Commission for a cooperative investigation of stack gases by the Engineering Experiment Station. This project will replace an investigation of "Prevention of Corrosion by Flue Gases," which is now being carried on in cooperation with the Commission. This new agreement is drawn for a period of two years beginning July 1, 1930, with the provision that it may be extended for additional periods, and the Commission agrees to pay the University the sum of \$15,000 a year for the expenses of this investigation, \$2,500 being payable when the contract is signed and the remainder in quarterly installments.

This agreement is of the form and character of similar agreements hitherto approved by the Board and I recommend that it be approved.

On motion of Mrs. Evans, this agreement was authorized.

COOPERATIVE INVESTIGATION OF EFFECT OF GAS ON FLUE PIPING AND CHIMNEYS EXTENDED

(5) A report that on recommendation of the Dean of the College of Engineering an agreement with the Utilities Research Commission for a cooperative investigation of the effect of combustion of gas on flue piping and chimneys has been extended for one year from July 1, 1930.

The original agreement, approved by the Board on May 23, 1928 (Minutes, page 599), expired July 1, 1930. The extension of the contract is on the same terms as the original agreement, which provides for payment of \$7500 a year, or \$1875 a quarter, for the expenses of this investigation.

On motion of Mrs. Evans, this action was confirmed.

CONTRACT FOR MILITARY UNIFORMS

(6) A report that the Comptroller has been authorized to conclude a contract with the Associated Military Stores of Chicago for uniforms for advanced course students in the R. O. T. C. at a cost of \$40 each. The expense of these uniforms will be provided for according to the plan approved by the Board of Trustees on May 9, 1930 (Minutes, page 588).

This contract was placed with the Associated Military Stores on the basis of samples of materials submitted by them and other concerns which supply such equipment, the material submitted by the Associated Military Stores having been found to be equal to or superior to any of the others. All proposals were on the basis of \$40 for the uniform and furnishings, this amount being the commutation allowed each student.

On motion of Mrs. Evans, this action was confirmed.

At this point, Mr. Armstrong took his place with the Committee.

LABORATORY FEES IN THE URBANA DEPARTMENTS FOR 1930-31

(7) The Comptroller and the Provost submit the following schedule of laboratory and other special fees in the Urbana Departments for the year 1930-31. I recommend that the schedule be approved:

LABORATORY FEES FOR 1930-31—URBANA DEPARTMENTS

Agronomy 11.....	\$ 3 00	Athletic Coaching 16.....	2 00
Agronomy 13.....	3 00	Athletic Coaching 20.....	1 00
Agronomy 14.....	1 00	Athletic Coaching 30.....	1 00
Agronomy 18a.....	3 00	Athletic Coaching 31.....	1 00
Agronomy 18b.....	3 00	Athletic Coaching 40.....	1 00
Agronomy 18c.....	3 00	Athletic Coaching 41.....	1 00
Agronomy 18d.....	3 00	Athletic Coaching 50.....	3 00
Agronomy 18e.....	3 00		
Agronomy 18f.....	3 00	Bacteriology 5b.....	8 00
Agronomy 18g.....	2 50	Bacteriology 6.....	2 50
Agronomy 18h.....	2 50	Bacteriology 8.....	7 00
Agronomy 18j.....	2 50	Bacteriology 20.....	7 50
Agronomy 18k.....	2 50	Bacteriology 26.....	8 00
Agronomy 22.....	2 00	Bacteriology 106.....	5 00
Agronomy 25.....	2 00		
Agronomy 28.....	3 00	Botany 1.....	2 00
Anatomy (see Human Anatomy)		Botany 2a.....	1 50
Animal Husbandry 41.....	1 00	Botany 2b.....	1 50
Animal Husbandry 119.....	5 00	Botany 3.....	2 00
		Botany 5.....	1 00
		Botany 6.....	1 00

Botany 7.....	2 00	Chemistry 90a-90b (per lab. hr. per semester).....	2 50
Botany 8.....	1 00	Chemistry 91b.....	3 00
Botany 13.....	1 50	Chemistry 97b.....	12 50
Botany 15.....	1 00	Chemistry 102a-102b (per lab. hr. per semester).....	2 50
Botany 16.....	1 50	Chemistry 124 (per lab. hr.).....	2 50
Botany 33 (per hour).....	50	Chemistry 126a (per lab. hr.).....	2 50
Botany 34 (per hour).....	50	Chemistry 127a-127b (per lab. hr.).....	2 50
Botany 41.....	1 00	Chemistry 134 (per lab. hr.).....	2 50
Botany 42.....	1 00	Chemistry 152b (per lab. hr.).....	2 50
Botany 43.....	1 50	Chemistry 186a-186b (per lab. hr. per semester).....	2 50
Botany 44.....	1 50	Chemistry 190a-190b (per lab. hr. per semester, maximum \$12 50)	2 50
Botany 45.....	3 00	Civil Engineering 27.....	1 00
Botany 46.....	1 00	Civil Engineering 28.....	1 00
Botany 47.....	1 50	Civil Engineering 30.....	1 00
Botany 55.....	1 00	Civil Engineering 31.....	1 00
Botany 56.....	1 00	Civil Engineering 32.....	1 00
Botany 60.....	1 00	Civil Engineering 34.....	1 00
Botany 70 (per hour).....	50	Civil Engineering 36.....	1 00
Botany 77 (per hour).....	50	Civil Engineering 37.....	1 50
Botany 79.....	1 00	Civil Engineering 42.....	1 00
Botany 80.....	2 00	Civil Engineering 55.....	1 50
Botany 90.....	1 00	Civil Engineering 58.....	1 25
Botany 120 (per unit).....	3 00	Civil Engineering 62.....	1 50
Botany 122 (per unit).....	3 00	Civil Engineering 71.....	1 00
Botany 130 (per unit).....	3 00	Civil Engineering 72.....	1 00
Botany 170 (per unit).....	3 00	Civil Engineering 82.....	2 00
Botany 177 (per unit).....	3 00	Civil Engineering 84.....	1 50
Botany 180 (per unit).....	2 00	Civil Engineering 85.....	2 50
Ceramics 4.....	2 00	Civil Engineering 87.....	1 00
Ceramics 5.....	7 50	Civil Engineering 88.....	1 00
Ceramics 7.....	2 00	Civil Engineering 89.....	1 00
Ceramics 14.....	5 00	Civil Engineering 90.....	1 50
Ceramics 16.....	5 00	Civil Engineering 95.....	1 50
Ceramics 18.....	2 00	Civil Engineering 96.....	1 50
Ceramics 102 (per lab. hr.).....	2 50	Dairy Husbandry 1.....	3 00
Chemistry 1.....	8 00	Dairy Husbandry 4.....	3 00
Chemistry 2.....	5 00	Dairy Husbandry 5.....	3 00
Chemistry 3.....	6 00	Dairy Husbandry 7.....	3 00
Chemistry 4.....	8 00	Dairy Husbandry 8.....	2 00
Chemistry 5.....	10 00	Dairy Husbandry 10.....	4 00
Chemistry 6.....	8 00	Dairy Husbandry 12.....	3 00
Chemistry 10.....	10 00	Dairy Husbandry 14.....	2 00
Chemistry 16a.....	5 00	Dairy Husbandry 22.....	2 00
Chemistry 22.....	8 00	Dairy Husbandry 24b.....	2 00
Chemistry 24.....	12 50	Electrical Engineering 2.....	1 50
Chemistry 27.....	12 50	Electrical Engineering 5.....	1 50
Chemistry 28b.....	12 50	Electrical Engineering 51.....	1 50
Chemistry 32.....	10 00	Electrical Engineering 52.....	1 50
Chemistry 33.....	12 50	Electrical Engineering 58.....	1 50
Chemistry 34a.....	12 50	Electrical Engineering 61.....	1 50
Chemistry 37b.....	12 50	Electrical Engineering 62.....	1 50
Chemistry 38a.....	15 00	Electrical Engineering 75.....	2 50
Chemistry 41.....	7 50	Electrical Engineering 76.....	2 50
Chemistry 43b.....	7 50	Electrical Engineering 85.....	2 50
Chemistry 50a.....	15 00	Electrical Engineering 86.....	2 50
Chemistry 51b.....	10 00	English (see Public Speaking)	
Chemistry 60a.....	12 50		
Chemistry 61a-61b (per semester).....	6 00		
Chemistry 74b.....	6 00		
Chemistry 80a.....	6 25		

Entomology 1.....	1 50	Horticulture 1a.....	1 50
Entomology 2.....	2 00	Horticulture 1b.....	50
Entomology 3.....	1 50	Horticulture 2.....	1 00
Entomology 6.....	1 50	Horticulture 3.....	2 00
Entomology 7a.....	2 00	Horticulture 5.....	2 50
Entomology 7b.....	2 00	Horticulture 7.....	3 50
Entomology 8a.....	1 50	Horticulture 8a.....	2 00
Entomology 8b.....	1 50	Horticulture 8b.....	2 00
Entomology 10a.....	2 00	Horticulture 15a.....	2 00
Entomology 10b.....	2 00	Horticulture 15b.....	2 00
Entomology 20.....	4 00	Horticulture 15c.....	2 00
Entomology 22.....	5 00	Horticulture 21a.....	2 00
Entomology 31.....	1 50	Horticulture 21b.....	2 00
Entomology 32a.....	1 50	Horticulture 23a.....	2 00
Entomology 32b.....	1 50	Horticulture 23b.....	2 00
Entomology 102.....	1 50	Horticulture 24a.....	50
Entomology 107.....	2 00	Horticulture 24b.....	50
Entomology 108.....	1 50	Horticulture 25a.....	2 00
Entomology 109.....	1 50	Horticulture 25b.....	2 00
Entomology 110.....	1 50	Horticulture 26a.....	2 00
Farm Mechanics 1.....	2 50	Horticulture 26b.....	2 00
Farm Mechanics 3.....	2 00	Horticulture 27a.....	2 00
Farm Mechanics 20.....	1 50	Horticulture 27b.....	2 00
Farm Mechanics 21.....	2 00	Horticulture 30.....	2 00
Farm Mechanics 28.....	2 50	Horticulture 32a.....	2 50
Farm Mechanics 51.....	8 00 ¹	Horticulture 32b.....	2 50
French 25.....	50	Horticulture 33.....	2 00
General Engineering Drawing 1..	1 50	Horticulture 34.....	2 00
General Engineering Drawing 2..	1 00	Horticulture 49.....	2 00
General Engineering Drawing 4..	1 50	Horticulture 51.....	3 50
General Engineering Drawing 6..	1 50	Horticulture 53.....	1 50
Geology 1.....	1 00	Human Anatomy 1.....	5 00
Geology 3.....	1 00	Human Anatomy 2.....	5 00
Geology 15.....	1 00	Journalism 5.....	2 00
Geology 20.....	2 00	Journalism 6.....	2 00
Geology 22.....	1 00	Journalism 9a.....	1 00
Geology 43.....	1 00	Journalism 13.....	1 00
Geology 44.....	1 00	Journalism 14.....	1 00
Geology 47.....	1 50	Law courses for students of col- leges other than Law (per hr.)	1 00
Geology 48.....	2 50	Mechanical Engineering 23.....	1 50
Geology 49.....	2 50	Mechanical Engineering 31.....	1 00
Home Economics 1.....	5 50	Mechanical Engineering 61.....	3 00
Home Economics 5.....	4 00	Mechanical Engineering 62.....	1 50
Home Economics 6.....	5 50	Mechanical Engineering 64.....	4 50
Home Economics 7.....	3 00	Mechanical Engineering 65.....	4 50
Home Economics 11.....	1 00	Mechanical Engineering 85.....	4 00
Home Economics 14.....	16 00	Mechanical Engineering 87.....	4 00
Home Economics 33.....	3 00	Mechanical Engineering 88.....	4 00
Home Economics 35.....	5 00	Mechanical Engineering 89.....	4 00
Home Economics 41.....	10 00	Mining Engineering 9.....	2 50
Home Economics 43a.....	3 00	Mining Engineering 10.....	2 00
Home Economics 43b.....	3 00	Mining Engineering 13.....	2 50
Home Economics 44.....	4 00	Mining Engineering 18.....	4 50
Home Economics 50.....	1 00	Mining Engineering 61.....	1 00
Home Economics 51.....	3 00	Mining Engineering 62.....	1 00
Home Economics 55.....	10 00		
Home Economics 102.....	10 00		

¹To be charged unless instructor certifies student is not using materials in his testing work.

Mining Engineering 64.....	4 50	Physiology 4.....	3 50
Mining Engineering 69.....	7 50	Physiology 6.....	3 50
		Physiology 7.....	3 50
Music (for each course in applied music numbers 42a to 95b in- clusive) taken by students not enrolled in School of Music....	25 00	Physiology 9.....	3 50
		Physiology 102.....	3 50
		Physiology 103.....	3 50
Physical Education for Women (any course, charge once only per person) (per semester)....	1 50	Psychology 3.....	1 00
		Psychology 4.....	1 00
		Public Speaking 11.....	5 00
Physics 3a.....	3 00	Railway Engineering 62.....	3 00
Physics 3b.....	3 00		
Physics 8a.....	3 00	Spanish 25.....	50
Physics 8b.....	3 00		
Physics 15.....	1 50	T. & A. M. 15.....	1 50
Physics 17a.....	2 00	T. & A. M. 16.....	1 00
Physics 17b.....	2 00	T. & A. M. 63.....	2 50
Physics 22a.....	2 00	T. & A. M. 64.....	1 50
Physics 22b.....	2 00		
Physics 31a.....	3 00	Zoology 1.....	3 25
Physics 31b.....	3 00	Zoology 2.....	4 50
Physics 33.....	2 00	Zoology 3.....	4 00
Physics 36.....	2 00	Zoology 4.....	3 25
Physics 44a.....	4 50	Zoology 6.....	4 00
Physics 44b.....	3 00	Zoology 9 (per cr. hr.).....	1 00
Physics 46a.....	3 00	Zoology 10.....	2 00
Physics 46b.....	3 00	Zoology 11 (per cr. hr.).....	1 00
Physics 50.....	3 00	Zoology 16.....	1 00
Physics 51.....	3 00	Zoology 17.....	3 25
Physics 52.....	3 00	Zoology 18 (per cr. hr.).....	1 00
Physics 53.....	3 00	Zoology 22.....	4 00
Physics 97.....	3 00	Zoology 23 (per cr. hr.).....	1 00
Physics 98.....	3 00	Zoology 63.....	4 00
Physiology 2.....	3 50	Zoology 66.....	4 00

On motion of Mrs. Evans, this schedule of fees was adopted.

SURVEY OF MAPLE AVENUE

(8) A report of the status of affairs concerning the survey of Pennsylvania (Maple) Avenue, in Urbana.

This report was received for record.

SALARY OF DEAN LEONARD

(9) A recommendation that the salary of the Dean of Women, Miss Leonard, be made \$6500 a year, beginning September 1, 1930.

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

TERM OF PRESIDENT CHASE BEGUN

President Kinley reported that he had made arrangements (with the approval of the President of the Board) to transfer to Dr. Harry Woodburn Chase at 11 o'clock a.m. on Saturday, July 5, 1930, the keys of his office as a token of the transfer of the duties and responsibilities of the office of President of the University.

The keys were transferred as arranged.

On motion of Mr. Armstrong, this transfer was made a matter of record, and Dr. Chase was officially declared to be President of the University as of this day and hour.

USE OF PRESIDENT'S HOUSE AND FURNISHINGS

Mr. Barr requested the Executive Committee to make a record of the fact that the understanding as to the leasing of the President's House to Dr. Kinley is as follows:

In consideration of the fact that Dr. and Mrs. Kinley are to leave certain articles of furniture and furnishings in the President's House for the use of Dr. and Mrs. Chase during the coming year, it is agreed that Dr. and Mrs. Kinley, on their return, and on the completion of the new President's house, are to have the use of furniture and furnishings belonging to the University and now in the house, and that these be considered part of the leased property.

On motion of Mr. Armstrong, this interpretation was adopted.

DEGREES IN MEDICINE

The Secretary of the Board presented for record a list of graduates of the College of Medicine, on whom the degree of M.D. has been conferred according to rule, from January 1, to July 1, 1930.

SIDNEY JAMES MACLEOD	<i>Conferred January 3, 1930</i>
WILLARD EDWIN KRAMER	<i>Conferred January 31, 1930</i>
EDWIN WALDAMAR EDAHL	<i>Conferred April 1, 1930</i>
ROY PRESTON GARRETT, B.S.	<i>Conferred June 9, 1930</i>
JOHN ARCHIBALD MATHIS, B.S.	BENJAMIN SEID, B.S.
FELIX WALTER SOKOLOWSKI	<i>Conferred June 15, 1930</i>
EDWARD JOSEPH McNULTY	<i>Conferred June 19, 1930</i>
RAYMOND G BAYLES	<i>Conferred June 24, 1930</i>
ALEXANDER LANFORD FREEMAN	MARTHA LOUISE DEDRICK, B.S.
	<i>Conferred June 30, 1930</i>
	FRANK JOSEPH LAVIERI, B.S.
	<i>Conferred July 1, 1930</i>
IRVING RICHARD ABRAMS, B.S.	SALMON ARTHUR KOFF
MELVIN LOUIS AFREMOW, B.S.	LOUIS FRANCIS KOMPARE
MARSHALL WELLS ALCORN, B.S.	IKBAL KRISHNA, A.B., B.S.
DWIGHT WILSON ANDERSON, B.S.	RALPH HESS KUNSTADTER, B.S.
WILLIAM EUGENE ANDERSON, B.S.	AARON LEARNER, B.S.
LAWRENCE GRANT BALDING, B.S.	LOUIS LEO LEVITT, B.S.
JOHN GOLDFREED BELLOWS, B.S.	IRVING DARIA LITWACK, B.S.
CLARENCE EDWARD BENSEMA, B.S.	NAOMI THERESE LUCIUS, B.S.
EARL ELMER BLANCK, B.S.	GEORGE CLETUS MCGINNIS
CLAY STEPHEN BOSWELL, B.S.	ALLAN F McLAUGHLIN, B.S.
MARSHALL OVID BOUDRY, B.S.	ISADORE MALLIN, M.S.
LEVI MARTIN BROWNING	ALVIN LEROY MATHIS
CARL EDWARD CLARK, B.S.	PERRY JULIUS MELNICK, B.S.
JOHN HENRY CONNELL	GEORGE IRVING MEYER
CARLOS CLINTON CRAIG, B.S.	ALFRED FREDERICK MILLER, B.S.
MARTIN SAUL CROFT, B.S.	LEO FREDERICK MILLER, B.S.
JAMES EUGENE PAUL DAVIA, B.S.	MAURICE MILLER, B.S.
BETTY DELSON, B.S.	LAURENCE MOSES MOORE
JOHANNA MARY DIECKMANN, A.B., A.M.	WALDO EVANS MURPHY
FRANCIS EMMONS DREW, B.S.	JUSTIN RUSSELL NASH
EMIL GUNVALD ERICKSEN	LOVELL ARTHUR NEAL, B.S.
PHILMOUR FINK, B.S.	ROLAND CLIFFORD NELSON, B.S.
SIDNEY RICHARD FORKOSH, B.S.	JOHN M NOWAK, B.S.
J WILSON GRAY, B.S.	FREDERICK DENNIS O'DONNELL, B.S.
DANIEL HAFFRON, B.S.	DAN CLARK OGLE, B.S.
ARTHUR ABRAHAM HALEVY	IRWIN LOVETTE OLIVER, B.S.
JAMES MANUEL JOHNSON, B.S.	ELI HOLMES ORR, B.S.
ALFRED PAUL KLOMHAUS	MEREDITH LOUIS HULT OSTROM, B.S.

ROBERT LESTER PAXTON, B.S.
 ALBERT CHARLES PETRICK, B.S.
 HUGH ALEXIS RASMUSSEN, B.S.
 ROBERT EARL REAGAN, B.S.
 JOSEPH CYRUS REINGOLD, B.S.
 BROOKS LEE ROBERSON
 HAROLD ALAN ROTH, B.S.
 CARMEN FRANCIS RUSSO, B.S.
 MAURICE AARON SCHILLER, B.S.
 JOHN WHEELER SCHORI
 HYMAN JOSEPH SCHORR
 ARTHUR LOUIS SHAFTON, B.S., A.B.
 HARRY SHUGER, B.S.
 DAVID CHARLES SIMON, B.S.
 CHARLES OTIS SMITH, A.B., B.S.
 KENNETH JOHN SMITH, B.S.
 ROBERT HARLIE SMITH, B.S.

SAM SOLOMON, JR., B.S.
 PERCY ALFRED STALEY
 ALEXANDER LOUIS STEARNS, B.S.
 CARROLL W STUART, B.S., D.D.S.
 FRED LOUIS STUTTLE, B.S.
 SAMUEL SCHWIED, B.S.
 ARTHUR ALFRED TAIT, A.B., B.S.
 WALTER WILLIAM TOBIN, B.S.
 KENNETH HOUSTON VINNEDGE
 ANNETTE CLARKE WASHBURNE, Ph.B.,
 B.S.
 GEORGE SEYMOUR WEISS, B.S.
 NORMAN ARNOLD WIEN, B.S.
 HENRY H WOLF, B.S.
 GEORGE FREDERICK WOLLGAST
 MARSHALL E. YONAN, B.S.

APPOINTMENTS MADE BY PRESIDENT KINLEY

The Secretary of the Board presented also for record the following list of appointments made by President Kinley:

Adamson, Raymond Sigfried, Assistant in Botany and Materia Medica, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and twenty dollars (\$120) a month. (June 23, 1930)¹

Arnold, Robert B., Assistant in Astronomy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (July 2, 1930)

Beam, Mrs. Mary Werts, Assistant in Textiles, in the Department of Home Economics, in the College of Agriculture, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and forty dollars (\$140) a month. (June 23, 1930)

Beights, David Miers, Assistant in Accountancy, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and seventy dollars (\$170) a month. (June 23, 1930)

Berdahl, Clarence A., Professor of Political Science, on indefinite tenure beginning September 1, 1930, at a cash compensation of four thousand dollars (\$4000) a year. (July 5, 1930)

Bruch, Gerston, Assistant in Botany and Materia Medica, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and twenty dollars (\$120) a month. (June 23, 1930)

Conner, H. A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (June 23, 1930)

Crudim, Myrtle Barbara, Assistant in Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (July 3, 1930)

Dickinson, Burrus S., Instructor in Journalism, for ten months beginning September 1, 1930, at a cash compensation at the rate of two hundred and ten dollars (\$210) a month. (June 27, 1930)

Dyson, Agnes, Stenographer and Clerk in the Department of Chemistry, for one month beginning August 1, 1930, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (July 3, 1930)

Fahlstrom, Florence Ann, Nurse in Pediatrics, in the College of Medicine, for four months beginning June 11, 1930, at a cash compensation at the rate of one hundred and fifty dollars (\$150) a month. (June 23, 1930)

Griffith, Esther, to give instruction in Chemistry in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of one hundred and twenty-five dollars (\$125) for the session. (June 25, 1930)

Gullette, Cameron Charles, Associate in the teaching of Romance Languages, for one year beginning September 1, 1930, at a cash compensation at the rate of two hundred and twenty-five dollars (\$225) a month. (June 27, 1930)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Henderson, Robert, to give instruction in English in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of two hundred and fifty dollars (\$250) for the session. (June 25, 1930)

Henry, William F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 27, 1930)

Hess, T. Melville, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 27, 1930)

Huesing, Margaret M., Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 30, 1930)

Johnston, Mrs. Nell C. B., Assistant Professor of Education, for one year beginning September 1, 1930, at a cash compensation of three thousand dollars (\$3000). (July 5, 1930)

Kendall, Willmoore, Jr., Assistant in Romance Languages, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and fifty dollars (\$150) a month. (June 27, 1930)

Kries, Elden L., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 23, 1930)

Larimore, Theodore Russell, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 23, 1930)

Lohmann, Karl B., Professor of Landscape Architecture, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation of four thousand five hundred dollars (\$4500). (June 28, 1930)

Mach, George Robert, Instructor in Business Organization and Operation, in the College of Commerce, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and eighty dollars (\$180) a month. (June 23, 1930)

Munro, H. E., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (June 23, 1930)

Niswonger, Clifford Rollin, Assistant in Accountancy, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and forty dollars (\$140) a month. (June 23, 1930)

Peirce, D. D., to give instruction in Chemistry in the Summer Session of 1930, on one-half time, beginning June 16 and ending August 9, 1930, at a cash compensation of one hundred and twenty-five dollars (\$125) for the session. (June 25, 1930)

Rasmussen, Hugh Alexis, Resident in Internal Medicine, in the College of Medicine, for one year beginning July 1, 1930, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 27, 1930)

Rassweiler, Merrill Paul, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 27, 1930)

Robertson, Pauline W., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (June 27, 1930)

Sage, Mrs. Margaret Pearson, Instructor in Voice, in the School of Music, for five months beginning September 1, 1930, at a cash compensation at the rate of one hundred and eighty dollars (\$180) a month. (June 23, 1930)

Sarkissian, Arshag Ohan, Assistant in History, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 23, 1930)

Searle, N. E., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 27, 1930)

Sisson, W. A., Special Research Assistant in Chemistry, on one-half time, beginning June 1, 1930, and continuing until further notice, but not later than May 31, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (June 23, 1930)

Smith, Florence D., Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 1, 1930)

Stout, William Harry, Assistant in Accountancy, in the College of Commerce, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 27, 1930)

Templeman, William D., Assistant Professor of English, for one year beginning September 1, 1930, at a cash compensation at the rate of two hundred eight dollars and thirty-three cents (\$208.33) a month. (June 26, 1930)

Van Deventer, William C., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 1, 1930)

Watson, Tully Franklin, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 27, 1930)

Waytz, Max, Assistant in Pharmacy, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and twenty dollars (\$120) a month. (July 3, 1930)

Weissberg, Samuel George, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 23, 1930)

Young, Robert Thompson, Jr., Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 23, 1930)

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

GEORGE A. BARR
LAURA B. EVANS
JAMES W. ARMSTRONG
Committee

These minutes were received for record.

MATTERS PRESENTED BY PRESIDENT CHASE

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

CHANGES IN THE BUDGET

(1) A report that pursuant to the authority given the President of the University, the following changes and adjustments in the budget for 1930-31 have been authorized, effective September 1, 1930:

1. Karl B. Lohmann, at present Associate Professor of Landscape Architecture at \$4250 to be Professor of Landscape Architecture at \$4500.

2. Dr. Clarence A. Berdahl, at present Associate Professor of Political Science at \$3600 to be Professor at \$4000.

3. An increase in the salary of Mr. Frederick S. Siebert, Associate in Journalism, from \$2500 to \$2800.

4. An additional provision for another teacher on one-half time for ten months at \$700 in the Budget of the University High School.

5. An increase in the allowance for temporary employees in the Expense and Equipment budget of the College of Law from \$1000 to \$1750.

6. An assignment of \$600 to the Department of Classics for the salary of a half time research assistant. (This assignment is for 1930-31 only and is to provide assistance to Professor W. A. Oldfather in important research work.)

7. The promotion in rank of Mr. F. G. Straub, Special Research Associate in Chemical Engineering, to be Special Research Assistant Professor of Chemical Engineering at a salary of \$4,000 a year (until further notice).

8. An increase in the salary of Professor G. L. Clark, of the Department of Chemistry, from \$5500 to \$7000, beginning September 1, 1930.

On motion of Mrs. Evans, these changes were approved.

MATTERS PRESENTED BY DR. KINLEY

On request of President Chase, Dr. Kinley presented the following items of unfinished business which had been referred to him.

ROSELAWN CEMETERY

(A) At the request of President Chase I am submitting a report on negotiations concerning the purchase of certain portions of Roselawn Cemetery.

In the absence of our legal counsel, I employed Mr. Walter B. Riley, of Champaign, to represent us in this matter. After some discussion, on the advice of our attorney, I addressed the following letter to Mr. T. J. Paisley:

Champaign, Illinois
June 24, 1930

Mr. T. J. Paisley, Champaign, Illinois

In re: Roselawn Cemetery

DEAR SIR:

The Board of Trustees of the University of Illinois have at last decided to accept delivery of the deed for the unsold lots of Roselawn Cemetery now held in escrow by Trevett-Mattis Banking Company, and to pay therefor the sum of \$20,800.00, upon the following conditions:

1st: Quit claim deeds be procured from Ada M. Paisley and husband and Bessie R. Wolf and husband, conveying all interest that they may have in the tract of land known as Roselawn Cemetery to the Board of Trustees of the University of Illinois.

2nd. An affidavit from Grace Howe Paisley stating that she was the Secretary of the Champaign Securities Company at the time of its dissolution, and at the time of the execution and delivery of the warranty deed from the Champaign Securities Company to Thomas J. Paisley of all unsold lots in the tract of land platted under the name of New Mount Hope Cemetery, and that Thomas J. Paisley, Grace Howe Paisley, Ada M. Paisley, and Bessie R. Wolf were the sole and only stockholders of said Champaign Securities Company at any time whatsoever.

3rd. That at the time of the delivery of the above mentioned deeds to the Board of Trustees of the University of Illinois, the Board of Trustees of the University of Illinois be furnished with duly certified copy or copies of a resolution to be adopted by both the members and the Board of Directors of Roselawn Cemetery Association at meetings specially called for that purpose, in and by which resolutions the members and the Board of Directors specifically relinquish to the Board of Trustees of the University of Illinois any and all care, control, or right of management that they may have in, to, or over any portion of Roselawn Cemetery in Champaign County, Illinois, not heretofore sold for burial purposes, and including in said resolution the release from the care, control, and management of said Roselawn Cemetery Association any lots heretofore sold for burial purposes which may hereafter be conveyed by the owners thereof to the Board of Trustees of the University of Illinois.

In connection with this transaction it has been suggested that the Board of Trustees of the University of Illinois either assume the conduct of the Roselawn Cemetery Association for the purpose of keeping the records thereof, and providing for opening of graves, and so forth, on lots now sold for burial purposes, or in lieu of that that the Board of Trustees find a man or designate a man who will take over such duties.

The Board of Trustees of the University of Illinois cannot under any circumstances assume such responsibility or liability and if the transfer of the above mentioned property to the Board of Trustees of the University of Illinois is contingent upon any such arrangement, the deal will have to fall through.

Anything in this letter contained referring to New Mount Hope Cemetery is understood to apply to the tract of land now known as Roselawn Cemetery.

Respectfully,
DAVID KINLEY

[July 23]

To this Mr. Paisley replied:

Champaign Illinois
June 25, 1930

*Board of Trustees of the University of Illinois
c/o David Kinley, President of the University of Illinois and
Executive Agent of the Board of Trustees thereof
Urbana, Illinois*

In re: Roselawn Cemetery

GENTLEMEN:

The undersigned, Thomas J. Paisley and Grace Howe Paisley accept your proposition for the purchase of lots in Roselawn Cemetery as outlined in your letter of June 24, 1930, as follows:

First: The undersigned will procure the Quit Claim Deed or deeds from Ada M. Paisley, Bessie R. Wolf, and her husband as outlined in said letter.

Second: The undersigned will furnish the affidavit of Grace Howe Paisley as requested in your letter.

Third: The undersigned will as soon as possible call meetings of the members and Board of Directors of Roselawn Cemetery Association and will then present and move the adoption of resolutions at said meetings as requested in your letter and will use their earnest influence to cause the said resolutions to be passed and adopted by the members and Board of Directors of said Corporation, the said resolutions to be in such form as shall be approved by your attorney.

Yours truly,

THOMAS J. PAISLEY
GRACE HOWE PAISLEY

I may say that I sent a copy of my letter to the President of the Board, having told him of it in conversation, and it met with his approval.

On June 28, our attorney, Mr. Riley, informed me that the Board of Trustees of the Roselawn Cemetery Association, on June 27, adopted the resolution asked for, as follows:

**RESOLUTION ADOPTED BY BOARD OF TRUSTEES OF
ROSELAWN CEMETERY ASSOCIATION**

BE IT AND IT IS HEREBY RESOLVED, That ROSELAWN CEMETERY ASSOCIATION release and relinquish, and it hereby does release and relinquish, unto the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, any and all right said ROSELAWN CEMETERY ASSOCIATION may have in or to the care, control and management of, in or to any portion of the tract of land known as ROSELAWN CEMETERY in Champaign County, Illinois, save and except only as to such portions of said tract of land as may have heretofore been sold for burial purposes and that said BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS be and it is hereby released from the care, control, and management of such excepted portions of said tract, provided, however, that nothing herein contained shall be taken or construed as releasing or waiving the right of ingress and egress, on the part of the owners, their family and friends, of such lots as have heretofore been sold for burial purposes, to such lots as have heretofore been sold for burial purposes, nor shall anything herein contained be taken or construed as a restriction of the right of burial upon any of the lots heretofore sold for burial purposes.

BE IT AND IT IS HEREBY FURTHER RESOLVED, That the release and relinquishment of the right of care, control and management so granted in the foregoing resolution to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS shall extend to and be effective as to such lots in said Roselawn Cemetery heretofore sold for burial purposes as hereafter may be sold and conveyed by the respective owners thereof to the said BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS.

BE IT FURTHER RESOLVED, That this resolution shall be effective only and upon the adoption of a similar resolution by the members of ROSELAWN CEMETERY ASSOCIATION at a meeting thereof to be called for that purpose.

It remained for the Members of the Association to adopt a similar resolution. I have received from our attorney the resolution adopted by vote of 50-46, according to his statement, by members of the Roselawn Cemetery Association, July 18, 1930.

*RESOLUTION ADOPTED AT MEETING OF MEMBERS OF
ROSELAWN CEMETERY ASSOCIATION*

ON JULY 18, 1930

BE IT AND IT IS HEREBY RESOLVED, That ROSELAWN CEMETERY ASSOCIATION release and relinquish, and it hereby does release and relinquish, unto the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, any and all right said ROSELAWN CEMETERY ASSOCIATION may have in or to the care, control and management of, in or to any portion of the tract of land known as ROSELAWN CEMETERY in Champaign County, Illinois, save and except only as to such portions of said tract of land as may have heretofore been sold for burial purposes and that said Board of Trustees of the University of Illinois be and it is hereby released from the care, control, and management of such excepted portions of said tract, provided, however, that nothing herein contained shall be taken or construed as releasing or waiving the right of ingress and egress, on the part of the owners, their family and friends, of such lots as have heretofore been sold for burial purposes, to such lots as have heretofore been sold for burial purposes, nor shall anything herein contained be taken or construed as a restriction of the right of burial upon any of said lots heretofore sold for burial purposes.

BE IT AND IT IS HEREBY FURTHER RESOLVED, That the release and relinquishment of the right of care, control and management so granted in the foregoing resolution to the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS shall extend to and be effective as to such lots in said Roselawn Cemetery heretofore sold for burial purposes as hereafter may be sold and conveyed by the respective owners thereof to the said BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS.

BE IT FURTHER RESOLVED that this resolution is not to be construed as giving the University of Illinois any right to construct any building on any part of said real estate at any time in the future.

Accompanying these resolutions is the following letter from our attorney:

Champaign, Illinois
July 19, 1930

Dr. David Kinley, President's Office, University of Illinois

DEAR SIR:

I am pleased to be able to inform you that at the meeting of the members of Roselawn Cemetery Association held last night, the resolution asked for by us in connection with the Roselawn Cemetery deal was adopted by the members of said Association by a vote of 50 to 46.

I am herewith handing you a copy of the resolution adopted by the Board of Trustees, of the Roselawn Cemetery Association, and also a copy of the resolution adopted by the members of Roselawn Cemetery Association. The Secretary of the Association has executed and has in her possession proper certificates concerning these resolutions, which will be turned over to the Board of Trustees of the University of Illinois when the deal is consummated, together with a certain instrument as to ownership of stock in the Champaign Securities Company.

The Paisleys have now done all that we have asked of them except to procure deeds from Bessie R. Wolf and husband and Ada M. Paisley. Mrs. T. J. Paisley informed me this morning that these deeds will be forthcoming very shortly, and when she receives the deeds I can see no reason why the deal cannot be closed, and the deed held in escrow by Trevett-Mattis Banking Company lifted and filed for record, thus placing the title in the Board of Trustees of the University of Illinois.

I have explained to Mrs. Paisley that she will have to bear the expense of recording the quit claim deed from Mrs. Wolf and Miss Paisley, and also the expense of recording the affidavit relative to ownership of stock on the part of Ada M. Paisley and Bessie R. Wolf.

I am turning over to Mr. C. E. Keller, attorney, who has offices in the same suite with me, all of the files in connection with this deal, together with a copy of this letter, for the reason that I am leaving town on the afternoon of the 22nd instant, and I cannot see that this deal can be closed before that time. I have acquainted Mr. Keller with the facts in the case, and he can do all that I could do in closing the deal for the University. I trust this arrangement will be satisfactory to you.

I call your attention particularly to the last paragraph of the resolution adopted by the members at their meeting on July 18th, wherein it says "Be it further resolved that this resolution is not to be construed as giving to the University of Illinois any right to construct any building on any part of said real estate at any time in the future.

In my opinion, and I might say in the opinion of Mr. Mulliken, that portion of the resolution means nothing, as the Roselawn Cemetery Association exists for no other purpose in the world than that of caring for the endowed lots in Roselawn Cemetery Association, and they cannot give to the Board of Trustees of the University of Illinois any right to build in Roselawn Cemetery, neither can said Association by its resolution deny to the Board of Trustees of the University of Illinois the right to build if such right exists.

Yours truly,

WALTER B. RILEY

I call your attention to the last paragraph of the resolution of the members of the Cemetery Association to the effect that the resolution is not to be construed as giving the University the right to construct any building on any part of said real estate at any time in the future. I call your attention further to the comments of our attorney on this matter.

I further call your attention to the fact that the failure of the members of the Association to adopt a resolution identical with that adopted by their Board of Trustees probably invalidates the latter; for the last paragraph of the resolution of their Board of Trustees reads: "*BE IT FURTHER RESOLVED*, That this resolution shall be effective only and upon the adoption of a similar resolution by the members of ROSELAWN CEMETERY ASSOCIATION, etc." The resolution adopted by the Association differs from that of the Trustees by the insertion of the paragraph providing that their action "is not to be construed as giving the University of Illinois any right to construct any building on any part of said real estate at any time in the future."

If your Board were to conclude the purchase of the property without taking notice of this paragraph expressing the action of the Association, which *in their opinion* would limit your action in the matter of erecting a building, members of the Association and probably others would regard it as being not in good faith. Therefore I am not able to recommend to you the conclusion of the negotiations looking toward the purchase of this property, nor have I seen my way clear to advise President Chase to that effect.

On motion of Mr. Armstrong, the following resolution was adopted:

RESOLVED, that the Board of Trustees of the University of Illinois concurs in the President's recommendation that the Board should not conclude the purchase of the Paisley property in Roselawn Cemetery with any limitations or restrictions as to its use not incompatible with the purposes of the rest of the cemetery.

SALE OF AGRICULTURAL PRODUCTS BY THE EXPERIMENT STATION

(B) I am making this report at the request of President Chase. The inquiry which has resulted in the report began some months ago on the basis of questions raised by a citizen and a letter of complaint received from the Champaign Chamber of Commerce. I gave the Board the substance of this inquiry and the complaint at a previous meeting in an informal way and asked that the matter be not at that time put in the record.

The substance of the inquiry and the complaint was that the agricultural business, so-called, carried on as a result of the research work of the experiment station, was increasing unduly and encroaching on the legitimate business of local business men. I first made an inquiry through the Dean and heads of the departments of the College of Agriculture and submitted the results of that inquiry to the individual who asked for information. I secured also certain data with reference to the complaint of the Champaign Chamber of Commerce. The facts showed in my opinion that there was no sufficient ground for complaint. However, in order to avoid any appearance of evading the issue I called together the members of the General Agricultural

Advisory Committee on June 28, 1930. I laid the matter before them with such facts as were at hand and asked them to investigate and make a report to submit to you at this meeting. The Committee undertook to do this and appointed a sub-committee to do the work. I submit herewith the report of this sub-committee. This includes certain statistical information prepared by the Comptroller of the University setting forth the general facts relating to this whole matter. It seems to me that there is no sufficient ground of complaint. I ask that you make this statement and the report of the sub-committee a part of your record.

*REPORT OF THE AGRICULTURAL ADVISORY COMMITTEE TO THE
PRESIDENT OF THE UNIVERSITY OF ILLINOIS CONCERNING THE
POLICY FOLLOWED BY THE COLLEGE OF AGRICULTURE AND
AGRICULTURAL EXPERIMENT STATION IN DISPOSING OF FARM
PRODUCTS*

July, 1930

After investigating the situation with respect to the sales of agricultural products by the College of Agriculture and the Agricultural Experiment Station of the University of Illinois your committee makes the following report.

It is the opinion of the members of your committee that the research activities of the Agricultural Experiment Station, although extensive and numerous, by no means meet the persistent demands made by the people of the state in the way of solving the farmers' economic problems. In many cases the material used in research projects is utilized for class room instruction, thereby conserving and utilizing fully the resources of the institution. The discontinuance of present research projects would constitute a retrenchment that would be to the disadvantage of the state as a whole and to the local community in particular.

The policy of the College of Agriculture and Agricultural Experiment Station has been to keep the production and sale of farm products at the smallest volume consistent with teaching facilities required for the student body and the pressing needs for the solution of problems vital to Illinois agriculture. The facts and figures taken from the records of the University indicate that such a policy has been followed during recent years. Fluctuations in prices of individual commodities cause fluctuations in value of sales of those commodities when the volume of sales remains constant. Furthermore, to meet some specific urgent problem, a large increase may be shown in the sale of a particular commodity for one year. Such was the case in 1928-29 when the scabby barley problem was so acute. Special cattle feeding experiments were conducted to help solve the problem. As a result the sales of cattle more than doubled in one year but the Agricultural Experiment Station of the University of Illinois received much favorable comment both within and without the state, on account of its research in this field. Sales of cattle for 1929-30 were again normal. Sales of poultry and poultry products have increased greatly in the last four or five years and are accounted for by the growth of the poultry division from a rather neglected part of the College and Experiment Station to one more nearly comparable to the position poultry holds in the work of other mid-west institutions and its economic importance in the state. We find no undue increase in the total volume of activities nor in any one line or lines. Where increases have been made, we find them justified. (See Exhibit A.)

The lack of facts and information with respect to the total volume of farm products handled in the Champaign-Urbana communities precludes an authoritative statement as to the extent of competition between the University and any line of business in these commodities caused by the sale of by-products of the College of Agriculture and Agricultural Experiment Station. The information available indicates that the sales by the University are a very small fraction of total sales of any farm product in the communities. The fact that sales of farm products by the University are not tending to increase in volume would indicate that conscious effort is being exercised to keep troublesome competition to the minimum.

Grain, potatoes, and meat animals are now disposed of at wholesale and not on the Champaign-Urbana retail market. Meats, poultry and eggs, dairy products, flowers, vegetables, fruits, cider and vinegar are sold locally either to local dealers at wholesale or at retail through the salesroom in the Agricultural Building, the greenhouse, or the retail milk routes. (See Exhibits B and C.)

The sale of meats at wholesale through commission houses is impracticable because of the necessity of dissecting the carcasses for scientific analyses, and cutting into retail cuts in class room work.

Poultry and eggs could be sold at wholesale through commission houses only at a financial sacrifice because of the irregular supply of eggs and the necessity of slaughtering a large fraction of the poultry in connection with studies by the Animal Pathology Division of the inheritance of bacillary white diarrhea. (See Exhibit C.)

The quantity of butter produced by the University is too small and too variable to make it practical to sell it wholesale. It is also obvious that for purposes of teaching and research the problem cannot be adequately solved without placing the product into a retail package and following the result to its conclusion.

Since an important function of a milk distributing plant is the retail delivery of milk, the teaching and research would be seriously curtailed if the retail feature in such volume as to be on a practical scale were not made an important part of this work.

The general wholesale market would be a very unsatisfactory outlet for the flowers produced by the University because of the small quantities of the various varieties, the great variation in the kinds and amounts to be disposed of because the amount needed in class room work fluctuates greatly, and because some of the varieties of cut flowers needed in connection with the class room and research work will not stand shipping. (See Exhibit E.)

Many kinds of vegetables produced by the University are not usually produced in large enough quantities to sell at wholesale through commission houses except at a financial sacrifice. Certain kinds of vegetables are produced in large enough quantities at certain seasons to make possible shipments to a central market but at a sacrifice. Without doubt the volume of sales of vegetables by the University is insignificant compared to the volume of vegetables shipped into the local communities from central wholesale markets. The competition in vegetables is not between the local producer and the University but between local producers and products shipped in from central wholesale markets. (See Exhibit F.)

The fact that the 2915 bushels of apples sold in 1928-29 by the University consisted of some 1700 varieties and the 247 cases of cherries consisted of 42 varieties and the 272 cases of plums consisted of 22 varieties indicates that the plantings of fruits are made up of such a large number of varieties as to make their disposal at wholesale difficult and in some cases economically impossible. (See Exhibit G.)

The miscellaneous character of the fruit produced, together with its perishable nature calls for local consumption of a considerable part or financial loss to the state. Furthermore, it is sometimes necessary to let the fruit ripen to such an extent that it would be unfit for packing and shipping to a wholesale market. The students need to know not only varietal characteristics but their good and bad points from the marketing standpoint, how to prepare and handle for local markets, as well as the necessity of a standardized grade of produce in package for both wholesale and retail markets.

Cider and vinegar are produced by the University in sufficient quantities to sell at wholesale on a central market but at a financial sacrifice to the state. The most efficient use of labor and filtering equipment makes it necessary to filter, fill, and dispose of both cider and vinegar in relatively small quantities.

We find that the College of Agriculture and the Agricultural Experiment Station have maintained a consistent policy throughout. The products sold are by-products of necessary teaching and research work. The sales of farm products have tended toward uniformity in quantity over a period of years. Exceptional increases have arisen from special demands made upon them to solve urgent agricultural problems. When the problem is solved the sales decrease accordingly. Their activities as to the sale of farm products are an open book. Those who contemplate entering business in the local communities may take these facts into account. Prices and conditions of sales have been such as to disturb competitive conditions as little as possible. Records of sales by the University indicate that increased competition in the business of selling farm products must have come about because of a greater number of establishments entering the local field and not because of greater volume of sales by the University.

Undoubtedly the local communities have profited largely by the presence of so large an institution in their midst, while in some minor particulars, some individuals or groups might be at a slight disadvantage. These minor disadvantages are apparent

to all contemplating entering such business if they investigate. The sales by the University do not change materially from year to year, and any disadvantages are far outweighed by other advantages to these communities.

F. I. MANN
N. W. HEPBURN
O. W. HOIT
W. S. PERRINE

EXHIBIT A
INCOME FROM SALES OF AGRICULTURAL PRODUCTS

<i>Departments and Items</i>	<i>1921-22</i>	<i>1922-23</i>	<i>1923-24</i>	<i>1924-25</i>
Agromony				
Grain Urbana Fields.....	\$ 3 576 24	\$ 3 810 79	\$ 4 588 40	\$ 6 677 90
Grain Other Fields.....	6 651 73	6 663 84	6 674 95	10 003 92
	(10 227 97)	(10 474 63)	(11 263 35)	(16 681 82)
Animal Husbandry				
Cattle ¹	4 138 17	11 474 06	18 277 60	14 104 75
Horses.....	3 130 39	2 884 46	4 911 70	3 179 97
Meat.....		281 87	2 084 41	4 660 56
Poultry and Eggs.....	3 175 23	2 496 22	2 319 75	3 222 39
Sheep ¹	2 703 95	5 269 52	4 812 23	3 523 05
Swine ¹	6 153 53	4 341 13	7 331 01	9 620 23
	(19 301 27)	(26 747 26)	(39 736 70)	(38 310 95)
Dairy				
Milk and Cattle ²	16 480 40	4 923 59	8 257 30	4 055 07
Creamery Products.....	114 707 32	123 894 36	144 028 28	134 337 52
	(131 187 72)	(128 817 95)	(152 285 58)	(138 392 59)
Horticulture				
Flowers.....	8 275 95	8 430 08	12 878 77	9 272 69
Vegetables Urbana Fields.....	3 112 12	4 984 51	6 884 50	13 299 18
Fruits Urbana Fields ³	4 152 86	9 658 75	7 719 47	8 965 79
Fruits Olney Fields.....		1 853 47	4 321 75	281 60
	(15 540 93)	(24 926 81)	(31 804 49)	(31 819 26)
Total.....	\$176 257 89	\$190 966 65	\$235 090 12	\$225 204 62

EXHIBIT A (Continued)
INCOME FROM SALES OF AGRICULTURAL PRODUCTS

<i>Department and Items</i>	<i>1925-26</i>	<i>1926-27</i>	<i>1927-28</i>	<i>1928-29</i>	<i>1929-30</i>
Agromony					
Grain Urbana Fields.....	\$ 3 676 13	\$ 4 786 60	\$ 5 016 55	\$ 3 812 78	\$ 4 042 07
Grain Other Fields.....	7 223 85	5 520 46	5 538 73	5 597 39	5 361 27
	(10 899 98)	(10 307 06)	(10 555 28)	(9 410 17)	(9 403 34)
Animal Husbandry					
Cattle ¹	6 621 83	10 074 16	15 302 46	34 446 85	15 869 42
Horses.....	11 313 61	3 144 25	4 339 69	1 390 68	1 791 50
Meat.....	7 797 31	4 991 79	6 004 20	6 284 53	5 525 13
Poultry and Eggs.....	4 540 57	4 876 59	8 639 51	8 282 10	9 208 14
Sheep ¹	5 810 35	3 876 68	5 936 47	5 807 50	4 255 44
Swine ¹	12 160 49	12 961 62	11 031 49	9 817 04	10 210 34
	(38 244 16)	(39 925 09)	(51 253 82)	(66 028 70)	(46 859 97)
Dairy					
Milk and Cattle ²	4 946 76	4 717 05	10 129 30	4 396 85	1 949 64
Creamery Products.....	127 279 00	116 912 59	118 341 53	125 187 37	116 494 29
	(132 225 76)	(121 629 64)	(128 470 83)	(129 584 22)	(118 443 93)
Horticulture					
Flowers.....	7 415 95	6 047 61	6 261 79	5 608 53	7 558 77
Vegetables Urbana Fields.....	11 433 52	6 467 05	7 832 06	12 554 47	15 326 45
Vegetables Cook County... ¹	1 238 71	1 284 27	812 98	1 596 26	1 755 06
Fruits Urbana Fields ³	9 908 70	9 031 63	12 650 25	10 761 45	6 785 72
Fruits Olney Fields.....	298 95	439 76	136 25	1 252 65	405 47
	(30 295 83)	(23 270 32)	(27 713 33)	(31 773 36)	(31 831 47)
Total.....	\$211 665 73	\$195 132 11	\$217 993 26	\$236 796 45	\$206 538 71

Lloyd Morey, Comptroller.

¹Including meat from slaughtered animals.

²Milk from University herds sold to Dairy Creamery and there resold is not included.

³Includes cider and vinegar.

EXHIBIT B
SALES OF AGRICULTURAL PRODUCTS
SALES OF GRAIN, HAY, AND POTATOES DURING 1928-29

	Bu.	Avg. Price	
Wheat.....	1304	\$1 04	\$1 359 40
Oats.....	3239 $\frac{1}{4}$	32	1 046 93
Barley.....	481	54	259 61
Corn.....	7516	59	4 444 87
Soybeans.....	403	1 70	684 22
Potatoes.....	508	44	225 17
Rye.....	25	80	20 00
Clover seed.....	5 $\frac{1}{4}$	3 90	21 50
Chicken feed.....	182	30	55 42
Soybean hay.....	55 tons	5 00	275 00
Clover hay.....	9 $\frac{1}{4}$ tons	5 15	49 00
Alfalfa hay.....	31 tons	9 51	294 90
Timothy hay.....	15 $\frac{1}{4}$ tons	6 15	95 81
Silage corn.....	25 tons	4 00	100 00
Fodder.....	6 tons	3 66	22 00
Cotton.....	$\frac{3}{4}$ ton		89 97
Straw.....	Stack		5 00
Straw.....	1 ton		7 00
			<hr/> \$9 055 80

Range of prices

Wheat.....	from \$ 41 to \$2 00
Oats.....	from 28 to 75
Barley.....	from 45 to 64
Corn.....	from 30 to 90
Potatoes.....	from 24 to 70
Soybeans.....	from 90 to 3 00

EXHIBIT C
SALES OF MEAT, MEAT ANIMALS, POULTRY, AND
POULTRY PRODUCTS

(1) *Purchased from Other Divisions*

<i>Date</i>	<i>Purchased from</i>	<i>Material</i>	<i>Cost</i>	<i>Purpose Used for</i>
July, Aug.	Swine	Hogs	\$119 07	Project 1061
Sept., 1928	Pathology	Cattle, chickens	495 44	Surplus Material Project 1205
	Sheep	Lambs	181 35	An. Husb. 24, An. Husb. 36
	Genetics	Chickens	78 70	Surplus Material
Oct., 1928	Beef cattle	Cattle, calves	424 52	An. Husb. 24, An. Husb. 36
	Swine	Hogs	168 96	An. Husb. 24, An. Husb. 36
	Nutrition	Chickens	23 04	Surplus Material
	Genetics	Chickens	57 72	Surplus Material
	Pathology	Chickens	448 12	Project 1205
Nov., 1928	Beef Cattle	Cattle	622 40	Project 1057
	Pathology	Chickens, hogs	493 76	Project 1205, surplus material
	Poultry	Chickens	48 60	Surplus material
	Sheep	Sheep	56 52	An. Husb. 24, An. Husb. 36
Dec., 1928	Beef Cattle	Cattle, calves	361 00	An. Husb. 36
	Pathology	Chickens	356 04	Project 1205
Jan., and Feb., 1929	Swine	Hogs	188 62	An. Husb. 10
	Beef Cattle	Cattle, calves	221 63	Color studies
	Sheep	Lambs	141 48	Projects 322, 323
	Beef Cattle	Cattle	250 28	Project 1057
	Poultry	Chickens	275 43	Surplus material
	Pathology	Chickens	298 84	Project 1205
	Swine	Hogs	205 95	An. Husb. 10
March, 1929	Sheep	Lambs	39 15	An. Husb. 10
	Swine	Hogs	128 09	An. Husb. 10
	Beef Cattle	Cattle	106 00	Project 1057
	Poultry	Chickens	20 40	Surplus material
	Pathology	Chickens	265 92	Project 1205
	Dairy Dept.	Cattle	81 48	An. Husb. 10
April, 1929	Pathology	Chickens	112 10	Project 1205
	Poultry	Chickens	214 80	Surplus material
	Swine	Hogs	322 35	Project 1060, students judging contest
	Sheep	Sheep	145 40	An. Husb. 10, students judging contest
May, 1929	Beef Cattle	Cattle	326 88	An. Husb. 10
	Swine	Hogs	419 45	Project 1069
	Dairy Dept.	Cattle	211 00	An. Husb. 10
	Poultry	Chickens	65 05	Surplus material
	Pathology	Chickens	308 00	Project 1205
	Sheep	Lambs	13 60	Surplus material
June, 1929	Poultry	Chickens	112 50	Project 1205
	Swine	Hogs	403 93	Project 1069
	Pathology	Hogs	90 00	Surplus material
July, Aug., Sept.,	Swine	Hogs	241 30	Project 1069
Oct., 1929	Sheep	Lambs	53 76	An. Husb. 24, An. Husb. 36
	Dairy Dept.	Beef	54 00	Surplus material
	Swine	Hogs	206 61	Project 1054, An. Husb. 24, An. Husb. 36

(2) *Purchased from Outside*

Aug. 6, 1928	Swift and Co.	Steer ribs and feet	51 98	Projects 1058, 243
		Steer ribs		
Aug. 13, 1928	Swift and Co.	and shanks	223 36	Projects 1058, 243
Oct. 11, 1928	Nelson-Picard Co.	Pork	60 08	An. Husb. 24, An. Husb. 36
Dec. 5, 1928	Cudahy Packing Co.	Beef	280 74	An. Husb. 24, An. Husb. 36
Jan. 4, 1929	Swift and Co.	Beef ribs	310 08	Projects 1067, 1068
Feb. 20, 1929	Swift Canadian Co.	Wiltshires	47 88	An. Husb. 10
Feb. 28, 1929	Cudahy Packing Co.	Beef, lamb	380 82	Little International Meat Exhibit
March 4, 1929	Nelson-Picard Co.	Pork	8 90	An. Husb. 36 (Balance on account)
April 19, 1929	Swift and Co.	Beef, lamb	327 69	Students judging contest
May, 1929	Palace Market	Beef	32 49	For Home Economics Class
Sept., 1929	Cudahy Packing Co.	Beef	274 37	An. Husb. 24, An. Husb. 36
Oct., 1929	Cudahy Packing Co.	Beef, lamb	508 46	An. Husb. 24, An. Husb. 36

\$11 968 09

SUMMARY OF SALES
JULY 1, 1928—NOVEMBER 1, 1929

Division	Sales Not Made Thru Salesroom		Sales Made Thru Salesroom	
	Amount	Percent of Total	Amount	Percent of Total
Beef Cattle.....	\$34 793 38	93.5	\$2 312 67	6.5
Sheep.....	6 137 44	91.4	579 50	8.6
Swine.....	8 241 23	82.1	1 793 79	17.9
Poultry.....	2 867 63	33.0	5 803 68	67.0
Genetics.....	162 77	54.4	136 42	45.6
Animal Pathology.....			3 003 74 ¹	
Meats.....			11 656 96 ²	
Total.....	\$52 202 45	67.4	\$25 286 76	32.6

¹Mainly poultry.²Minus the amounts above credited to other divisions.

EXHIBIT D
SALES OF DAIRY PRODUCTS
OCTOBER 25, 1928 TO OCTOBER 25, 1929

Products	Unit	Total Sales	Retail Price	Wholesale Price	Price to Fraternities and Clubs	Quantity Prices not Wholesale
Acidophilus.....	Qts.	\$ 623 06	\$ 25	\$ 20	\$ 20	
Acidophilus.....	Gals.		1 00	80	80	
Bulgarlac.....	Qts.	875 66	12	10	11	
Bulgarlac.....	Gals.	94 29	40	35	36	
Butter W.....	Lbs.	29 138 19	1 cent above local wholesale price			
Butter R.....	Lbs.	4 074 65	5 cents below wholesale price			
Butter P.....	Lbs.	909 28	cream patrons get butter at 4c over price butterfat in			
Buttermilk.....	Gals.	347 67		03		sour cream
Cheese C.....	Pkgs.	2 350 47	20-12 oz.	20-16 oz.	22-16 oz.	
Cheese C.....	Curd lb.	99 76	18	16	18	
Cheese N.....	4 oz. Pkgs.	141 65	10	10	10	
Cheese P.....	Pkgs.	185 60	10	10	10	
Chocolate M.....	¼ pts.	811 42	05	035	04	
Chocolate M.....	Qts.	94 37	15	12	13	
Condense.....	Gals.	2 170 56		05 ¾ lb.		
Cream-18%.....	Gals.	599 70		1 50 Restaurants		
Cream-22%.....	¼ pts.	5 625 67	17	15	15	
Cream-22%.....	Qts.	3 304 09	65	46	53	
Cream-32%.....	Qts.	511 80	95	75	83	
Cream-32%.....	¼ pts.	3 853 86	25	22	23	
Cream-32%.....	Gals.	205 35		1 76		
Cream-40%.....	Qts.	372 83	1 15	93	1 00	
Cream-40%.....	Gals.	700 56		2 20		
Cream-36%.....	Gals.	790 39		1 98		
Ice Cream.....	Qts.	2 521 86		40	40	50 up to 4
Vanilla.....	Qts.			35	35	40 more than 4
Ice Cream.....	Gals.	527 01	1 50-1	1 20-1-2	1 25 vanilla	
			1 40-1-3	1 10-3 up	1 35 fruits and flavors	
			1 30-3-5		1 50 fruits out of season	
			1 25-5 up			
Dixies.....	Doz.	1 217 46	60	45	50	
Frappe.....	Gals.	True Fruit	1 40	1 25	1 25	
		Imitation	95	85	85	
Polar Bars.....	Doz.	1 651 60	1 20	90	95	
Salad.....	Qts.	281 90	1 00	90	90	
Special.....		197 70				
Milk.....	¼ pts.	2 715 64	05	035	04	
Milk.....	Qts.	41 826 84	14	12	13	
Milk.....	Gals.	8 288 67	45 only at creamery	38	40	
Skim milk.....	Gals.	3 094 88	20	15 less than 10	15	
				12 more than 10	18	
Starter.....	Gals.	704 63	22	17		
Sundries.....		772 37				
Condensing.....	Gals.	558 10		10		
Testing.....		171 55				
Chemical Sterilizer		57 75		17		
Packing.....		42 00				
Total Sales.....		\$122 510 93				

EXHIBIT E
SUMMARY OF SALES, 1928-29
FLORICULTURE

<i>Total Sales</i>		
Wholesale.....	\$3 044 08	
Retail.....	2 559 28	
		<hr/> \$5 603 36

Note: This statement does not agree with the Comptroller's figures as it does not take into consideration charges not collected by the end of fiscal year and the amount paid out in postage which was charged against the customers.

I. TOTAL FLOWERS SOLD

<i>Carnations</i>			
Wholesale.....	19 714	\$834 50	
Retail.....	1 018	151 50	
Total.....	20 732		\$986 00
<i>Roses</i>			
Wholesale.....	17 802	948 38	
Retail.....	3 743	812 12½	
Total.....	21 545		1 760 50½
<i>Chrysanthemums</i>			
Wholesale.....	2 634	178 38	
Retail.....	977	195 00	
Retail, assorted.....		79 30	
	3 611		452 68
Note: Chrysanthemums include both large flowers and sprays. Assorted includes both.			
<i>Calendulas</i>			
Wholesale.....	497	15 30	
Retail.....	204	30 00	
Total.....	701		45 30
<i>Sweet Peas</i>			
Wholesale.....	16 650	196 37½	
Retail.....	3 450	152 25	
Total.....	20 100		348 62½
<i>Snapdragons</i>			
Wholesale.....	436	35 08	
Retail.....	396	79 00	
Total.....	832		114 08
<i>Gladioli</i>			
Wholesale.....	1 017	89 27	
Retail.....	64	16 00	
Total.....	1 081		105 27
<i>Violets</i>			
Wholesale.....	675	6 75	
Retail.....	2 000	60 50	
Total.....	2 675		67 25
<i>Callas</i>			
Wholesale.....	356	68 58	
			68 58
<i>Orchids</i>			
Wholesale.....	17	22 50	
Retail.....	24	12 00	
Total.....	41		34 50
<i>Daisies</i>			
Retail.....	63 bunches	47 25	
			47 25
<i>Pansies</i>			
Retail.....	82 bunches	41 00	
			41 00
<i>Greens</i>			
Wholesale.....		14 21	
			14 21

<i>Plants</i>			
Wholesale.....	4 955	448 36	
Retail.....	688	286 20	
Total.....	5 643		734 56
<i>Miscellaneous flowers</i>			
Wholesale.....		181 39	
Retail.....		472 86	
Total.....			654 25
Note: Flowers sold in mixture, no record kept of varieties.			
<i>Made-up work</i>			
Wholesale.....		5 00	
Retail.....		124 30	
			129 30
			<u>\$5 603 36</u>

PRICES

The variation in prices is due to variation in quality, season, and abundance of stock upon the market.

Carnations

Wholesale, \$.01, .02, .03, .04, .05 each.

Retail, \$1.00, 1.50, 2.00 per dozen.

Roses

Wholesale, \$.02, .03, .04, .05, .06, .08, .10, .15 each.

Retail, \$1.00, 1.50, 2.00, 2.50, 3.00, 4.00 per dozen.

Chrysanthemums

Wholesale, single blooms, \$.08, .10, .25 each; sprays, \$.03, .03½ each.

Retail, single blooms, \$.50, .75 each; sprays, \$1.50, 2.00 per dozen.

Calendulas

Wholesale, \$.02, .03, .04, .06 each.

Retail, \$1.50, 2.00 per dozen.

Sweet Peas

Wholesale, \$.25, .35, .37½, .38 per bunch of 25.

Retail, \$.75, 1.00, 1.25, 1.50 per bunch of 25.

Snapdragons

Wholesale, \$.04, .05, .06, .07, .10 each.

Retail, \$2.00, 3.00 per dozen.

Gladioli

Wholesale, \$.08, .09, .15 each.

Retail, \$3.00, 4.00 per dozen.

Violets

Wholesale, \$.25 per bunch of 25.

Retail, \$.75, 1.00 per bunch of 25.

Callas

Wholesale, \$.12, .15, .20 each.

Orchids

Wholesale, \$.50, 1.50 each.

Retail, \$.50 each (Cypripediums).

Daisies

Retail, \$.75 per bunch (15 to 18).

Pansies

Retail, \$.50 per bunch (12 to 15).

Note: The few daisies and pansies sold at wholesale are included under miscellaneous.

Plants

Wholesale, \$.01, .02, .03, .04, .06, .07, .10, .12, .15, .18, .20, .24, .25, .50, .75 each.

Retail, \$.10, .15, .20, .25, .35, .50, .75, 1.00, 1.25, 1.50, 2.00 each.

II.

The prices received for flowers, sold at retail, are the same as are received by local florists. These are higher than local prices in the sense that the University flowers must be called for while the florists deliver theirs.

The prices received for flowers sold at wholesale are the same as the local florists pay for them when bought from wholesalers.

The prices vary from time to time dependent upon the quality, the season of the year and the abundance of stock upon the market.

Surplus stock, for which there is no sale, is sent to the University Hospital.

III.

The flowers sold both at retail and at wholesale are those not required in class work. With the increase in the number of students, the quantity of flowers available for sale has decreased.

The flowers are sold direct to the public at retail prices and to the local florists at wholesale prices.

IV.

All flowers sold, except in exceptional cases, are called for by both retail and wholesale customers. Only in cases when flowers are ordered for funerals or when orders come from out of town are they delivered.

EXHIBIT F
QUANTITIES OF FRESH VEGETABLES SOLD
JULY 1, 1928 TO JUNE 30, 1929

	<i>Cents</i>		<i>Cents</i>
Asparagus, bunches.....	5 358	Muskmelon, doz.....	71
Beans, Lima, lbs.....	208	Mustard, lbs.....	285
Beans, String, lbs.....	2 323	Onions, green, bunches.....	1 699
Beets, bunches.....	1 553	Onions, ripe, lbs.....	4 394
Beets, lbs.....	3 936	Parsley, bunches.....	1 706
Cabbage, lbs.....	16 409	Parsnips, lbs.....	2 594
Carrots, bunches.....	918	Peas, lbs.....	1 348
Carrots, lbs.....	8 225	Peppers, doz.....	1 002
Cauliflower, heads.....	344	Potatoes, lbs.....	6 999
Celery, doz.....	74	Radishes, bunches.....	1 148
Celery Cabbage, heads.....	176	Rhubarb, lbs.....	6 445
Celeriac, lbs.....	231	Rutabagas, lbs.....	262
Corn, green, doz.....	783	Salsify, bunches.....	447
Cucumbers, doz.....	283	Spinach, lbs.....	3 227
Eggplant, doz.....	129	Squash, summer, doz.....	131
Endive, lbs.....	36	Squash, winter, lbs.....	1 563
Kale, lbs.....	101	Sweet Potatoes, lbs.....	2 791
Kohlrabi, bunches.....	378	Swiss Chard, lbs.....	133
Leeks, bunches.....	323	Tomatoes, lbs.....	33 272
Lettuce, leaf, lbs.....	1 759	Turnips, bunches.....	389
Lettuce, head, heads.....	635	Water Cress, bunches.....	155
Mint, bunches.....	23		

RETAIL PRICES OF VEGETABLES SOLD
JULY 1, 1928 TO JUNE 30, 1929

Asparagus, bunch.....	15-20	Muskmelon, each.....	5-25
Beans, Lima, lb.....	10	Mustard, lb.....	10
Beans, string, lb.....	5-15	Onions, green, bunch.....	5
Beets, bunch.....	5	Onions, ripe, lb.....	5
Cabbage, lb.....	2- 6	Parsnips, lb.....	5
Carrots, bunch.....	5	Peas, lb.....	5-20
Carrots, lb.....	5	Peppers, each.....	1- 5
Cauliflower, each.....	5-20	Potatoes, lb.....	2
Celery, bunch.....	5-15	Radishes, bunch.....	5-10
Celery Cabbage, each.....	10-20	Rhubarb, field, lb.....	5-12
Celeriac, lb.....	10-15	Rhubarb, hothouse, lb.....	15-25
Corn, green, doz.....	15-30	Rutabaga, lb.....	5- 6
Cucumbers, field, each.....	2-15	Salsify, bunch.....	15
Cucumbers, hothouse, each.....	10-30	Spinach, lb.....	10-20
Eggplant, each.....	5-25	Squash, summer, each.....	5-15
Endive, lb.....	10-20	Squash, winter, lb.....	5
Kale, lb.....	8-10	Sweet Potatoes, lb.....	3- 6
Kohlrabi, bunch.....	5	Swiss Chard, lb.....	10
Leeks, bunch.....	10	Tomatoes, field, lb.....	2-15
Lettuce, leaf, lb.....	10-20	Tomatoes, hothouse, lb.....	15-30
Lettuce, head, each.....	5-15	Turnips, bunch.....	5
Mint, bunch.....	5	Watercress, bunch.....	5

EXHIBIT G
QUANTITIES OF FRUIT AND FRUIT PRODUCTS SOLD
JULY 1, 1928 TO JUNE 30, 1929

Apples, bushels.....	2 915	Plums, cases of 24 qts.....	272
Blackberries, cases of 24 qts.....	14	Raspberries, black, cases of 24 qts.....	9
Cherries, cases of 24 qts.....	247	Raspberries, Purple cane, cases of 24 pts..	9
Cider, gal.....	3 125	Raspberries, red, cases of 24 pts.....	8
Currents, cases of 24 qts.....	4	Strawberries, cases of 24 qts.....	91
Gooseberries, cases of 24 qts.....	6	Vinegar, gal.....	969
Grapes, lbs.....	11 813		

PRICES OF FRUIT AND FRUIT PRODUCTS SOLD
JULY 1, 1928 TO JUNE 30, 1929

Apples, bu.....	\$1 25-3 00	Plums, qt.....	10-15
Blackberries, qt.....	20	Raspberries, black, qt.....	25-30
Cherries, qt.....	15	Raspberries, purple cane, pt.....	20
Cider, gal.....	60	Raspberries, red, pt.....	25
Currents, qt.....	20- 30	Strawberries, qt.....	15-18
Gooseberries, qt.....	15- 20	Vinegar, gal.....	50
Grapes, lb.....	06- 10		

On motion of Mr. Trees, this report was received for record.

PENNSYLVANIA AVENUE

(C) I am making this report for, and at the request of, President Chase. I suggest that the Board, through its proper officers, propose to Mr. Lyle Gallivan the selection of a referee agreeable to both sides to determine the points in controversy concerning the survey of the Gallivan property, the line of which, our people contend, extends over on our property, the expense to be divided equally between the two parties.

I also recommend the adoption of Professor J. M. White's recommendation contained in his letter of July 4, 1930.

I recommend that this matter be referred to the Committee on Buildings and Grounds.

On motion of Mr. Fisher, this matter was referred to the Committee on Buildings and Grounds for consideration and report.

The Board resumed its consideration of matters presented by President Chase.

ADDITIONAL APPOINTMENTS TO THE CLINICAL STAFF IN THE COLLEGE OF MEDICINE

(2) The Dean of the College of Medicine recommends the following additional appointments to the non-salaried clinical faculty for the year 1930-31.

Dr. Paul L. Schroeder, Associate Professor and Head of the Department of Social Hygiene, Criminology, and Medical Jurisprudence.

Dr. Rachelle S. Yarros, Professor of Social Hygiene.

Dr. George L. Mohr, Associate in Criminology.

These appointments are for one year from September 1, 1930. I recommend approval.

On motion of Dr. Noble, these appointments were approved.

CONTINUATION OF DEAN T. A. CLARK IN ACTIVE SERVICE

(3) In order to preserve continuity in the administration of student affairs at this time of transition in the general University administration, I recommend that Dean Thomas Arkle Clark be continued in active service as Dean of Men and Professor of Rhetoric, for one year from September 1, 1930, at his present salary of \$8,000.

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

LEAVE OF ABSENCE FOR DR. SIMEON BERMAN

(4) The Dean of the College of Medicine reports that Dr. Simeon Berman, Associate in Pediatrics, is in London ill with Malta fever, that his convalescence may be indefinite and therefore he cannot be certain of being back for the first semester of 1930-31. In view of this situation I recommend that Dr. Berman be given a leave of absence without pay from September 1, 1930, to February 1, 1931.

On motion of Mr. Armstrong, this leave was granted.

C. P. A. CERTIFICATES

(5) The Committee on Accountancy recommends that the following candidates, who are certified by the Board of Examiners in Accountancy as having passed the May, 1930, examination, be awarded C. P. A. certificates. I concur in this recommendation.

EARLE DICKINSON ATWATER

VICTOR ORLANDO BERGQUIST

MARTIN LEE BLACK, JR.

CLARENCE BAILEY COX

ARTHUR CLARENCE DROEGEMUELLER

HOMER LLOYD DRULEY

ROBERT GILMAN ELY

RUSSELL JOHN FOX

WALTER F. FRESE

SYDNEY GORDON GLAYSHER

MORTON F. HASLACHER

CHARLES GEORGE KAISER

CHARLES PAUL KRIES

JAMES P. LINNEN

GAZE ELMER LUKAS

KENNETH EVERETT MILLER

FORREST GLENN PADDOCK

JAMES GLADSTONE PHILLIPS

SAMUEL A. SAKOLSKY

RALPH HUGH SCHUETTE

LESTER CHARLES SIMONS

LEE JAMES SKONER

KENNETH LEE SMITH

BERNARD M. VAUGHAN

HERMAN WENDORF

ARTHUR R. WEINSTEIN

CLINTON EDWARD WINKLER

ARTHUR W. ZIMMERMAN

RUSSELL ARTHUR ZIMMERMAN

On motion of Dr. Noble, these certificates were awarded.

**APPROPRIATION FOR EQUIPMENT IN BURSAR'S AND
REGISTRAR'S OFFICES**

(6) A recommendation from the Comptroller that an appropriation of \$1,080 be made from the Reserve and Contingent Fund for the purchase of dictating equipment to be installed in the Registrar's Office and in the Bursar's division of the Business Office.

I recommend approval.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

APPROPRIATION TO THE DEPARTMENT OF HORTICULTURE

(7) A request from the Head of the Department of Horticulture and the Acting Dean of the College of Agriculture, concurred in by the Comptroller, that the sum of \$2000 be appropriated to the Department of Horticulture from the excess receipts over the estimated receipts of that Department as of July 1, 1930, for the following purposes:

1. For the purchase of equipment, \$1000.

2. For the purchase of cans for this season's pack of vegetables, \$1000, this amount being in excess of the amount allowed for this purpose in the budget of that division for the coming year.

I recommend approval.

On motion of Mr. Simpson, this appropriation was made as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

**CONTRACT WITH HINNERS ORGAN COMPANY FOR PURCHASE OF
ORGAN FOR SCHOOL OF MUSIC**

(8) The Comptroller submits the following quotations on a two-manual practice organ for the School of Music. These quotations (except the first) are based on uniform specifications:

PROPOSALS ON TWO-MANUAL PRACTICE ORGAN

Wicks Pipe Organ Company, Highland, Illinois.....	\$1 350 00 ¹
Hinnners Organ Company, Pekin, Illinois.....	1 440 00
The Reuter Organ Company, Lawrence, Kansas.....	2 049 00
La Marche Brothers, Chicago, Illinois.....	2 150 00
Lewis & Hitchcock, Washington, D. C.....	2 450 00

All are net prices and include delivery and installation.

The figure quoted by the Wicks Pipe Organ Company, while low, is based upon the company's specifications instead of those furnished by the University. The latter call for electropneumatic action, considered by the organ builders to be the most satisfactory, while the Wicks specifications provide for a direct electric action.

In view of these facts the Director of the School of Music and the Comptroller recommend that the bid of the Hinnners Organ Company, which is the next lowest and which is based exactly on the University's specifications, be accepted. I concur in this recommendation and recommend further that the Comptroller be authorized to conclude a contract with the Hinnners Organ Company at a price of \$1440 delivered and installed (except for wiring and sheet metal connection for the blower, estimated to cost about \$50). Provision for the purchase and installation of this instrument was made in the special appropriation of \$3700 to the School of Music for 1930-31.

On motion of Mrs. Grigsby, the purchase of the Hinnners organ was authorized as recommended.

¹Quotation is based on their specifications instead of on uniform specifications submitted by University.

**CONTRACT WITH ILLINOIS TERMINAL COMPANY FOR CAR
DEMURRAGE CHARGES**

(9) I report that I have authorized the Comptroller to execute as a minor contract an agreement with the Illinois Terminal Company which enables the University to secure credit for freight cars which can be unloaded in less than the required time as a partial offset for those which cannot be unloaded within the required time and on which demurrage is charged. This agreement replaces a similar contract with the Illinois Traction System, of which the Illinois Terminal Company is the corporate successor.

On motion of Dr. Noble, this action was confirmed.

PURCHASE OF DIPLOMAS FOR THE YEAR 1930-31

(10) The Comptroller recommends the purchase of the diplomas which will be required during the year 1930-31 from the W. M. Welch Manufacturing Company in Chicago at a price of \$3,327.70 for 3,110 diplomas. Quotations were secured by the Purchasing Agent on uniform specifications from various manufacturers for diplomas engraved on parchment, with the Welch Company submitting the low figure. Provision for the purchase of these diplomas has been made in the budget of the Registrar's Office.

I recommend approval of this purchase.

On motion of Mr. Armstrong, this purchase was approved.

**AGREEMENT WITH CROP PROTECTION INSTITUTE FOR INVESTIGATION OF OIL-SULPHUR COMBINATIONS AS
INSECTICIDES AND FUNGICIDES**

(11) At the meeting on May 9, 1930 (Minutes, page 584), the Board authorized the execution of an agreement with the Crop Protection Institute (headquarters at Durham, New Hampshire) for a cooperative investigation by the Agricultural Experiment Station to determine the effects of certain oil-sulphur combinations as insecticides and fungicides. Subsequently, the Dean of the College of Agriculture and the Head of the Department of Horticulture requested that this agreement be canceled because of the failure of the Company to furnish the funds for this work. This contract was canceled at the meeting of the Board on June 19, 1930.

It appears now that the Institute wishes the agreement for this investigation to go forward. In fact, the Institute has already sent the University the first payment of \$1,000 under the terms of this agreement. The Dean requests that this contract be restored and I concur.

On motion of Mr. Simpson, this contract was restored.

INVESTIGATION OF BOILER FURNACE REFRACTORIES

(12) On April 12, 1928 (Minutes, page 582), the Board approved an agreement with the Special Research Commission on Boiler Furnace Refractories of the American Society of Mechanical Engineers for a cooperative investigation of boiler furnace refractories by the Engineering Experiment Station. This agreement expired in November, 1929. On request of the Chairman of the Committee, the Assistant Dean of the College of Engineering recommends that this agreement be renewed now for the period of July 1 to December 1, 1930, in order to continue this investigation. The Committee agrees to contribute the sum of \$2380 for that period for the additional expenses of this investigation.

I have authorized the renewal of this agreement.

On motion of Mr. Armstrong, this action was confirmed.

**AGREEMENT WITH THE INSTITUTE OF AMERICAN MEAT
PACKERS FOR INVESTIGATION OF BACTERIA IN
CANNED MEAT PRODUCTS**

(13) On September 18, 1929 (Minutes, page 358), the Board approved an agreement with the Institute of American Meat Packers for a cooperative investigation of the bacteriology of canned meats by the Department of Bacteriology. This agreement will expire on September 15, 1930, and the Institute will have paid \$4,860 for the expenses of this investigation up to that date.

The Institute requests that this investigation be continued during the year 1930-31 and has agreed to finance the work in the same way as in the past year. The Institute expects to furnish up to \$3,000 more for the expenses of this work.

On request of the Head of the Department of Bacteriology, I have authorized the extension of this agreement for one year from September 15, 1930.

On motion of Mr. Fisher, this action was confirmed.

TERMINATION OF AGREEMENT WITH CHILEAN NITRATE OF SODA COMPANY FOR INVESTIGATION OF EFFECTS OF NITRATE OF SODA ON SOILS AND CROPS

(14) On June 11, 1929 (Minutes, page 248), the Board authorized approval of an agreement with the Chilean Nitrate of Soda Educational Bureau of New York City for a cooperative investigation of the effects of applications of nitrate of soda on soil and the crop growth under various conditions. This agreement was drawn for one year from September, 1929, with the expectation that it would be renewed, and the Company has already paid the sum of \$1,500 to cover the first year's expenses of this investigation.

The Dean of the College of Agriculture reports that the Bureau has requested the Agricultural Experiment Station to discontinue whatever plans have been made beyond the present year and has requested that the unexpended balance of \$1,317.22 remaining in the funds advanced by them be refunded.

On recommendation of the Dean, I recommend that this investigation be discontinued and that the balance indicated be returned to the Chilean Nitrate of Soda Educational Bureau of New York City in accordance with its request.

On motion of Dr. Noble, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

PAVING OF STREETS IN URBANA

(15) The City Attorney and Corporation Counsel of Urbana reports that the County Court of Champaign County has confirmed the Mathews Avenue, Romine Street, and University Avenue pavement projects. These proposed improvements conform to the plans submitted to the Board of Trustees on May 9, 1930 (Minutes, pages 582 and 583), at which time the Board voted to cooperate in these projects.

The Supervising Architect reports that the special assessments against the University for street pavements in Urbana will be as follows:

		<i>Estimated</i>
		<i>March 13, 1930</i>
University Avenue (57 foot pavement).....	\$9 561 05	\$13 854
Romine Street (37 foot pavement).....	7 031 05	
Mathews Avenue (33 foot pavement).....	27 285 88	27 670
Mathews Avenue—former assessment against Illinois Power and Light Corporation for the block between Oregon and California Streets, now transferred to the University.....		375 04
<i>Total Assessments for Urbana pavements.....</i>	<i>\$44 253 02</i>	<i>\$41 524</i>

Inasmuch as these amounts differ from the estimates used in the official action of the Board accepting these assessments (Minutes, May 9, 1930, page 582), I recommend that this report be received for record and that the above assessments be accepted.

On motion of Dr. Noble, these revised assessments were accepted.

INSURANCE ON BUILDINGS UNDER CONSTRUCTION

(16) On March 11, 1930 (Minutes, page 542), the Board authorized the placing of fire and tornado insurance on the Chemistry Building Annex, during the period of construction, with the Fidelity-Phoenix Fire Insurance Company, through the Hayes-Atkinson Agency and the Burt-Rovelstad Company, at the rate of \$.38 per \$100. On April 9, 1930 (Minutes, page 566), a report was made that the company was unwilling

to write the insurance at the rate quoted by the local representatives, and a recommendation was made that the insurance be placed with the next low bidder, Boggs & Cogdall, representing the Hartford Fire Insurance Company or the Phoenix Company of Hartford, at a net cost of \$.3888 per \$100. This agency shortly thereafter withdrew its proposal and declined to accept the business. All of these representatives are local agencies.

The Comptroller and the Supervising Architect now present a new schedule of proposals received on insurance for the Chemistry Annex, Woman's Gymnasium, and the Medical and Dental Laboratories. The low bidder on the Chemistry Annex and the Woman's Gymnasium is the firm of McKey & Poague of Chicago, with a quotation of \$.42 per \$100 per year, and the low bidder on the Medical and Dental Laboratories is Moore, Case, Lyman, & Hubbard of Chicago, with a quotation of \$.18 per \$100 per year. They recommend that the proposal of these two firms be accepted. All insurance is to cover fire and tornado risks and is to be in the automatic builders risk form with 100% coinsurance.

I concur in these recommendations.

On motion of Mr. Trees, the officers of the University were authorized to place this insurance as recommended.

CONTRACT FOR LABORATORY EQUIPMENT FOR CHEMISTRY ANNEX

(17) The Supervising Architect submits the following schedule of bids opened on July 18, 1930, for the laboratory equipment for the Chemistry Annex building:

CHEMISTRY ANNEX LABORATORY EQUIPMENT BID SCHEDULE

A—If lead-coated copper-bearing steel is substituted for asbestos lumber specified, deduct.

B—Add or deduct if chemical stoneware is substituted for alberene stone for sinks except in Lecture Room 113.

<i>Bidders</i>	<i>Base Bids</i>	<i>A Deduct</i>	<i>B Add</i>	<i>Deduct</i>
1. Walrus Mfg. Co., Decatur, Ill.	\$48 712 00	\$5 750 00		
2. Kewaunee Mfg. Co., Kewaunee, Wis.	48 156 80	698 65	\$2 056 90 (Knight)	
3. Sheldon & Co., Muskegon, Mich.	48 828 55	200 00		\$ 40 00 If used on student tables
4. Welch Mfg. Co., Chicago, Ill.	51 024 85	738 00		
5. Monroe Benbrook & Co., Chicago, Ill.	59 376 00			
6. Kimball Co., Chicago, Ill.	59 997 42	341 00		200 00
7. Peterson & Co., Chicago, Ill.	64 917 15	560 00		875 00
8. Fisher Co., Charles City, Iowa.	65 000 00	2 250 00		530 00
9. Laboratory Furniture Co., Long Island City, N. Y.	\$73 400 00 (Steel)			

July 18, 1930

The low bidder is the Kewaunee Manufacturing Company of Kewaunee, Wisconsin, but the alternate bid of the Walrus Manufacturing Company of Decatur provides for a so much larger deduction if lead-coated copper-bearing steel ducts are used in the desks for down draft hoods in place of asbestos lumber, that if advantage

is taken of this deduction the Walrus Company's bid is low. The Head of the Department of Chemistry believes that this substitution can be accepted to advantage.

The Supervising Architect therefore recommends that the contract be awarded to the Walrus Manufacturing Company of Decatur at their bid of \$48,712.00, less the deduction of \$5,750, making a net bid of \$42,962, the University to reserve the option of substituting, without change in price, chemical stoneware sinks for the alberene sinks which were specified.

I recommend approval.

On motion of Mrs. Evans, this contract was awarded to the Walrus Manufacturing Company as recommended.

CONTRACT FOR VENTILATION IN WOMAN'S GYMNASIUM

(19) At the meeting of the Board on June 10, 1930, a schedule of bids was submitted for the ventilating of the Woman's Gymnasium. All of these bids were rejected because the bids for the general contract were so high that the building could not be constructed within the appropriation. Consequently, the plans were modified and revised bids received. Since modified plans involved very little change in the ventilating, no revised bids were taken on this installation. However, some revisions have been made in this work to reduce the expense and the Supervising Architect recommends that the contract for this work be awarded to Harry Derrough of Champaign, who was the low bidder, on the basis of a deduction of \$1,160 from his original bid of \$4,940, making a net bid of \$3,780.

I recommend approval.

On motion of Mr. Trees, this contract was awarded to Harry Derrough as recommended.

BOILER HOUSE ADDITION

(19) The following report from the Supervising Architect of work done on the remodeling of the Boiler House under the general authorization given by the Board of Trustees on June 19, 1930 (Minutes, page 704):

(1) The Alphons Custodis Chimney Construction Company (who built the present stack) bid \$2,440 on the changes necessary in cutting two new openings at a higher level and bricking up the old one. The order has been placed with them because, under the circumstances, they will continue to be responsible for the stability of the stack.

(2) In the raising of the two boilers, it is necessary for the Babcock & Wilcox Company, who manufactured the present boilers, to furnish the necessary supporting and housing equipment for the greater height of the boilers. This has been carefully detailed; their proposal is \$4,409.00, and the order has been placed with them.

(3) The additional steel for the building reconstruction has been ordered from the Mississippi Valley Structural Steel Company of Decatur. This firm can give quick delivery on material which has to be specially detailed to fit in with the present steel frame of the building. The amount of this order is \$3,644.00.

The following are bids which have been received on the setting of the two boilers:

National Power Construction Co., Chicago.....	\$7 260 00
O. H. Warwick Co., Chicago.....	6 520 00
Geo. Allen & Co., Chicago.....	7 780 00

The Supervising Architect recommends that the contract be awarded the O. H. Warwick Company, low bidder, on the basis of their bid of \$6,520.00.

The following bids have been received on stokers (the new type of forced draft stokers):

Johnson & Jennings Co., Cleveland	
Two Stowe stokers.....	\$ 9 660 00
Illinois Stoker Co., Alton	
Two stokers.....	11 000 00
Babcock & Wilcox Co., Chicago	
Two stokers.....	11 471 00

The Supervising Architect recommends that the contract be awarded to Babcock & Wilcox Company on the basis of their bid of \$11,471.00, because of the higher quality of their equipment and because there is an advantage in having this firm, which manufactured the present boilers, do the work to centralize the responsibility for the results. The recommendation was concurred in by Professors Leutwiler, Polson, and Kratz of the Department of Mechanical Engineering, letters from all of whom were submitted with the recommendation.

It will also be necessary to purchase fans at an estimated cost of \$2,500.00, and to erect a new stack at an estimated cost of \$12,000.00. Bids on the fans and stack will be submitted later. The Supervising Architect requests action on these by the Executive Committee when the bids are in.

In connection with these proposals the Comptroller submits a request for authority to purchase 290 boiler tubes from Joseph T. Ryerson and Sons at a price of \$1,616.63. Quotations on this material were secured from the Purchasing Agent and the Ryerson Company is one of two low bidders. Provision for this purchase is made in the State Appropriation for the Boiler House.

I concur in the recommendations with reference to the award of the contracts, and recommend that the purchase of the boiler tubes be authorized, and submit the report of the other work for record.

On motion of Mr. Fisher, the contract for setting the boilers was awarded to the lowest bidders, the O. H. Warwick Co., as recommended.

On motion of Dr. Noble, the contract for stokers was awarded to the Babcock & Wilcox Co., the highest bidders, as recommended.

On motion of Mr. Armstrong, the purchase of boiler tubes was authorized as recommended. Mr. Fisher requested to be recorded as not voting on this motion.

AWARD OF CONTRACT FOR SANITARY AND STORM SEWER LINES

(20) The Supervising Architect submits the following bids, received on July 22, on the sanitary and storm water sewers for the Woman's Gymnasium and a storm sewer line to be connected with the new 39 inch Wright Street sewer:

DRAINAGE LINES WRIGHT STREET EXTENSION AND WOMAN'S GYMNASIUM BID SCHEDULE

(1) Sanitary Line "A". (2) Sanitary Line "B". (3) Storm line marked "C" using 24 in. reinforced concrete pipe as specified. (4) Storm line marked "C" but using 24 in. non-reinforced concrete pipe. (5) Storm line marked "C" but using 24 in. No. 2 double-strength hub and socket sewer tile. (6) Storm line marked "D" complete as shown.						
<i>Bidders</i>	(1)	(2)	(3)	(4)	(5)	(6)
1. Christensen Bros.....	420 84	706 05	3 588 88	3 172 64	3 046 80	
2. Johnson Bros.....	No bid					
3. Kent & Co.....	355 00	563 00	2 835 00	2 448 00	2 545 00	4 490 00
4. L. Linderman.....	353 50	537 95				
5. Wm. O'Brien.....	No bid					
6. Frank Somers.....	587 50	773 40	4 051 60	3 712 80	3 519 20	4 729 60
		(2) — 537 95				
		(4) — 2448 00				
		(6) — 4490 00				
			7475 95			

36-30
Reinf.
Con.

He recommends:

1. That the contract for the sanitary sewer for the Woman's Gymnasium be awarded to Mr. L. Linderman, the low bidder, but that the higher one of his two bids, which is \$537.95, be accepted, because the location of that line is more favorable than the cheaper one, and the difference in the cost is not great.

2. That the contract for storm drains, starting at Iowa and Lincoln Avenues in Urbana and extending up to where a branch can be taken for the Woman's Gymnasium, be awarded to Kent & Company on the basis of their bid of \$2448. This is for 24" concrete tile.

3. That the contract for a 36" extension of a drain from the Wright Street sewer, west along Armory, reduced to a 30" drain at Sixth Street, and extended south to Gregory Drive—this tile to be of reinforced concrete—be awarded to Kent & Company on the basis of their low bid of \$4490.

The total of these contracts will amount to \$7,475.95. Funds for this work are available in the Physical Plant Extension Appropriation.

I recommend award of these contracts as indicated in each case.

On motion of Mr. Simpson, the contract for the sanitary sewer was awarded to Mr. Linderman, on the basis of his bid of \$537.95, as recommended.

On motion of Mrs. Grigsby, the contract for storm drains for the Woman's Gymnasium was awarded to Kent & Co., the lowest bidder, as recommended.

On motion of Mr. Trees, the contract for storm drains connecting with the Wright Street system was awarded to Kent & Co., the lowest bidder, as recommended.

CHARGES AGAINST ILLINOIS UNION FOR STEAM AND ELECTRICAL INSTALLATIONS

(21) Certain changes have been made for the Illinois Union in the steam returns and electrical conduits between the Campus and the Union Building at a total cost of \$2,678.02. The Board of Directors of the Illinois Union request permission to reimburse the University for this work on a deferred-payment plan to begin September 1, 1931, and to be spread over a period of four years, payments to be made monthly, and to be prorated to the heat, light, and power bills submitted by the University for these services.

The Supervising Architect and the Comptroller recommend approval, and I concur.

On motion of Dr. Noble, this recommendation was approved.

PAYMENT OF PATENT ATTORNEY FEES

(22) The Supervising Architect submits statements from Brown, Jackson, Boettcher, & Dienner, patent attorneys for fees and services in connection with certain patent cases as follows:

Dana Burks, Jr., Case 1—Chemical Treatment of Water.....	\$309 00
Dana Burks, Jr., Case 2—Means and Method of Freezing a Clear Block of Ice.....	285 20
Paine, Brown, and Tykociner—Cable Testing Invention.....	50 00
Buswell & Boruff, Case 1—Cellulose Digestion.....	15 00
Disbursements.....	4 11
Babbitt & Schlenz, Case 1—Sludge Digestion.....	32 00
<i>Total</i>	<u>\$695 31</u>

These statements are submitted to the Board for approval. Provision has been made in the budget for 1930-31 for the payment of such expenses.

On motion of Mr. Fisher, this payment was authorized.

PURCHASE OF SHELVING MATERIAL FOR LIBRARY

(23) The Supervising Architect requests authority to place an order with the Palttridge Metal Equipment Company for bases and shelving, to be used in connection with some old shelving material left over when the Library was moved to the new building, for the construction of newspaper shelving in the south basement of the Library Building, at a price of \$4,943.80, f.o.b. trucks at the building. The cost of this material will be charged to the Physical Plant Extension Appropriation.

I recommend that this purchase be authorized.

On motion of Dr. Noble, this purchase was authorized.

CONTRACT FOR CATTLE FEEDING PLANT AND AGRONOMY SEED HOUSE

(24) The Supervising Architect reports that on July 18, 1930, bids were received on the general contract and equipment for the addition to the Cattle Feeding Plant, with Mrs. Laura B. Evans of the Board present at the opening of these bids. The low bidder on the general contract was the Keystone Construction Company of Kansas City with a bid of \$43,750; the low bidder on the equipment was the Webster Manufacturing Company of Bloomington, Illinois, with a bid of \$20,976. These bids exceed the available balance (\$54,606.30) in the appropriation of \$115,000 made by the last General Assembly for additions to the Cattle Feeding Plant and the Agronomy Seed House.

The general contract bid includes rebuilding two of the present silos, estimated by the contractor to cost \$4,780, which may be charged against the Physical Plant appropriations for maintenance. One of the items in the equipment schedule, a grain dryer estimated to cost \$3,343, may be purchased out of the special equipment fund of the College of Agriculture. The electric wiring, estimated to cost \$1,270, can be done by the Physical Plant Division after the completion of the general contract. The bid also provides for a credit of \$245 on roofing. By taking this credit and eliminating the cost of the rebuilding of the two silos, the electric wiring, and the grain dryer from the bids the net contract price can be reduced to \$53,866, which is within the balance available for this work.

The Supervising Architect recommends that this plan be followed and that the contract for the general work be awarded to the Keystone Construction Company of Kansas City, low bidder, on their base bid of \$43,750, with the deductions indicated; and that the equipment contract be awarded to the Webster Manufacturing Company of Bloomington, Illinois, on the basis of their bid of \$20,976.

I recommend approval.

On motion of Mr. Trees, these contracts were awarded as recommended, and the plan of procedure proposed by the Supervising Architect was approved.

ROYALTIES ON PHOSPHORUS TEST SOLUTION

(25) On December 12, 1929 (Minutes, page 464), the Board voted to enter into an agreement with the Urbana Laboratories giving them the exclusive right to manufacture and sell a solution known as the "Field Test for Available Phosphorus in Soils," under the trade name of "Hi-Lo-Fosphate." The University has applied for a patent on this solution. Under the terms of this contract a royalty of ten cents a quart is to be paid the University on all sales of this product by this Company. At the meeting of the Board on February 5, 1930 (Minutes, page 512), a report was made of the receipt of \$10.94 in royalties up to December 31, 1929. The Comptroller now reports the receipt of \$42.05 in royalties for the first quarter and \$32.39 for the second quarter of 1930, making a total of \$85.38 received to June 30, 1930.

This report was received for record.

GIFTS TO THE UNIVERSITY

(26) The following report of gifts received and accepted since the last report was made to the Board:

1. From the Standard Brands Incorporated of New York a renewal of the \$3,500 grant made by the Fleischmann Yeast Company in 1929, known as the Fleischmann Research Fund, (Minutes, April 10, 1929, page 161) for research work on the effect of yeast on the digestive tract. One-half payment of \$1,750 for this fund for 1930-31 has been received and deposited with the Comptroller.

2. From Mr. Robert F. Carr, the sum of \$900 for research work on allergy (asthma, hay fever, etc.) in the College of Medicine, this being the second payment on his gift of \$1,800 for this work. (Minutes, February 20, 1930, page 530, and May 9, 1930, page 584.)

3. From the Chicago Bridge and Iron Works, specimens of structural steel, for use in the cooperative investigations of Biaxial Stresses and of Riveted Connections toward which the Company has also advanced \$1,700 for each investigation (Minutes, March and April, 1928, pp. 565 and 582).

This report was received for record.

REGISTRAR'S REPORT OF FEES

(27) The following report from the Registrar of fees assessed for the second semester of 1929-30:

REGISTRAR'S REPORT OF FEES ASSESSED
SECOND SEMESTER, 1929-30
URBANA DEPARTMENTS

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 3 880 00	\$ 60 00	\$ 3 820 00
Incidental Fees			
Resident.....	185 162 50	3 725 00	181 437 50
Non-Resident.....	48 831 25	768 75	48 062 50
Thesis Work in Absentia.....	100 00		100 00
Tuition Fees.....	1 110 00	105 00	1 005 00
Visitor's Fees.....	318 75		318 75
Late Registration Fees.....	1 190 00	340 00	850 00
Change Fees.....	1 272 00	1 00	1 271 00
Special Examination Fees.....	1 760 00	25 00	1 735 00
Special Fee in English.....	55 00		55 00
Transcript of Credits Fee.....	358 00		358 00
Diploma Fees.....	18 370 00		18 370 00
<i>Total, General Fees, Urbana.....</i>	<i>\$262 407 50</i>	<i>\$5 024 75</i>	<i>\$257 382 75</i>
Laboratory Fees			
Agronomy.....	263 00	2 00	261 00
Anatomy.....	795 00	20 00	685 00
Athletic Coaching.....	520 00	11 00	509 00
Bacteriology.....	755 50	31 75	723 75
Botany.....	688 50	22 75	665 75
Ceramic Engineering.....	115 00	13 00	102 00
Chemistry.....	19 494 50	1 046 38	18 448 12
Civil Engineering.....	625 50	9 50	616 00
Dairy Husbandry.....	153 00	10 50	142 50
Electrical Engineering.....	606 50		606 50
Entomology.....	229 00	9 00	220 00
Farm Mechanics.....	206 00	16 00	190 00
General Engineering Drawing.....	563 00	30 25	532 75
Geology.....	334 50	19 00	315 50
Home Economics.....	1 421 00	61 00	1 360 00
Horticulture.....	351 00	11 00	340 00
Journalism.....	230 00	4 00	226 00
Law.....	51 00	6 50	44 50
Mechanical Engineering.....	1 384 00	17 00	1 367 00
Mining Engineering.....	29 50	1 00	28 50
Music.....	4 375 00	200 00	4 175 00
Physical Education (Women).....	2 257 50	87 00	2 170 50
Physica.....	1 088 50	40 50	1 048 00
Physiology.....	843 50	42 00	801 50
Psychology.....	62 00	1 50	60 50
Public Speaking.....	145 00	5 00	140 00
Spanish.....	11 00		10 50
T. & A. Mechanics.....	537 50	37 00	500 50
Zoology.....	1 631 25	51 76	1 579 49
<i>Total Laboratory Fees, Urbana.....</i>	<i>\$ 40 576 75</i>	<i>\$1 806 89</i>	<i>\$ 38 769 86</i>
<i>Total Fees, Urbana Departments.....</i>	<i>\$302 984 25</i>	<i>\$6 831 64</i>	<i>\$296 152 61</i>

CHICAGO DEPARTMENTS¹

	Medicine		Dentistry		Pharmacy		Gross	Total	Net
	Gross	Refund	Gross	Refund	Gross	Refund	Refund	Refund	
Matriculation Fees.....	\$ 10 00		\$ 50 00				\$ 60 00		\$ 60 00
Tuition Fees.....	26 575 75	\$411 88	8 735 37	\$124 54	\$26 973 50	\$461 13	62 284 62	\$ 997 55	61 287 07
Physician's Courses.....	350 00	50 00	850 00				1 200 00	50 00	1 150 00
Late Registration Fees.....			10 00		55 00		65 00		65 00
Transcript of Credits Fees.....	7 00		2 00		3 00		12 00		12 00
Special Examination Fees.....					90 00		90 00		90 00
Diploma Fees.....	990 00		370 00		1 340 00		2 700 00		2 700 00
<i>Total General Fees, Chicago.....</i>	<i>\$27 932 75</i>	<i>\$461 88</i>	<i>\$10 017 37</i>	<i>\$124 54</i>	<i>\$28 461 50</i>	<i>\$461 13</i>	<i>\$ 66 411 62</i>	<i>\$1 047 55</i>	<i>\$ 65 364 07</i>
Laboratory Fees.....	\$ 4 105 50	\$132 81	\$ 3 392 50	\$ 65 50	\$ 9 816 00	\$210 25	\$ 17 314 00	\$ 408 56	\$ 16 905 44
<i>Total Fees, Chicago Departments.....</i>	<i>\$32 038 25</i>	<i>\$594 69</i>	<i>\$13 409 87</i>	<i>\$190 04</i>	<i>\$38 277 50</i>	<i>\$671 38</i>	<i>\$ 83 725 62</i>	<i>\$1 456 11</i>	<i>\$ 82 269 51</i>
<i>Total Fees, University.....</i>							<i>\$386 709 87</i>	<i>\$8 287 75</i>	<i>\$378 422 12</i>

¹Does not include deposits, breakage fees, and locker fees. During the academic year a total of \$17,357.53 has been assessed on account of these items. The total refunds on these items has been \$4,559.32. The year figures are given rather than the semester figures because several of these items are assessed the first semester and refunded in June.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(28) The following quarterly report of the Comptroller to the Board as of June 30, 1930.

TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

I transmit herewith the Quarterly Report required of me covering the financial transactions of the University for the quarter ended June 30, 1930. The Report includes the following statements:

Schedule A. Statement of the Reserve and Contingent Fund, or working balance of general income, for the quarter.

Schedule A1. Statement of Budget Income for the year 1929-30.

Schedule B. Realization of Income for Operation. This statement shows the estimated income for all purposes other than for new buildings provided for by Special State Appropriations, for the current fiscal year, and the amount realized from each source to June 30. The amount shown as realized from State Appropriations is one-half of the appropriation for the current biennium for operation, maintenance, and equipment. The amount realized from Student Fees is the net amount after allowing for all rebates. The amount realized from Sales is the total sales irrespective of whether collection has been made in cash.

Schedule C. Summary of Receipts and Disbursements. This statement shows the amount of cash receipts from all sources for the current fiscal year to June 30, deposited with the Treasurer of the University, also the amount appropriated to the University by the State for the current fiscal year. It shows also the disbursements from funds in the hands of the University Treasurer and from State Appropriations and the unexpended (not unencumbered) balance in each fund as at June 30.

Schedule D is a summary of the appropriations made by the Board of Trustees for the current fiscal year, the expenditures from these appropriations, the outstanding encumbrances in the form of orders and contracts, and the free balances on June 30. Included with appropriations under the heading "Total Credits" are reappropriations of balances from the previous year and sales credited to departments.

Schedule E shows operation of storerooms and service departments. Costs of materials and labor are first charged to these revolving accounts, and later are charged to appropriation accounts when the service has been completed, the revolving accounts being credited. Balances are represented by stock on hand or work in process, and have been verified by actual inventories during June, 1930.

Schedule F is a summary of all trust endowments held by the University, and Schedule G is a summary of the operations of all expendable trust funds.

Schedule H is a balance sheet showing all assets for which the Board of Trustees is responsible and all commitments and obligations of those assets.

Appendix I is a summary of the operations of the Residence Halls for the year.

Appendix II is a report of the Memorial Stadium Fund, of which the Board of Trustees is custodian.

The figures contained in this Report are cumulative for the fiscal year and, therefore, represent the financial operations of the University for the fiscal year ended June 30, 1930, and the financial condition of the University at that date. They will be presented in complete form in the Annual Report of the Comptroller to be published at a later date.

This report is subject to audit by the accounting firm employed by the Board for that purpose. The certificate of audit will be furnished as soon as the audit is complete.

Respectfully submitted,

LLOYD MOREY
Comptroller

SCHEDULE A
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED JUNE 30, 1930

Balance forward March 31, 1930.....				\$190 118 39
Add:				
Lapsed 1928-29 Balances (previously carried forward to cover encumbrances but not used).....	\$	233 63		
Lapsed 1929-30 Special Equipment Appropriations				
Agriculture.....	\$7	497 75		
Liberal Arts and Sciences.....	6	215 03		
Medicine.....		221 49		
Music.....		97 19		
Education.....	120	00	14 151 46	14 385 09
				\$204 503 48
Deduct:				
Appropriations made by Board of Trustees				
April 9-10, 1930				
Patent Expenses (page 558).....			1	500 00
Death Benefits				
C. E. Chadsey (page 558).....	3	000 00		
Mary L. Blackwell (page 558).....		630 00	3	630 00
Bacteriology Expense (page 578).....			2	300 00
June 3, 1930				
Legal Counsel Expense (page 594).....				100 00
School of Music Expense (page 597).....				200 00
June 10, 1930				
Land (Roselawn Cemetery) (page 607).....			23	000 00
				30 730 00
Unappropriated Balance before closing books June 30, 1930..				173 773 48
Add:				
Surplus of Actual Incomes over Estimates				
State Board for Vocational Education.....		319 85		
Student Fees.....	19	087 73		
McKinley Endowment.....	1	300 14		
Miscellaneous Sources.....	27	217 66	47	925 38
Surplus in Stores Inventories.....			5	665 73
Lapsed Appropriation Balances.....			211	073 18
				264 664 29
				438 437 77
Less:				
Reserved for 1930-31 Special Appropriations (see Sch. H)			183	340 00
Reserved for Petty Cash Funds (see Sch. H).....			29	400 00
Unappropriated Balance of Income June 30, 1930 (to Sch. H)				212 740 00
				\$225 697 77

SCHEDULE A1
STATEMENT OF BUDGET INCOME FOR THE YEAR ENDED
JUNE 30, 1930

<i>Balances July 1, 1929</i>			
Reserve for Orders and Contracts Outstanding....	\$679 234 92		
Balances Reappropriated or Carried Forward.....	111 776 68		
Reserve for Petty Cash Funds.....	1 200 00		
Unappropriated Agricultural Income.....	17 524 12		
Unappropriated General Income (including General Petty Cash Funds).....	352 086 21	\$1 161 821 93	
<i>Income</i>			
From State Appropriations			
For Operation			
Salaries and Wages.....\$3 514 980 58			
Travel.....	35 019 42		
Equipment.....	290 000 00		
Office Expense.....	150 000 00		
Operation.....	485 000 00		
Repairs.....	160 000 00		
Improvements.....	130 000 00	\$4 765 000 00	
For Buildings			
Agricultural Buildings.....	55 515 56		
Chemistry Annex.....	62 925 80		
Medical and Dental Labora- tories.....	40 976 87		
Power Plant Addition.....	15 743 08		
Woman's Gymnasium.....	19 562 42	194 723 73	
For Special Purposes			
Agricultural Experiment Sta- tion, Cook County.....	10 000 00	4 969 723 73	
From United States Grants			
Land Grant of 1862 (Interest on Endowment) ..	32 450 66		
Morrill Act of 1890.....	25 000 00		
Nelson Act of 1907.....	25 000 00		
Hatch Act of 1881.....	15 000 00		
Adams Act of 1906.....	15 000 00		
Smith-Lever Acts of 1914 and 1928.....	239 624 34		
Furnell Act of 1925.....	60 000 00		
Capper-Ketchum Act of 1928.....	27 595 97		
Smith-Hughes Act of 1917.....	16 319 34	455 990 31	
From Student Fees (Net) ¹		879 087 73	
From Department Sales and Miscellaneous			
Agriculture.....	255 245 59		
Others.....	140 019 75	395 265 34	
From McKinley Endowment.....		6 700 14	
From Adjustment of Book Balances to Actual In- ventories of Storerooms.....		5 665 73	
<i>Total Income</i>			6 712 432 98
<i>Total Available Resources</i>			7 874 254 91
<i>Charges to Income</i>			
Disbursements from Appropriations (See Sch. D) ..	7 100 147 68		
Reserve for Orders and Contracts Outstanding (See Sch. D).....	109 454 07	7 209 601 75	
		664 653 16	
<i>Deduct:</i>			
Balances Subject to Reappropriation (See Sch. D)	199 554 12		
Reserve for 1930-31 Special Appropriations.....	183 340 00		
Reserve for Petty Cash Funds.....	30 600 00	413 494 12	
<i>Unappropriated Balance of Income</i>			
June 30, 1930 (Sch. H)			
Unappropriated Agricultural Income.....	25 461 27		
Unappropriated General Income.....	225 697 77	251 159 04	

¹After allowing for \$30,451.02 refunds.

SCHEDULE B
REALIZATION OF INCOME FOR OPERATIONS
YEAR ENDED JUNE 30, 1930

	Budget Estimate	Realized to Date	Excess of Income Over Estimate (Closed to Unappropri- ated Income)
<i>State Funds</i>			
From Mill Tax	\$1 984 980 58	\$1 984 980 58	
From General Revenue	2 780 019 42	2 780 019 42	
<i>Total, State.</i>	(4 765 000 00)	(4 765 000 00)	
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund	239 624 34	239 624 34	
Capper-Ketcham Fund	27 595 97	27 595 97	
Hatch-Adams Funds	30 000 00	30 000 00	
Purnell Fund	60 000 00	60 000 00	
From State Treasurer			
Interest on Endowment Fund	32 450 66	32 450 66	
Morrill-Nelson Funds	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes)	16 000 00	16 319 85	\$ 319 85
<i>Total, Federal.</i>	(455 670 97)	(455 990 82)	(319 85)
<i>Student Fees</i>	860 000 00	879 087 73	19 087 73
<i>Sales</i>			
Credited to Departments			
Agriculture	120 680 00	126 982 13	6 302 13 ^a
Other Departments		13 325 81	13 325 81 ^a
Credited to Estimated Agricultural Sales	129 750 00	113 186 66	16 563 34 [*]
Credited to General Income	100 000 00	127 217 66	27 217 66
Credited to Estimated Income from Creamery Sur- plus	14 320 00	14 320 00	
<i>Total, Sales, etc.</i>	(364 750 00)	(395 032 26)	(30 282 26)
<i>McKinley Endowment</i>	5 400 00	6 700 14	1 300 14
<i>Grand Total</i>	\$6 450 820 97	\$6 501 810 95	\$50 989 98

*Deduct—Unrealized balance.

^aNo budget estimate set up.^{*}Credited direct to revolving accounts, not closed to Unappropriated Income.

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
YEAR ENDED JUNE 30, 1930

	Balance July 1, 1929 and Adjustments	Receipts and State Appropri- ations	Disburse- ments	Balance June 30, 1930
<i>Funds in Possession of University Treasurer</i>				
General Fund	\$ 741 516 36	\$2 102 600 71	\$2 168 054 39	\$ 676 062 68
Trust Fund	117 021 90	339 967 60	329 448 90	127 540 60
<i>Total.</i>	(858 538 26)	(2 442 568 31)	(2 497 503 29)	(803 603 28)
<i>State Appropriations</i>				
For Operation				
Salaries and Wages		3 514 980 58	3 312 460 58	202 520 00
Office Expense		150 000 00	150 000 00	
Travel		35 019 42	35 019 42	
Operation		485 000 00	482 884 87	2 115 13
Repairs		160 000 00	143 693 30	16 306 70
Equipment		290 000 00	290 000 00	
Improvements		130 000 00	109 845 72	20 154 28
<i>Total, Operation.</i>		(4 765 000 00)	(4 523 903 89)	(241 096 11)
For Buildings				
1927-29				
Library Building Addition	38 019 78		38 019 78	
Lincoln Hall Addition	270 637 12		270 637 12	
Materials Testing Labo- ratory	185 430 05		185 430 05	
1929-30				
Agricultural Buildings		55 515 56	55 515 56	
Chemistry Annex		62 925 80	62 925 80	
Medical and Dental Lab- oratories		40 976 87	40 976 87	
Power Plant Addition		15 743 08	15 743 08	
Woman's Gymnasium		19 562 42	19 562 42	
<i>Total, Buildings.</i>	(494 086 95)	(194 723 73)	(688 810 68)	
For Special Purposes				
Agricultural Experiment Station, Cook County				
1927-29	419 30		419 30	
1929-30		10 000 00	9 203 20	796 80
<i>Total, State.</i>	(494 506 25)	(4 969 723 73)	(5 222 337 07)	(241 892 91)
<i>Grand Total</i>	\$1 353 044 51	\$7 412 292 04	\$7 719 840 36	\$1 045 496 19

SCHEDULE D
SUMMARY OF APPROPRIATIONS AS AT JUNE 30, 1930

	Total Credits	Disburse- ments	Reserved for Outstanding Encumbrances	Balance Reappropriated	Balance Lapsed
Administration and General.....	\$ 452 945 27	\$ 413 159 17	\$ 6 683 50	\$ 5 694 91	\$ 27 407 69
Library.....	245 648 37	243 264 21	409 52		1 974 64
Agriculture					
University Appropriation.....	1 199 528 96	1 094 018 58	28 581 69	32 477 04	44 451 65 ¹
U. S. Extension.....	291 631 81	285 903 08	412 00	5 316 75	
Liberal Arts and Sciences.....	1 175 395 86	1 122 863 26	4 988 95	409 23	47 134 42
Engineering.....	722 092 55	688 088 81	10 429 95	1 428 95	22 144 84
Graduate School.....	88 254 59	68 298 97	7 210 06	4 420 21	8 325 35
Medicine, Dentistry, and Pharmacy.....	836 231 98	786 522 24	9 856 93	1 264 13	38 588 68
Journalism.....	29 044 00	26 666 79	743 67		1 633 54
Law.....	94 294 22	90 943 15	375 87		2 975 20
Library School.....	28 781 86	28 761 70	157 52		137 36*
Military.....	22 620 43	20 975 62	374 82		1 269 99
Music.....	65 632 52	64 762 85	28 60		841 07
Education.....	188 838 28	177 918 50	3 291 21		7 628 57
Summer Session 1929.....	37 926 92	37 926 92			
Summer Session 1930.....	84 000 00	2 410 71	72 55	81 516 74	
Commerce.....	225 062 10	210 437 81	369 97		14 254 32
Physical Welfare.....	129 030 10	124 749 24	1 179 44		3 101 42
Physical Plant Operation and Maintenance.....	682 134 00	665 849 01			16 284 99
Sub-total.....	6 599 093 84	6 153 520 62	75 166 25	132 527 96	237 879 01
Land, Buildings, and Improvements					
Special State Building Appropriations.....	689 988 36	689 988 36			
Other Appropriations.....	358 067 92	256 638 70	34 287 82	67 026 16	115 24
Grand Total.....	\$7 647 150 12	\$7 100 147 68	\$109 454 07	\$199 554 12	\$237 994 25 ¹

¹Includes \$21,994.81 lapsed to offset unrealized estimated agricultural income and \$4,926.26 lapsed to Unappropriated Agricultural Income.

*Overdraft.

SCHEDULE E
STATEMENT OF STORES AND REVOLVING ACCOUNTS
AS AT JUNE 30, 1930

	Balance July 1, 1929	Disburse- ments	Credits from Department Requisitions and Sales	Balance June 30, 1930
Storerooms.....	\$113 117 54	\$ 351 963 76	\$ 347 217 99	\$117 863 31
Service Departments.....	41 780 02	1 681 755 59	1 708 728 99	14 806 62
Revolving Accounts.....	5 262 48*	14 271 30	14 788 01	5 779 19*
<i>Total</i>	<u>\$149 835 08</u>	<u>\$2 047 990 65</u>	<u>\$2 070 734 99</u>	<u>\$126 890 74</u>

*Credit Balance.

SCHEDULE F
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT JUNE 30, 1930

	Total	Separate Investments and Receivables	Group Invest- ments	Cash Balances
Professorial and Lectureship Endowments...	\$139 742 66	\$108 991 47	\$30 751 19	
Student Loan Endowments.....	183 872 04	167 335 03		\$16 537 01
Scholarship, Fellowship and Prize Endow- ments.....	84 556 27	27 427 17	57 129 10	
Miscellaneous Endowments.....	80 030 71	73 550 00	6 480 71	
<i>Sub-total</i>	<u>488 201 68</u>	<u>377 303 67</u>	<u>94 361 00</u>	<u>16 537 01</u>
Uninvested portion of Group Investment Funds.....			—16 292 35	16 292 35
<i>Grand Total</i>	<u>\$488 201 68</u>	<u>\$377 303 67</u>	<u>\$78 068 65</u>	<u>\$32 829 36</u>

SCHEDULE G
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS
AS AT JUNE 30, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance June 30, 1930
Professorial and Lectureship Endowment In- come.....	\$ 7 966 21	\$ 7 336 18		\$ 630 03
Student Loan Endowments Income (subject to annuity).....	461 51	250 00		211 51
Scholarship, Fellowship and Prize Endow- ments Income.....	6 650 14	3 803 42		2 846 72
Miscellaneous Endowments Income.....	6 905 00	4 795 40	\$ 102 50	2 007 16
Building and Improvement Funds.....	1 973 70	1 325 66	10 00	638 04
Research Gifts.....	197 608 28	161 994 97	2 405 64	33 207 67
Scholarship, Fellowship, and Prize Gifts.....	13 851 66	8 121 00		5 730 66
Other Expendable Funds.....	49 564 05	14 637 68	15 90	34 910 47
Deposit Funds.....	90 459 18	78 464 24	375 00	11 619 94
<i>Grand Total</i>	<u>\$375 439 79</u>	<u>\$280 728 55</u>	<u>\$2 909 04</u>	<u>\$91 802 20</u>

SCHEDULE H
BALANCE SHEET AS AT JUNE 30, 1930

ASSETS

I. General and Building Funds			
Cash with University Treasurer (Sch. C).....		\$676 062 68	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriation (Sch. C)			
For Operation.....	\$241 096 11		
For Special Purposes.....	796 80	241 892 91	
Stores and Service Departments (Sch. E).....		126 890 74	
Loan to McKinley Hospital (Trust Fund).....		11 063 34	
Accounts Receivable.....		27 947 54	
Due from State Board for Vocational Education (Smith-Hughes).....		16 319 85	\$1 130 777 06
II. Trust Funds			
Cash with University Treasurer (Sch. C).....		127 540 60	
Notes Receivable.....		165 985 03	
Investments			
Securities.....	242 837 29		
Land.....	46 550 00	289 387 29	582 912 92
III. Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land Grant of 1862.....			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1929).....		23 641 385 91	
Total Assets.....		\$26 004 088 80	

LIABILITIES AND SURPLUS

I. General and Building Funds			
Appropriation Balances (Sch. D)			
Reserved to cover Encumbrances.....	\$109 454 07		
Reappropriated.....	199 554 12	\$309 008 19	
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		11 063 34	
Residence Hall and Hospital Balances.....		223 245 85	
Unappropriated Agricultural Income.....		25 461 27	
Reserve for 1930-31			
Special Appropriations.....		183 340 00	
Unappropriated Income			
(Reserve and Contingent Fund) (Sch. A)....		225 697 77	\$1 130 777 06
II. Reserve for Trust Funds			
Due General Funds for Repayment of Loan....		11 063 34	
Expendable Funds (Sch. G).....		94 711 24	
Non-Expendable Funds			
(Sch. F).....	488 201 68		
Less: Loan from General Funds (above)...	11 063 34	477 138 34	582 912 92
III. Reserve for Endowment Fund			
			649 012 91
IV. Bonds and Surplus			
Dental Property Bonds.....		49 400 00	
Surplus Invested in Fixed Assets.....		23 591 985 91	23 641 385 91
Total Liabilities and Surplus.....		\$26 004 088 80	

APPENDIX I
RESIDENCE HALLS
SUMMARY OF OPERATIONS
YEAR, 1929-30

	<i>Woman's Residence Halls</i>	<i>Davenport House</i>	<i>Total</i>
Summer Session Surplus.....	\$ 2 017 11		\$ 2 017 11
Winter Term Surplus			
September 12 to October 15, 1929.....	6 413 64	\$ 758 19	7 171 83
October 15 to November 15, 1929.....	7 072 08	1 132 19	8 204 27
November 15 to December 15, 1929.....	5 457 31	851 64	6 308 95
December 15 to January 15, 1930.....	3 627 24	530 63	4 157 87
January 15 to February 15, 1930.....	6 385 30	1 048 88	7 434 18
February 15 to March 15, 1930.....	5 488 83	956 69	6 445 52
March 15 to April 15, 1930.....	6 238 88	837 95	7 076 83
April 15 to May 15, 1930.....	6 758 43	1 176 19	7 934 62
May 15 to June 15, 1930.....	4 121 28	477 30	4 598 58
<i>Total Surplus from Operations for the year 1929-30..</i>	<i>53 580 10</i>	<i>7 769 66</i>	<i>61 349 76</i>
Add:			
Deposits Forfeited.....	710 00	60 00	770 00
	<i>\$54 290 10</i>	<i>\$7 829 66</i>	<i>\$62 119 76</i>
Deduct:			
Extraordinary Repairs, Equipment, Remodeling and August 15-September 15, 1929 Expense.....	\$ 6 156 98	\$ 5 392 85	\$ 11 549 83
Unused 1929-30 Surplus from Operations.....	48 133 12	2 436 81	50 569 93
Add:			
Balance forward June 15, 1929.....	150 960 70	12 439 77	163 400 47
<i>Surplus as at June 15, 1930.....</i>	<i>\$199 093 82</i>	<i>\$14 876 58</i>	<i>\$213 970 40</i>

APPENDIX II
STATEMENT OF MEMORIAL STADIUM FUND
AS AT JUNE 30, 1930

<i>Receipts and Disbursements</i>			
	<i>Prior to July 1, 1929</i>	<i>Year 1929-30</i>	<i>Total to Date</i>
<i>Receipts</i>			
From Subscriptions.....	\$1 672 098 35	\$ 4 576 85	\$1 676 675 20
From Donations.....	5 071 92		5 071 92
From Interest.....	27 109 06	243 94	27 353 00
From Loans.....	32 500 00	3 500 00*	29 000 00
<i>Total Receipts</i>	<u>1 736 779 33</u>	<u>1 320 79</u>	<u>1 738 100 12</u>
<i>Disbursements</i>			
Office Collection Expense.....		6 77	6 77 ¹
Construction.....	1 735 635 78		1 735 635 78
<i>Total Disbursements</i>	<u>\$1 735 635 78</u>	<u>\$ 6 77</u>	<u>\$1 735 642 55</u>
<i>Cash Balance</i>			<u>\$ 2 457 57</u>
<i>Balance Sheet</i>			
<i>Assets</i>			
Cash.....		\$ 2 457 57	
Due from Pledge Installments			
Past Due Installments.....	\$480 346 19		
Future Installments.....	<u>3 239 00</u>	483 585 19	
Due from Athletic Association for Office Expense		6 77	
<i>Total Assets</i>			\$486 049 53
<i>Liabilities and Surplus</i>			
Notes Payable.....			<u>29 000 00</u>
<i>Excess of Assets (including Unpaid Pledges) over Liabilities</i>			<u>\$457 049 53</u>

*Deduction due to repayment of loan.

¹To be refunded by Athletic Association.

This report was received for record.

REPORT OF THE TREASURER

(29) The Treasurer of the University submits the following report, as required by the By-Laws of the Board, of the securities in his possession as at June 30, 1930, and also a report of receipts and disbursements from July 1, 1929, to June 30, 1930. The Comptroller reports that this report has been examined by him and he certifies that it is in accordance with his records. The Treasurer's report will be subject to audit by the public accounting firm retained by the Board for regular audits of accounts of the University at the time of the next regular audit, which will be within the next sixty days.

July 14, 1930

The Board of Trustees of the University of Illinois, Urbana, Illinois

GENTLEMEN:

In compliance with the by-laws of the Board of Trustees of the University of Illinois, Article 6, Section 4, pertaining to the duties of the Treasurer, I am submitting herewith a detailed report of the securities in my possession as at June 30, 1930, also a report of all receipts and disbursements from July 1, 1929, to June 30, 1930.

Respectfully yours,

HAZEN S. CAPRON
Treasurer

TRUST FUND INVESTMENTS AS AT JUNE 30, 1930

Security	Interest Rate	Maturity	Par Value	Purchase Rate	Amortised Book Value	Date Acquired	Fund
<i>Special Investments—Endowment Fund</i>							
British Columbia Pulp and Paper Co., Ltd., First Mort. Sinking Fund Bonds.....	6	Nov. 1, 1950	\$2 000 00	Gift	\$2 000 00	1923	
Vancouver Lumber Company, Limited, First Mortgage Gold Bonds.....	7½	May 1, 1937	300 00	Gift	300 00 2 300 00	1923	Ira O. Baker Prize Fund
Chicago By-Products Coke Corporation, First and Refunding Bonds.....	5	Jan. 1, 1976	2 000 00	Gift	2 000 00	Dec. 8, 1925	William Beaumont Mem. Fund
Argentine Republic Bonds.....	5	March 1, 1945	13 000 00 14 595 00	Gift	10 000 00	June 27, 1921	Robert F. Carr Fellowship in Chemistry
U.S.A. 1st Liberty Loan Converted Bonds	4½	June 15, 1947	1 350 00	Gift	1 350 00	Oct. 13, 1928	Elec. Eng. Soc. Loan Fund
West Penn Power Company, First Mortgage Gold Bonds, Series "E".....	5	March 1, 1963	500 00	98 50	493 50	Sept. 9, 1925	English Poetry Prize Fund
U.S.A. 1st Liberty Loan Converted Bonds	4½	June 15, 1947	100 00	99 10	99 10	April 24, 1929	
U.S.A. Fourth Liberty Loan Bond.....	4½	Oct. 15, 1938 (Optional) (1933)	600 00	98 43	590 63	Oct. 4, 1929	
First Mortgage on 339 acres of land in Franklin County, Illinois.....	7	June 16, 1934	14 500 00	100 00	14 500 00	Aug. 29, 1928	
First Mortgage on 280 acres of land in Franklin County, Illinois.....	7	July 7, 1932	7 500 00	100 00	7 500 00	Aug. 29, 1928	
First Mortgage on 400 acres of land in Franklin County, Illinois.....	7	Sept. 30, 1931	5 250 00	100 00	5 250 00	Aug. 29, 1928	
First Mortgage (Part) on 80 acres of land in Champaign County, Illinois.....	5	Sept. 1, 1931	1 508 33	100 00	1 508 33	June 10, 1930	
Appalachian Power Co., 1st Mort. Bonds.	5	June 1, 1941	4 000 00	101 50	4 053 02	Jan. 21, 1929	
Chicago Union Station Company, First Mortgage Bonds.....	4½	July 1, 1963	15 000 00	2M 99 125 2M 99 50 1M 99 625 10M 100 375	15 035 50	Jan. 15, 1929 July 28, 1928 July 28, 1928 Sept. 14, 1928	
Detroit Edison Co., First Mortgage Bonds	5	Jan. 1, 1933	15 000 00	1M 102 6M 102 25 5M 102 875 3M 103	15 279 12	Aug. 2, 1928 July 30, 1928 July 30, 1928 Sept. 14, 1928	
Kan. City Term. R.R. Co., 1st Mort. Bonds	4	Jan. 1, 1960	20 000 00	9M 88 75 3M 89 00 6M 90 75 2M 91 25	17 977 00	Sept. 14, 1928 Jan. 15, 1929	
Swift & Co., 1st Mort. Sinking Fund Bonds	5	July 1, 1944	10 500 00	10M 102 50 5C 101 75	10 741 36	April 16, 1929	
Term. R.R. Ass'n., of St. Louis, 1st Mort. Bonds.....	4½	Oct. 1, 1939	1 000 00	101 00	1 010 26	Aug. 1, 1928	
West Penn Power Co., 1st Mort. Bonds..	5	March 1, 1963	10 000 00	1M 102 75 1M 103 00 4M 103 50 1M 103 75 3M 104 00	10 357 12 90 03 (103 991 47)	Aug. 2, 1928 Aug. 1, 1928 Aug. 3, 1928 Aug. 3, 1928 Aug. 3, 1928	
Savings Account, Trevett-Mattis Banking Company, Champaign, Illinois.....							McKinley Endowment—Economics of Public Utilities
Booth St. Louis Cold Storage Company, First Mortgage Bonds.....	6	Jan. 1, 1931	25 000 00	Gift	25 000 00	Jan. 24, 1917	McKinley Hosp. Endowment

College of Physicians and Surgeons, First Mortgage Gold Bonds.....	6	July 1, 1932	4 700 00	1M 94 00 24C 98 00 13C 100 00	940 00 2 352 00 1 300 00 (4 592 00) 2 500 00	March 1, 1922 (May 9, 1922) (May 19, 1922) 1913	Robt. L. Rea Medical Schol. Fund
Central Maine Power Company, First and General Mortgage, Series C.....	5 1/2	Aug. 1, 1949	2 500 00	Gift	June 10, 1930		
Goodyear Tire Company, First Mortgage and Collateral Trust Bonds.....	5	May 1, 1957	1 000 00	Gift	June 10, 1930		
Laclede Gas and Light Company, First Mortgage Collateral Refunding Bonds	5 1/2	Feb. 1, 1953	500 00	Gift	June 10, 1930		
Puget Sound Power and Light Co., First and Refunding Mort. Bonds, Series A	5 1/2	June 1, 1949	1 000 00	Gift	June 10, 1930 (5 000 00) June 10, 1930 June 2, 1924		Lorado Taft Lectureship Fund Thrift Com. Econom. Prize Fund
U.S.A. Fourth Liberty Loan Bond.....	4 3/4	Oct. 15, 1933-1938	50 00	100 00	June 2, 1924		
First Mortgage on 80 acres of land in Piatt County, Illinois.....	5	May 1, 1933	4 500 00	100 00	4 500 00		
First Mortgage (Part) on 80 acres of land in Champaign County, Illinois.....	5	Sept. 1, 1931	5 491 67	100 00	5 491 67 (9 991 67)		E. A. Wallace Mem. Schol. Fund
<i>Group Investments—Endowment Funds</i>							
U. S. Gov't First Liberty Bonds Converted Atchison, Topeka, and Santa Fe Railroad Company, First Mortgage Bonds....	4 3/4	June 15, 1947	100 00	99 10	99 10	April 24, 1929	
Cleveland Electric Illuminating Company, First Mortgage Bonds.....	4	Jan. 1, 1965	12 000 00	11M 92 125 1M 91 75	11 074 63 10 310 68	Jan. 15, 1929 Jan. 15, 1929	
Commonwealth Edison Company, First Mortgage Bonds.....	5	April 1, 1939	10 000 00	103 725			
Des Moines Elec. Co., First Mort. Bonds	5	June 1, 1943	15 000 00	10M 105 00 5M 104 75 10M 101 50 1M 101 25	15 662 48 Jan. 27, 1929 March 5, 1929 Dec. 4, 1926		
Detroit Edison Co., First Mort. Bonds..	5	Nov. 1, 1938	11 000 00	10M 101 50 1M 101 25	11 138 48 2 012 06		
San Diego Consolidated Gas and Electric Company, First Mortgage Bonds....	5	Jan. 1, 1933	2 000 00	5M 103 25 6M 103 50	11 319 14 1 016 24	Jan. 15, 1929 April 16, 1929	
Swift & Co., 1st Mort. Sinking Fund Bonds	5	March 1, 1939	11 000 00	101 75			
West Penn Power Co., 1st Mort. Bonds..	5	July 1, 1944	1 000 00	103 00			
		March 1, 1946	15 000 00	10M 103 00 5M 108 855	15 435 84 (78 068 65)	Jan. 17, 1929	Group Investment
Grand Total Investments except Land and Student Notes.....					242 837 29		
<i>Other Investments</i>							
Urbana Coke Corporation, 500 shares preferred Stock (Dividends cumulative from January 1, 1926).....	6		50 000 00	None	Dec., 1925		Received in exchange for Patent Number 1,458,964, "Process of Manufacture of Coke for Metallurgical Uses," and for right and title to such inventions as had been conceived by Messrs. Parr and Layng pertaining to the coking of coal

I hereby certify that the above is a correct listing of the securities owned by the University of Illinois. All of these securities are in my possession except those of the McKinley Endowment of Economics of Public Utilities which are held in escrow by the Trevett-Mattis Banking Company.

Date: July 11, 1930

HAZEN S. CAPRON, *Treasurer, University of Illinois*

**STATEMENT OF RECEIPTS AND DISBURSEMENTS OF THE TREASURER OF THE
UNIVERSITY OF ILLINOIS, YEAR ENDING JUNE 30, 1930**

Balance June 30, 1929..... \$1 027 712 22

Receipts		
July.....	\$335 151 98	
August.....	49 382 88	
September.....	537 760 35	
October.....	233 054 77	
November.....	63 481 26	
December.....	72 741 98	
January.....	176 518 52	
February.....	570 799 47	
March.....	64 377 31	
April.....	111 853 09	
May.....	83 500 76	
June.....	142 782 28	2 441 404 65
		<u>\$3 469 116 87</u>

Disbursements (As per cancelled warrants returned to the Comptroller)

July.....	\$315 196 33	
August.....	203 979 06	
September.....	128 786 59	
October.....	210 540 60	
November.....	192 168 10	
December.....	207 330 22	
January.....	129 938 03	
February.....	184 348 37	
March.....	273 526 22	
April.....	252 456 61	
May.....	215 285 31	
June.....	216 748 29	2 530 303 73
		<u>\$ 938 813 14</u>

Balance on Hand June 30, 1930.....

RECONCILIATION WITH THE UNIVERSITY TREASURER

AS AT JUNE 30, 1930

Treasurer's Balance.....	\$938 813 14	
Add:		
Receipts not deposited.....	<u>31 849 79</u>	\$970 662 93
Deduct:		
Deposits not entered by us.....		7 50
Unpaid Warrants.....	<u>167 052 15</u>	
Business Office Balance.....		\$803 603 28
Consisting of:		
General Fund.....	676 062 68	
Trust Fund.....	<u>127 540 60</u>	<u>\$803 603 28¹</u>

¹As per Quarterly Report of the Comptroller, June 30, 1930, Schedule C.

On motion of Mr. Armstrong, this report was referred to the Financial Committee for consideration and report at the next meeting of the Board.

**COMPTROLLER'S REPORT OF CONTRACTS AND
PURCHASE ORDERS**

(30) The following report from the Comptroller of contracts and purchase orders executed since the last report was submitted to the Board.

COMPTROLLER'S REPORT OF CONTRACTS

JUNE 1, 1930, TO JULY 17, 1930

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of June 3, 1930, recorded in minutes on page 598:

Name	Amount to be received by the University	Date	Purpose
Armour & Company	\$500 00	June 6, 1930	For cooperative investigation to determine the possible uses of blood albumen in spray materials.

Miscellaneous contracts executed under general regulations:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Item</i>
Western Fuel Company (Low Bidder)	\$6 per net ton to Aug. 1, 1930, and \$6.35 Aug. 1, 1930 to April 30, 1931	May 27, 1930	Purchase of approximately 1500 tons of Pocohontas mine run coal by the University for Chicago Departments.
Otis Elevator Company	\$39.50 per month	July 7, 1930	Inspection and maintenance of elevators in Library, Third Unit and Materials Testing Laboratory.

Lease executed under general regulations:

<i>Leased to</i>	<i>Property</i>	<i>Rental to be received by the University</i>	<i>Date</i>	<i>Tenure</i>
C. A. Wilson	Dwelling at 806 S. Sixth St., Champaign	\$70 per month	June 3, 1930	July 1, 1930 to June 30, 1931

LLOYD MOREY
Comptroller

*PURCHASE ORDERS ISSUED IN JUNE AMOUNTING TO
\$1 000 OR MORE*

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation Made in Budget For</i>	<i>Procedure</i>
Clark Thompson Lum- ber Company	Lumber	\$1504 00	Physical Plant Stores	Physical Plant Operation	Competitive ¹
Scott Paper Company	Paper Towels	2035 00	Physical Plant Stores	Physical Plant Operation	Quotation ¹
Mallinckrodt Chemi- cal Works	Chemicals	2578 71	General Chemi- cal Stores	General Chemi- cal Stores	Competitive ²
E. H. Sargent and Company	Chemicals	2881 01	General Chemi- cal Stores	General Chemi- cal Stores	Competitive ²
Electric Coal Company	Coal	1200 00	Physical Plant Stores	Coal Storage	Quotation
Moser Paper Company	Paper	2900 00	Office Supply Store	Office Supply Store	Quotation ³
King and Petry	Repairs to University Hall	1633 00	Physical Plant	Physical Plant Building Maintenance	Quotation ⁴

¹Authorized by Board of Trustees, June 3, 1930.

²Authorized by Board of Trustees, June 10, 1930.

³Authorized by Board of Trustees, June 19, 1930.

⁴Arranged by Supervising Architect.

H. M. EDWARDS
Purchasing Agent

This report was received for record.

REPORT OF ACCIDENT COMPENSATION COMMITTEE

(31) The report of the Committee on Accident Compensation for employees for six months ending June 30, 1930.

This report was received for record.

INCOME FROM SUMMER SESSION ENTERTAINMENT

(32) The Director of the Summer Session reports that a recent performance of the "Tatterman Marionettes" resulted in a profit of \$105.00 to the University. The Comptroller suggests that this amount be credited to the Summer Session Budget, and I so recommend.

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

**UNUSUALLY HAZARDOUS CHARACTER OF SUMMER WORK OF
PROFESSOR M. J. PRUCHA AND MR. S. L. TUCKEY**

(33) Professor M. J. Prucha and Mr. S. L. Tuckey of the Department of Dairy Husbandry wish to conduct certain investigations in thermophilic bacteria in pasteurized

milk in some of the Chicago plants which have bacteriological laboratories that can be used in this work. These investigations are in line with the Department's regular program of research work in dairy bacteriology. There appears to be some hazard involved in this work. At one time Professor Prucha was injured in the explosion of a sterilizer while he was conducting similar investigations. For this reason the Head of the Department of Dairy Husbandry and the Dean of the College of Agriculture recommend that this work be recognized as unusually hazardous work, and that permission be given Professor Prucha and Mr. Tuckey to engage in it. The investigations will be conducted during the summer and will probably require about two weeks' time.

I recommend approval.

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

DONATION OF OBSOLETE RAILWAY ENGINEERING EQUIPMENT TO ROSENWALD MUSEUM

(34) The Museum of Science and Industry founded by Julius Rosenwald has asked the University to donate to the Museum any apparatus, equipment, or machines which have outlived their usefulness, but which may have a historic or museum value. The Director of the Museum has asked specifically if the University would not be willing to donate the old locomotive testing plant designed by Robert Quayle for the Chicago and Northwestern Railroad in 1895 and also the sectioned front end of a Richmond compound locomotive. Both of these pieces have outlived their usefulness from a scientific and instructional point of view and are at present deteriorating under the effects of the weather. The Head of the Department of Railway Engineering and the Assistant Dean of the College feel that these two pieces might well be donated to the Museum and so recommend.

I concur in their recommendation.

On motion of Mr. Trees, this donation was authorized.

REQUEST OF MISSOURI-KANSAS PIPE LINE COMPANY FOR RIGHT OF WAY

(35) A request from the Missouri-Kansas Pipe Line Company for permission to lay an 8-inch line north across the South Farm on a line about one thousand (1000) feet east of the First Street road extended, crossing University property from its southern limits to the city limits of Champaign. The Company submits a form of agreement which, if approved, would grant a perpetual easement or right of way for their use.

On motion of Mr. Armstrong, this matter was referred to the President of the University and the Legal Counsel for consideration and report.

ATHLETIC ASSOCIATION BUDGET

Mr. Trees presented for the Finance Committee a recommendation that the budget of the Athletic Association for the year beginning July 1, 1930, be approved.

On motion of Mr. Trees, this budget was approved.

BAKER PRIZE FUND INVESTMENTS

Mr. Trees presented for the Finance Committee a recommendation that the Treasurer be authorized to deposit \$300 of Vancouver Lumber Company Limited First Mortgage 7½ per cent gold bonds with the Continental Illinois Bank and Trust Company for the use of the Bond Holders Protective Committee under the terms of the Bond Holders Protective Agreement dated June 12, 1930. These bonds are part of the securities given by Professor Ira O. Baker to endow the Baker prizes.

On motion of Dr. Noble, this recommendation was adopted.

MCKINLEY HOSPITAL FINANCES

Mr. Trees, for the Finance Committee, made a report of progress on the consideration of the method of financing the McKinley Hospital.

INVESTMENT OF WOMAN'S RESIDENCE HALL FUNDS

Mr. Trees, for the Finance Committee, presented a recommendation that the Woman's Residence Halls Fund be not invested at present (see Minutes, June 3, 1930, page 600).

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

BUSWELL PATENTS RELEASED

Mr. Fisher presented the following report.

At the meeting of the Board of Trustees on June 19, there was referred to the Committee on Patents the matter of releasing to A. M. Buswell the United States and Canadian rights in his patents on cellulose digestion.

The Committee has investigated this matter and, in view of the undeveloped state of the invention and the fact that Dr. Buswell made the invention while working for the State Water Survey division, the Committee recommends that the Board release to Professor Buswell and his associate in this project, C. S. Boruff, the rights which they have heretofore assigned to the University upon payment to the University of the items of expense shown on the University's books as having been expended in connection with these patents and the contract with F. N. Bard for the exploitation thereof.

J. W. ARMSTRONG
W. L. NOBLE
WALTER T. FISHER, *Chairman*
Committee on Patents

On motion of Dr. Noble, this recommendation was approved, and the proper University officers were authorized to execute the necessary documents.

URBANA COKE CORPORATION

Mr. Fisher presented the following report.

On April 9, 1930, the Board referred to a special committee on patents the matter of releasing the Urbana Coke Corporation from any claim on the invention known as the Parr-Layng Coking Process, based on the clause providing that the corporation shall spend \$50,000 in five years in developing the process.

The committee finds that the sum mentioned has been spent within the period and recommends that the Board grant the request of the Urbana Coke Corporation.

J. W. ARMSTRONG
W. L. NOBLE
WALTER T. FISHER, *Chairman*
Committee on Patents

On motion of Dr. Noble, this recommendation was concurred in.

FOREIGN PATENTS ON BURKS INVENTION

Mr. Fisher presented the following report.

President Kinley requested the Committee on Patents to ascertain whether anything should be done with reference to taking out foreign patents upon the invention of Dana Burks, Jr., on a method of freezing a clear block of ice.

On the basis of the information now in the possession of the Committee the Committee believes that there is no reason for making application for foreign patents on this invention.

J. W. ARMSTRONG
W. L. NOBLE
WALTER T. FISHER, *Chairman*
Committee on Patents

On motion of Dr. Noble, this recommendation was adopted.

REPORT OF THE COMMITTEE ON PATENTS

Mr. Fisher presented the following report.

The Committee on Patents recommends that the Board make a declaration that the University waive any rights which it may have in any discovery which Dr. William H. Welker may have made in the refining and concentration of anti-toxin sera which will eliminate serum sickness reactions.

J. W. ARMSTRONG

W. L. NOBLE

WALTER T. FISHER, *Chairman*
Committee on Patents

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

FURNISHINGS FOR PRESIDENT'S HOUSE

President Barr made a statement concerning the purchase of certain furnishings for the new President's House.

On motion of Mrs. Evans, the President of the Board was authorized to appoint a committee of three members (of which he should be one) to cooperate with President and Mrs. Chase in the purchase of furnishings for the new house. President Barr appointed the following committee: Mrs. Evans, Mr. Trees, Mr. Barr.

On motion of Dr. Noble, an appropriation of \$5000, or so much thereof as may be necessary, from the Reserve and Contingent Fund, was made for the purchase of furnishings for the new President's House. The vote was as follows: Aye, President Barr, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Grigsby.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary of the Board presented for record a list of appointments by the President of the University.

Allison, Lowell Edward, Assistant in Soil Biology, in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 15, 1930)¹

Boyd, Mrs. Ella F., Director of Social Activities for the Summer Session at the Woman's Residence Hall, for two months beginning July 1, 1930, at a cash compensation at the rate of sixty-five dollars (\$65) a month, with maintenance, including living quarters, board, and personal laundry, while on duty. (July 16, 1930)

Bradley, William F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (July 9, 1930)

Dalton, C. E., Laboratory Helper in the Chemistry Department, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred and twenty-five dollars (\$125) a month. (July 16, 1930)

Deere, Mabel, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred and twenty-five dollars (\$125) a month. (July 14, 1930)

Derr, Paul H., Assistant in Physical Education, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and sixty dollars (\$160) a month. (July 10, 1930)

Ganster, William Allaman, Assistant in Architecture, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and seventy dollars (\$170) a month. (July 10, 1930)

Gazan, Margaret M., Stenographer in the President's Office, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 14, 1930)

Gilmore, Sylvia Coral, Assistant in the Order Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 22, 1930)

Grimm, Thelma F., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month for the first semester, and seventy dollars (\$70) a month, for the second semester. (July 9, 1930)

Gulledge, James Ratliff, Assistant in the Loan Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred and fifty dollars (\$150) a month. (July 22, 1930)

Hargis, Delilah Blanche, Cataloger in the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 14, 1930)

Harman, Harry Jones, Assistant in Architecture, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and seventy dollars (\$170) a month. (July 10, 1930)

Henderson, Glenna A., Extension Specialist in Foods and Nutrition, in the Department of Home Economics, in the Agricultural Extension Service, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred eighty-three dollars and thirty-three cents (\$183.33) a month. (July 15, 1930)

Hershberger, Merl Franklin, Assistant in Soil Biology, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 8, 1930)

Heubaum, Ulrich, Special Research Assistant in Chemistry, for one year beginning July 1, 1930, at a cash compensation at the rate of two hundred and twenty-five dollars (\$225) a month. (July 8, 1930)

Holloway, J. H., Special Research Assistant in Chemistry, on one-half time, for five months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 22, 1930)

Holmes, Stella A., Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 23, 1930)¹

Huston, Alfred Dwight, Assistant in English, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (July 8, 1930)

Jackson, Arnold O., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 9, 1930)

Johnson, Percy Evert, Assistant in Soil Experiment Fields, in the Agriculture Experiment Station, and in Soils Extension, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 8, 1930)

Kaplan, Samuel, Assistant in Obstetrics and Gynecology, in the College of Medicine, beginning August 1, 1930, and continuing until September 1, 1931, without salary. (July 22, 1930)

Kettelkamp, Gilbert C., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 22, 1930)

Lehman, M. R., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 22, 1930)

Noggle, Wave Lynn, Assistant in the Order Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commis-

¹Appointment made by President Kinley in May, subject to receipt of evidence that candidate received degree in June. Report on degree received July 23, 1930.

sion, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 22, 1930)

Penrod, Blanche, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (July 14, 1930)

Potter, Kenneth Alvin, Assistant in Soil Experiment Fields, in the Agricultural Experiment Station, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (July 8, 1930)

Potthoff, Edward F., Associate in Education, for one year beginning September 1, 1930, at a cash compensation at the rate of two hundred and seventy dollars (\$270) a month. (July 15, 1930)

Presta, Peter S., Scholar in Romance Languages for ten months beginning September 1, 1930, at a stipendium of three hundred dollars (\$300). (July 9, 1930)

Richman, Samuel Herbert, Roentgen Operator and Assistant in Radiology, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation at the rate of two hundred dollars (\$200) a month. (July 14, 1930)

Roche, Alphonse V., to give instruction in Romance Languages, on one-half time, in the Summer Session of 1930, beginning July 14 and ending August 9, 1930, at a cash compensation of sixty-six dollars and sixty-six cents (\$66.66) for the session. (July 24, 1930)

Rothenburger, Ruth Mae, Assistant in the Loan Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred eight dollars and thirty-three cents (\$108.33) a month. (July 16, 1930)

Schreiber, William I., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 15, 1930)

Smith, Robert Karl, Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning September 1, 1930, and continuing until June 30, 1932, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 8, 1930)

Sohl, William E., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 9, 1930)

Stouffer, Ernest Lawrence, University Superintendent of Building Construction, in the Office of the Supervising Architect, for one year beginning September 1, 1930, at a cash compensation at the rate of three hundred and fifty dollars (\$350) a month. (July 22, 1930)

Symons, G. E., Assistant in Chemistry, on three-fourths time, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and fifteen dollars (\$115) a month. (July 16, 1930)

Tarvin, Donald, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (July 16, 1930)

Toth, Edmund Francis, Assistant in Architecture, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred and ninety dollars (\$190) a month. (July 9, 1930)

Turnell, Elizabeth Jane, Assistant in English, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (July 8, 1930)

Voigt, Rudolf G., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 15, 1930)

Wiley, T. Tarson, Scholar in Civil Engineering for ten months beginning September 1, 1930, at a stipendium of three hundred dollars (\$300). (July 9, 1930)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 17, 1930



The September meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, September 17, 1930. The following members were present: President Barr, Mr. Armstrong, Mr. Blair, Mrs. Blake, Mrs. Evans, Mr. Fisher, Dr. Noble, Mr. Trees.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 23, 1930.

On motion of Mr. Trees, the minutes were approved as printed on pages 1 to 52 above.

EXECUTIVE COMMITTEE MEETING, AUGUST 4, 1930

The Secretary presented for record the following minutes:

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Union League Club in Chicago at 12:30 p.m. (Chicago time) on Monday, August 4, 1930. Mr. George A. Barr, Chairman, Mr. James W. Armstrong, and Mrs. Laura B. Evans were present; also President Chase and Professor James M. White. Mr. J. O. Merrill, of the firm of Granger & Bollenbacher, was present during part of the meeting.

NEW STACK FOR BOILER HOUSE

Bids for the construction of the new stack for the Boiler House were opened, the figures being:

Foundation

King & Petry.....	\$5 485 00
A. W. Stoolman.....	3 625 00
Frank Somers & Co.....	3 650 00

The bid of A. W. Stoolman did not include excavation; the cost of which was more than the difference between his bid and that of Frank Somers & Co. Mr. Somers' bid included excavation and was, therefore, the low bid.

On motion of Mrs. Evans the contract was awarded to the low bidder, Mr. Somers.

Superstructure of the Stack

Alphons Custodis Chimney Construc- tion Co.....	\$11 800 plus \$450 for lightning rods
Heine Chimney Co.....	12 790 plus 475 for lightning rods
H. R. Heinicke & Co.....	9 795 plus 350 for lightning rods

On motion of Mr. Armstrong, the contract for the superstructure was awarded to the low bidder, H. R. Heinicke & Company, on their bid of \$10,145 for stack and lightning rods, on condition that samples of their material shall stand the test required by the specifications.

CONTRACT FOR ROOFING AND SHEET METAL ON WOMAN'S GYMNASIUM

The bids on this work were published in the Board Minutes of June 19, 1930 (page 617). President Chase submitted the following letter pertaining to this contract, and concurred in the recommendation:

August 2, 1930

President H. W. Chase, 355 Administration (W)

WOMAN'S GYMNASIUM

DEAR PRESIDENT CHASE:

I am enclosing a schedule of the sheet metal and roofing bids on the Woman's Gymnasium which were opened on June 19th but because of alternate proposals on slate from different quarries I was not prepared to make a recommendation.

I desire to recommend that the contract be awarded to the low bidder, F. Meyer & Bro. Co., of Peoria, Ill., on their base bid of \$22,784 with the deduction made in their bid of \$4,016 for the use of the smaller size Rising and Nelson Company's slate, which is the same as that used on our Architectural building and which Mr. Platt prefers. This will make the net bid \$18,768.

Very respectfully,

JAMES M. WHITE

Supervising Architect

On motion of Mr. Armstrong, this contract was awarded to F. Meyer & Bro. Co. on the basis of their net bid of \$18,768.

AIR HEATERS FOR BOILER HOUSE ADDITION

President Chase submitted the following letter from the Supervising Architect and concurred in the recommendation:

August 2, 1930

President H. W. Chase, 355 Administration Bldg., (W)

BOILER HOUSE ADDITION

DEAR PRESIDENT CHASE:

In connection with the raising of our new boilers, we have to purchase air pre-heaters. They have to be specially designed to fit the Babcock and Wilcox boilers and therefore must be designed by the B. & W. Company, and to insure successful operation, should be manufactured by them.

They have made us a proposal for these two heaters of \$6,673 less an educational discount of \$794, making their net bid \$5,879.

I recommend that the contract be awarded to them on this basis.

Yours truly,

JAMES M. WHITE
Supervising Architect

On motion of Mr. Armstrong, a contract with the Babcock & Wilcox Company for these heaters in the amount of \$5,879 was approved.

HEATING CONTRACT ON THE MEDICAL AND DENTAL LABORATORIES

Mr. J. O. Merrill, of the firm of Granger & Bollenbacher, presented the following list of bids received on June 20 for the heating of the Medical and Dental Laboratories Building. Dr. W. L. Noble of the Board of Trustees was present when these bids were opened. Mr. Merrill submitted a recommendation from his firm that the contract be awarded to the Davis Construction Company of Chicago, whose base bid was the lowest at \$69,995.

August 4, 1930

Board of Trustees, University of Illinois

Re: SELECTION OF HEATING CONTRACTOR FOR MEDICAL AND DENTAL COLLEGE LABORATORIES

GENTLEMEN:

We enclose herewith Schedule of bids received for the heating work.

In this connection we wish to call your attention to the fact that the Davis Construction Company has submitted the lowest base bid, which includes all of the work necessary in the new building, but does not include the necessary alterations to the heating pipes in the present hospital building to properly connect to the new work.

This work within the present hospital building is included in alternate No. 4; on the basis of the base bid, plus alternate No. 4 the United Plumbing and Heating Company are low.

We have given this matter careful consideration and have taken up the matter of alternate No. 4 with Mr. Hammond and Mr. L. A. Snider who are of the opinion that the work included in this alternate should not be included in the present contract.

The amount of alteration work to present lines in the Research Hospital Building to take care of the Medical and Dental College Laboratories Building and other recent buildings has not yet been definitely determined and no definite plans and specifications for this alteration work have been made.

The figures included in alternate No. 4 were obtained by an investigation of the present work by the various bidders and amount to little more than an estimate on their part as to the cost of required changes.

We therefore recommend that the contract be let to the Davis Construction Company on the basis of their base bid of \$69,995 and that the work included in alter-

nate No. 4 be let as a separate contract at a later date when definite plans and specifications can be prepared and checked by the state architect's office.

We have investigated the qualifications of the Davis Construction Company and find them to be responsible bidders. We enclose herewith their financial statement.

Very truly yours,

GRANGER & BOLLENBACHER

By J. O. MERRILL

HEATING BIDS

Medical and Dental College Laboratories

	Davis Const. Company	United Plbg. & Heating	L. H. Prentice	H. P. Reger
Base bid, including Johnson Reg. and pipe covering; not including outside lines..	\$69 995	\$71 500 (Note A)	\$71 571	\$74 499
Alternate No. 1, add for National Reg....	340		343	400
Alternate No. 1, add for Powers Reg.....	3 750		3 750	4 125
Alternate No. 2, deduct for omission of pipe covering.....	5 700	8 058	8 000	8 000
Alternate No. 3, deduct for fees.....	3 771	1 571	4 200	2 300
Alternate No. 4, add for outside lines.....	73 766	73 071	75 771	76 799
Total base bid plus Alternate No. 4.....				

Note A—United Plumbing & Heating Company's bid does not state which temperature control system is included in Base Bid.

	Wm. V. Hoier	Wm. A. Pope	Chas. E. Evans	Gallagher and Speck
Base bid, including Johnson Reg. and pipe covering; not including outside lines..	\$74 800	\$78 486	\$78 495	\$80 388
Alternate No. 1, add for National Reg....	343	440	343	
Alternate No. 1, add for Powers Reg.....	1 350	4 400	3 750	
Alternate No. 2, deduct for omission of pipe covering.....	5 000	8 100	8 642	8 410
Alternate No. 3, deduct for fees.....	1 800	2 725	1 384	1 900
Alternate No. 4, add for outside lines.....	76 600	81 211	79 879	82 288
Total base bid plus Alternate No. 4.....				

	Economy Plbg. & Htg.	C. W. Johnson	Carl J. Stein Co.	S. J. Reynolds	W. J. Gemany Co.
Base bid, including Johnson Reg. and pipe covering; not including outside lines.....	\$83 000	\$83 324	\$83 500	\$84 000 00	\$85 999
Alternate No. 1, add for National Reg....	343	425			
Alternate No. 1, add for Powers Reg.....	3 750	4 230	4 125		
Alternate No. 2, deduct for omission of pipe covering.....	8 200	9 855	8 500	9 734 50	8 125
Alternate No. 3, deduct for fees.....	50				20
Alternate No. 4, add for outside lines.....	5 250	2 100	1 500	3 343 00	3 200
Total base bid plus Alternate No. 4..	88 250	85 424	85 000	87 343 00	89 199

There are certain alternates with respect to temperature regulations and pipe covering, and the contract will be so drafted as to reserve the right to accept any of these alternates at a later date.

On motion of Mr. Armstrong, the contract for heating was awarded to the Davis Construction Company, the lowest bidder, as recommended.

SASH FOR MEDICAL AND DENTAL LABORATORIES

In connection with the original bids for the General Contract for the Medical and Dental Laboratories Building, an alternate proposal was received for the use of aluminum sash for part of the windows. An alternate was also taken for the omission of the steel sash for the entire building. Since then figures have been taken directly by the architects, and it appears that a considerable saving can be made by buying these sash directly from the manufacturers. The following letter from Granger and Bollenbacher of August 4, 1930, with the schedule of bids received, which explains the situation in detail, was submitted at this point and was received for record.

August 4, 1930

*Board of Trustees, University of Illinois***Re: SELECTION OF WINDOW CONTRACTOR FOR MEDICAL AND
DENTAL COLLEGE LABORATORIES****GENTLEMEN:**

The original plans and specifications for the general contract on the above building call for steel sash throughout with an alternate for aluminum sash in the portion of the building extending south on Lincoln Street.

When the general contract was let the Owner retained the option of accepting the alternate for aluminum sash in the amount of \$37,000 extra to the contract amount; and also an option of taking the steel sash out of the general contract for an amount of \$40,455 to be deducted from the general contract amount.

This was done because it was thought that there might be some advantage in letting all of the sash under a separate contract.

We enclose herewith a schedule of bids on various sash received direct.

We recommend the use of Kawneer aluminum windows at a cost of \$47,759 including necessary changes in stone work to install these windows and the acceptance of Lupton sash for the remaining steel windows at a cost of \$16,676, both of these contracts to be let direct.

Our reason for recommending the third low bid for steel windows is that the bids of Fenestra and Crittall are for lighter windows which do not comply with the original specifications for steel windows in this building.

We recommend that no contract be let on screens at this time on account of the great difference in the various screen bids. We will investigate the relative merits of the various screens and submit a recommendation at a later date.

We wish to call your attention to the fact that the Kawneer aluminum windows plus the Lupton steel windows, plus the estimate received for the screens, amounts to \$71,504 whereas the amount included in the general contract amounts to \$77,455.

There will therefore be a saving of about \$7,000 by letting direct contracts on the sash.

Very truly yours,

GRANGER & BOLLENBACHER
By J. O. MERRILL

**SCHEDULE OF WINDOW BIDS
MEDICAL AND DENTAL COLLEGE LABORATORIES**

	Aluminum Windows	Remaining Steel Windows	Aluminum Windows	Steel Windows
Kawneer.....	\$47 759 ¹	\$25 427	\$2 700	\$3 495
Lupton.....	54 607	16 676	8 400	4 270
Fenestra.....		9 697		830 ²
Crittall.....		16 145		2 449
General Bronze.....	68 761		8 668	

Granger & Bollenbacher recommended, and Professor White concurred in the recommendation, that the contract for the sash be divided and that the aluminum sash be purchased from the Kawneer Company of Niles, Michigan, at their bid of \$37,980 and that the steel sash be purchased from the David Lupton's Sons Company, at their bid of \$16,676. In neither of these cases are screens included.

On motion of Mr. Armstrong, the award for the aluminum sash was made to the Kawneer Company on the basis of their bid of \$37,980.

On motion of Mrs. Evans, the award for the steel sash was made to the David Lupton's Sons Company on the basis of their bid of \$16,676.

¹Includes \$9,779 for extra cutstone required on account of 4-inch frames.

²Does not include screens for projected sash.

Mr. Merrill explained that the use of aluminum windows necessitated making the stone jambs and mullions four inches deeper than was provided for in the General Contract. A bid of \$9,779 for the extra stone has been received from the O'Neil Construction Company. Although this bid seems to be too high, the architects were authorized to proceed with the work on the basis of an extra cost not to exceed this amount for stone, the specific amount to be reported later. Mr. Merrill explained that even with this extra for the stone a saving of about seven thousand dollars on the whole sash transaction will be made.

HOME PASTEURIZATION OF MILK

Professor White, as Chairman of the President's Committee on Patents, presented a report of a process developed by members of the medical faculty, in conjunction with the State Department of Public Health, for the home pasteurization of milk. Dr. Andy Hall, Director of the State Department of Public Health, desires to promote this process as rapidly as possible. Arrangements have been made to demonstrate it at the Illinois State Fair this month. President Chase has communicated with Mr. Fisher, Chairman of the Board Committee on Patents. As immediate action seemed necessary, the Executive Committee referred the matter to President Chase with power to take such action with reference to patenting and negotiating for the manufacture of the devices as seemed necessary.

RIGHT OF WAY THROUGH EXPERIMENT FIELD AT ALEDO

The Department of Public Works and Buildings of the State of Illinois has requested a new right of way for public road purposes through part of the University Experiment Field located in Mercer County at Aledo, Illinois. This is to replace a previous right of way granted by the Board of Trustees on March 13, 1929 (Minutes, page 151). It appears that the Bureau of Public Roads of the United States Department of Agriculture did not approve the route as originally proposed by the State Department of Public Works and Buildings, and since this highway is to be a Federal Aid road, the State Department must change the road route to meet the approval of the Federal authorities.

The new right of way will be more satisfactory from the point of view of the Agricultural Experiment Station than the previous one, and the Dean of the College of Agriculture has recommended that the request be granted. President Chase concurred in this recommendation on condition that the donors of the field join in the dedication.

On motion of Mr. Armstrong, this recommendation was approved and the President and the Secretary of the Board were authorized to execute the dedication of the new right of way.

APPROPRIATION FOR PSYCHOLOGICAL TESTS OF STUDENTS

President Chase requested permission to make a psychological test of new students this fall and to follow it up through the year. He recommended that a non-recurring appropriation of \$1,700, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to be used for this experiment.

On motion of Mrs. Evans, the Executive Committee voted to approve the plan and, on roll call, the appropriation was made by unanimous vote.

ARBORETUM

President Chase presented a suggestion from the Supervising Architect that \$10,000 of the Physical Plant Extension Appropriation for 1930-31 be used in starting an arboretum in the northwest corner of the Horticultural Laboratory grounds. This arboretum was planned in 1923 but has never been started.

On motion of Mrs. Evans, the Executive Committee approved the assignment of this amount for the arboretum.

GALLIVAN ADDITION AND PENNSYLVANIA AVENUE

Mr. Armstrong, to whose committee had been referred the question of ownership of certain property along the north edge of the Gallivan tract, reported that he desired to have a conference in Urbana and requested President Chase to arrange for a meeting, possibly just in advance of the regular Board Meeting next month.

PLANS FOR PRESIDENT'S HOUSE

The Supervising Architect presented the completed drawings for the President's House and asked for authority to advertise for bids. He stated that these drawings had been developed without any material change either in plan or design from the studies formerly presented to the Board of Trustees. President Chase expressed his satisfaction with the plans as prepared and recommended that bids be received on them.

On motion of Mrs. Evans this recommendation was approved.

The Executive Committee adjourned.

EXECUTIVE COMMITTEE

GEORGE A. BARR, *Chairman*

J. W. ARMSTRONG

LAURA B. EVANS

On motion of Mr. Trees, these minutes were received for record.

On motion of Mr. Blair, the action of the President and the Secretary of the Board in executing the right-of-way through the experiment field at Aledo was confirmed.

MATTERS PRESENTED BY PRESIDENT CHASE

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

ADJUSTMENTS IN THE BUDGET

(1) The following changes and adjustments have been made in the budget for 1930-31, effective September 1, 1930, in accordance with the authority given the President to make such adjustments:

Increases in Salaries

H. E. Babbitt, Professor of Sanitary Engineering, from \$4500 to \$5000.

C. L. Allen, Assistant Professor in the School of Journalism, from \$3200 to \$3500.

Gleyn Goodwine, of the Alumni Records Office, from \$2500 to \$2650, and a change in title from Chief Clerk to Office Manager.

Mary E. Brennan, Chief Clerk and Head Bookkeeper in the Physical Plant Department, from \$2000 to \$2100.

Promotions in Rank

George de Tarnowsky, from Associate Professor of Surgery to Professor of Surgery (on the non-salaried clinical staff).

Ernest L. Stouffer, from Superintendent of Building Construction to Assistant Supervising Architect, without change in salary (\$4,200 a year).

Additional Positions

The Department of Zoology—an increase in the provision for the salary of an associate from \$2400 to \$3000.

The Department of Architecture—the addition of \$2500 for the salary of an additional instructor in freehand drawing.

The Library, \$2800—\$1600 for an assistant in the Loan Department, and \$1200 for the wages of temporary employees.

The University High School—an increase in the provision for a half-time teacher in physical education from \$700 to \$850.

On motion of Mr. Blair, these changes were approved.

REVISION OF CAPPER-KETCHAM AND SMITH-LEVER BUDGETS

(2) In order to comply with the Capper-Ketcham Law, it was necessary to revise our Capper-Ketcham budget. Dean Mumford submitted a revised budget, with slight changes also in the Smith-Lever budget, in addition to a budget for the new Additional Federal Cooperative Fund of \$26,000, made available by the federal government July 1, 1930. Since no expenditure of University funds was involved and approval was necessary in order to proceed under the revised budgets, I approved the distribution of funds in these changes. I report the matter for record.

*CAPPER-KETCHAM EXTENSION**(Smith-Lever Extension)*

Expense and equipment, to June 30, 1931, \$6333.50

		<i>Salaries</i>	
		<i>Name</i>	<i>Salary</i>
1.	Dorothy E. Lynch, Assistant in Junior Club Work (E).....	D	\$ 1 700 00
2.	Field Salaries (80% of Total Appropriation)		
a.	Home Advisers		
	(1) Lulu S. Black, Temporary ¹ County Home Adviser	D	2 600 00
	(2) County Home Advisers		
	32 @ \$2000 a year.....		64 000 00
	Less State Appropriation.....		25 000 00
			<hr/>
	32 from S-L & C-K.....		39 000 00
	22 paid from S-L.....		26 812 50
			<hr/>
	10 paid from Capper-Ketcham.....		12 187 50
b.	Junior Club Work		
	(1) T. H. Hafer, District Junior Club Leader (E)...	D	3 100 00 ²
	(2) Martha L. Hensley, District Junior Club Leader		
	(E).....	D	3 100 00 ²
	(3) G. S. Randall, District Junior Club Leader (E)...	D	3 000 00 ²
	(4) _____, District Junior Club Leader (E)...	D	3 100 00 ²
	(5) County Junior Club Leaders.....		5 046 48
			<hr/>
	<i>Total Salaries</i>		\$33 833 98

¹Permanently employed, but works temporarily in one county and then in another.²Salary includes \$700 each for automobile expense at 5 cents per mile actually traveled.

SMITH-LEVER EXTENSION

Expense and equipment, to June 30, 1931, \$36,631.84

*Salaries**Budget Revision**Salary Changes and Adjustments:*1. *Page 145, line 25*

J. Ackerman, Assistant in Farm Management Extension (E).....	D	(-1600)
(Transferred to Additional Federal Co-operative Fund Budget).....		

2. *Page 145, line 29*

Extension Specialist in Agricultural Economics with rank of Assistant Professor (E).....	D	(-3400)
(Transferred to Additional Federal Co-operative Fund Budget)		

3. *Page 148, line 55**County Home Advisers:**Revision*

32 @ \$2000 a year from Smith-Lever, Capper-Ketcham and State Appropriation.....	64	000	00
Less State Appropriation ¹	25	000	00

32 @ \$1218 75 fm. S-L, C-K	39	000	00
10 @ \$1218 75 fm. C-K.....	12	187	50

22 @ \$1218 75 from Smith-Lever.....	26	812	50
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Balance of Smith-Lever Salaries.....	176	180	00
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<i>Total Smith-Lever Salaries.....</i>	<i>\$202</i>	<i>992</i>	<i>50</i>
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¹The \$25,000 State Appropriation for the fiscal year July 1, 1930, to June 30, 1931, will be paid by the State Department of Agriculture on the salaries of the county home advisers following monthly certification for salary by the Director of Extension.

ADDITIONAL FEDERAL COOPERATIVE FUND*(Smith-Lever Extension)*

Expense and equipment, to June 30, 1931, \$10,400

Salaries

1. _____, Extension Specialist in Marketing (E).....	D	5 000
(Transferred from Capper-Ketcham, page 149, line 2.)		
2. J. Ackerman, Assistant in Farm Management Extension (E)....	D	1 600
(Transferred from Smith-Lever, page 145, line 25.)		
3. _____, Specialist in Agricultural Economics with rank of Assistant Professor (E).....	D	4 000
(Transferred from Smith-Lever, page 145, line 29.)		
4. _____, Assistants in Marketing and Agricultural Economics	D	5 000
<i>Total Salaries.....</i>		<i>\$15 600</i>

On motion of Dr. Noble, the action of the President of the University in this matter was approved.

**SALARY OF ACTING DEAN W. S. MONROE OF THE
COLLEGE OF EDUCATION**

(3) A report that I have asked Professor W. S. Monroe to continue as Acting Dean of the College of Education during the present academic year or until a successor to Dean Chadsey shall have been appointed.

In view of the fact that Professor Monroe has been carrying the duties of the Deanship of the College of Education without a corresponding reduction of his other responsibilities, I have authorized an increase in his salary of \$75 a month, effective April 15, 1930, and continuing as long as he serves as Acting Dean.

On motion of Mrs. Evans, this action was approved.

ROSELAWN CEMETERY

(4) A request that Mr. Walter Riley be heard on the status of the negotiations for the purchase of Roselawn Cemetery.

Mr. Riley made a statement concerning this matter.

On motion of Mrs. Blake, the following resolution was adopted:

Be it and it is hereby resolved by the Board of Trustees of the University of Illinois that it exercise the option heretofore granted it to purchase the unsold lots in Roselawn Cemetery in Champaign County, Illinois, for the price of \$22,000 and that proper vouchers be issued in payment therefor.

Be it further resolved that in accepting conveyance of said premises the Board of Trustees of the University of Illinois does not recognize the right of Roselawn Cemetery Association or any other person or corporation to limit its right to the manner in which it shall use the said unsold lots but on the contrary accepts title to said unsold lots subject only to such conditions as may be imposed by the deed or deeds conveying the same.

EXECUTIVE STAFF OF MCKINLEY HOSPITAL

(5) A recommendation that Doctors J. H. Beard, V. A. Ross, and Maude Lee Etheredge be reappointed as the Executive Staff of the McKinley Hospital to serve from July 1, 1930, to July 1, 1931, in accordance with the policy adopted by the Board of Trustees on April 8, 1925 (Minutes, page 196).

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

DEATH BENEFIT—PROFESSOR W. H. SMITH

(6) A request from the Comptroller for an appropriation of \$2,375 to pay the death benefit in the case of Professor W. H. Smith, who died on August 30, 1930. This is payable to his beneficiary, Mrs. Ruby Hahnan Smith.

I recommend that this appropriation be made from the Reserve and Contingent Fund and that the Comptroller be authorized to make payment.

On motion of Mr. Armstrong, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mr. Fisher, Mrs. Grigsby, Mr. Simpson.

**APPROPRIATION FOR CONSTANT TEMPERATURE CHAMBERS,
DEPARTMENT OF HORTICULTURE**

(7) A recommendation from the Dean of the College of Agriculture that a special appropriation of \$1,500 be made to the Department of Horticulture from excess receipts for the year ended June 30, 1930, for the purpose of installing constant temperature chambers similar to those used by the Department of Botany, so that uniform temperature and humidity may be secured. This equipment would be installed either in the Horticulture Field Laboratory or in the greenhouse back of it.

I recommend approval.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mr. Fisher, Mrs. Grigsby, Mr. Simpson.

APPROPRIATION FOR ARCHAEOLOGICAL EXPLORATIONS

(8) A request from Dr. A. R. Kelly of the Department of Sociology, in charge of the University's archaeological explorations, for a supplementary appropriation of \$1,500 to complete explorations already started on Plum Island, near Utica, Illinois, and to enable him to catalog and arrange the archaeological material secured this summer for study and publication. The Dean of the Graduate School, under whose jurisdiction such research grants are administered, recommends that the request be granted.

I concur, and recommend that an appropriation of \$1,500 be made from the Reserve and Contingent fund for this purpose.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mr. Fisher, Mrs. Grigsby, Mr. Simpson.

APPROPRIATION FOR PAVING ASSESSMENTS

(9) A request from the Comptroller for an appropriation of \$1,200 to pay off the paving assessments against the sites of the University High School, Botany Annex, Transportation Building, and the present President's House, thus leaving only the assessments against the main frontages on Mathews Avenue and on Wright Street.

I recommend that \$1,200 be appropriated from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mr. Fisher, Mrs. Grigsby, Mr. Simpson.

APPROPRIATION FOR PATENTS EXPENSES

(10) A request from the Chairman of the President's Committee on Patents for a supplementary appropriation of \$1,000 to meet expenses in connection with Patents on Discoveries and Inventions for the year 1930-31.

There is a balance of \$284.69 remaining in the appropriation made for this purpose in the budget, and statements have been received from the University's patent attorneys totaling \$566.72 for services rendered in the various cases. Other expenses will be incurred from time to time.

I recommend that an appropriation of \$1,000 be made from the Reserve and Contingent Fund for this purpose; and I recommend further that the payment of the statements submitted herewith from Brown, Jackson, Boettcher, & Dienner be authorized.

On motion of Dr. Noble, these recommendations were adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Mr. Fisher, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Grigsby, Mr. Simpson.

At this point, President Barr, being called from the room, asked Mr. Fisher to take the chair.

PAYMENT FOR ARCHITECTURAL SERVICES ON THE MEDICAL AND DENTAL LABORATORIES

(11) A statement from Granger & Bollenbacher, Architects, of the balance (\$12,000) due them August 13 for professional services rendered on plans for the new building for the Colleges of Medicine and Dentistry in Chicago. The Supervising Architect, who sends in this statement, recommends payment, the amount to be charged to the State appropriation for the new building. I concur.

On motion of Dr. Noble, this payment was authorized.

CHANGE IN GENERAL CONTRACT FOR MEDICAL AND DENTAL LABORATORIES

(12) A recommendation from Granger & Bollenbacher, Architects, in which the Supervising Architect concurs, that the action of the Board of Trustees of June 3, 1930 (Minutes, pages 594-596), in accepting the recommendation for the Kalman Process floors for the new Medical and Dental Laboratories Building at an extra cost of \$9,400 be rescinded and that Easthom Process floors be accepted in lieu thereof at a total cost of \$7,500. I recommend approval.

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

SCREENS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(13) At the meeting of the Executive Committee on August 4, 1930, contracts for the sash for the Medical and Dental Laboratories Building were awarded to the Kawneer Company of Niles, Michigan, for aluminum sash, and to the David Lupton's Sons Company for the steel sash. In neither of these cases were the screens included.

The Supervising Architect now submits a recommendation from Granger & Bollenbacher, architects for the building, that the contract for aluminum alloy screens for all aluminum windows, to cost \$2700, be awarded to the Kawneer Company; and that the contract for steel screens for all steel windows be awarded to the David Lupton's Sons Company, at \$4270, and concurs in these recommendations.

I recommend approval.

On motion of Mrs. Evans, these contracts were awarded as recommended.

ELEVATORS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(14) The Supervising Architect submits the following schedule of bids received by Granger & Bollenbacher, Architects, for elevators for the Medical and Dental Laboratories Building:

<i>Company</i>	<i>Base Bid</i>	<i>Bond</i>	<i>Completion</i>
Montgomery Elevator Co.....	\$35 300	\$270	Four months
Otis Elevator Co.....	36 000	300	Five months
Haughton Elevator & Machine Co....	36 378	370	Four-five months
Western Electric Elevator Co.....	39 124	291	Three months
Pitt Engineering Co.....	41 737	313	Eight months

Granger & Bollenbacher recommend that the contract be awarded to the Montgomery Elevator Company, the lowest bidder, on the basis of its bid of \$35,300.

I recommend approval.

On motion of Dr. Noble, this contract was awarded to the Montgomery Elevator Company, as recommended. Mr. Trees did not vote on this question.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(15) A report that I have authorized the Comptroller and the Secretary of the Board to execute for the University the following agreements for cooperative investigations:

1. Agreement with the Institute of Boiler and Radiator Manufacturers for an investigation of steam and hot water heating by the Engineering Experiment Station. This agreement will cover a period of one year from April 1, 1930, and the Institute has agreed to pay the sum of \$3,000 for the expenses of this investigation. A similar investigation of this nature has previously been conducted by the Station in cooperation with this Institute.

2. Agreement with the National Lumber Manufacturers Association for a cooperative investigation of timber floors by the Engineering Experiment Station. This agreement has been drawn for a period of two years from September 15, 1930, and the Association agrees to pay the sum of \$4800 for the expenses of the investigation. This agreement is similar in form and character to other cooperative agreements of this nature hitherto approved by the Board.

On motion of Mrs. Evans, this action was approved.

CONTRACTS FOR PRESIDENT'S HOUSE

(16) The Supervising Architect submits the following schedule of bids received for the general work, heating, plumbing, and wiring, for the President's House, and recommends that the contract be awarded to the lowest bidders in each case.

GENERAL WORK

Bidders	Base Bid	A Deduct	B Deduct	C Add	D Deduct	E Deduct	F Add
1. Stoolman, A. W.....	\$87 487	\$3909	\$2750	\$1500	\$ 810	\$ 456	\$3100
2. Krall, A. F.....	90 985	3302	2747	2000	520		
3. King & Petry.....	95 900	2550	3400	1650	800	200	3000
4. Whittenberg, H. G.....	96 400	3691	3773	1500	705	417	2012
5. Bethel & Sons.....	97 500	2395	3150	2000	700	275	2700

6. English Bros.....	98 000	6000	4000	1500	1300	1800	2000
7. Sowers & Corkery.....	101 000	5900	3900	1400	1200		1900

Alternate A—If the garage and paved court are omitted, deduct.

Alternate B—If exterior walls and all other construction above floor of Conservatory are omitted, deduct.

Alternate C—If Rooms R-1 to R-4 are finished as noted, add.

Alternate D—If wood sash are used and all screens for wood windows and "basement" steel windows are omitted, deduct.

Alternate E—If steel casement sash are used and all screens for wood windows remaining and "basement" steel windows are omitted, deduct.

Alternate F—If Fenestra "Fencraft" screened steel casement windows are used in first and second stories of main part, add.

HEATING

Bidders	Base Bid	A Deduct	B Deduct	C Deduct
1. Johnson Bros.....	\$5 328 00	\$348 00	\$446 00	\$730 00
2. Carson-Payson Co.....	5 390 00	290 00	450 00	650 00
3. Reliable Plbg. & Htg. Co.....	5 635 00	310 00	511 00	856 00
4. Murray, A. W., & Co.....	6 200 00	315 00	450 00	775 00
5. Champaign Plbg. & Htg. Co.....	6 300 00	345 00	290 00	759 00
6. Kern, O. L., & Co.....	6 770 56	216 00	400 00	1 450 00

Alternate A—If heating in connection with Conservatory is omitted, deduct.

Alternate B—If heating for Garage is omitted, deduct.

Alternate C—If boiler is furnished by Owner, deduct.

PLUMBING

Bidders	Base Bid	A Deduct	B Deduct
1. Carson-Payson Co.....	\$10 483 00	\$ 60 00	\$ 25 00
2. Kern, O. L., & Co.....	11 086 62	205 00	112 00
3. Johnson Bros.....	11 165 00	98 00	100 00
4. Murray, A. W., & Co.....	11 925 00	50 00	75 00
5. Champaign Plbg. & Htg. Co.....	12 000 00	115 00	82 00
6. Reliable Plbg. & Htg. Co.....	12 445 00	165 40	208 15

Alternate A—If all plumbing in connection with Conservatory is omitted, deduct.

Alternate B—If all plumbing in connection with Garage is omitted, deduct.

WIRING

<i>Bidders</i>	<i>Base Bid</i>	<i>A Deduct</i>	<i>B Deduct</i>
1. Hatfield Electric Co.....	\$2 742 00	\$45 00	\$50 00
2. Marrs-Tanner Electric Co.....	2 995 00	78 00	70 00

Alternate A—If all electrical work in connection with Garage is omitted, deduct.

Alternate B—If all electrical work indicated in Room No. 101 is omitted, deduct.

On motion of Mr. Trees, the general contract was awarded to the lowest bidder, A. W. Stoolman, on the basis of his bid of \$87,487, plus \$1500 for the basement, and subject to the acceptance of option F.

On motion of Mr. Armstrong, the contract for heating was awarded to the lowest bidders, Johnson Brothers, on the basis of their bid of \$5328.

On motion of Mrs. Evans, the contract for plumbing was awarded to the lowest bidders, the Carson-Payson Company, on the basis of their bid of \$10,483.

On motion of Mrs. Evans, the contract for the wiring was awarded to the lowest bidders, the Hatfield Electric Company, on the basis of their bid of \$2742.

On motion of Dr. Noble, \$25,000 additional was appropriated from the Reserve and Contingent Fund for the construction of the President's House. The vote was as follows: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Blake, Mrs. Evans, Mr. Fisher, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emerson, Mrs. Grigsby, Mr. Simpson.

PAVING OF FLORIDA AVENUE

(17) A recommendation that the Board accept assessment against University property fronting on Florida Avenue in Urbana for pavement and lighting. The Supervising Architect reports that the City Engineer of Urbana estimates the University's share of this as \$22,068.98.

On motion of Mrs. Evans, the Board voted to express its willingness to be assessed for this improvement.

LINCOLN AVENUE STORM SEWER

(18) On May 9, 1930 (Minutes, page 582), the Board approved participation in the construction of a storm sewer on Lincoln Avenue from the University outlet through the Forestry to the Bone Yard, if means permit.

The University's share on the basis of tributary area of the cost of this improvement is \$26,805.

The Supervising Architect is of the opinion that this project should go forward this year since funds are available for the purpose.

On motion of Mr. Trees, the Board voted to express its willingness to pay its share of the cost of this improvement. It was the opinion of the Board that the just distribution of the cost should be studied further.

ASSIGNMENT OF PATENT RIGHTS

(19) The Secretary of the Board reports that he has received the following assignments to the Board of Trustees of the rights, title, and interest in the inventions concerned for which applications are pending:

1. From H. E. Babbitt and Harry E. Schlenz, U. S. Letters Patent Serial No. 459,397, for an improvement in Sludge Digestion (Case 1). This assignment has been recorded in Liber K 144, page 394 of Transfers of Patents.

2. From Dana Burks, Jr., U. S. Letters Patent Serial No. 462,401, covering an improvement in Chemical Treatment of Water (Case 1). This assignment has been recorded in Liber O 144, page 513 of Transfers of Patents.

3. From Dana Burks, Jr., U. S. Letters Patent Serial No. 462,221, covering an improvement in Means and Method for Freezing a Clear Ice Block (Case 2). This assignment has been recorded in Liber O 144, page 515 of Transfers of Patents.

On motion of Dr. Noble, these assignments were accepted.

**PATENT OF METHOD OF REMOVING SULPHUR-DIOXIDE
FROM STACK GASES**

(20) Dr. H. F. Johnstone, Special Research Associate in Chemical Engineering, in his work on the "Prevention of Corrosion by Flue Gases" and "A Study of Stack Gases," research projects carried on with the Utilities Research Commission as sponsors, has discovered an important method of the removal of sulphur-dioxide (SO_2) from any stack gases in which it may occur. The process is simple, efficient, and inexpensive, and has been amply demonstrated in the laboratory. It is the feeling of all concerned that the process should be protected by a patent application before experiments under practical plant operating conditions are given.

I recommend that Doctor Johnstone be authorized to apply for a patent of his process on condition that the same be assigned by him to the University.

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

**REQUEST TO MAKE THE DAILY ILLINI A LABORATORY NEWS-
PAPER OF THE SCHOOL OF JOURNALISM**

(21) A petition from certain senior members of *The Daily Illini* staff for 1929-30 requesting that the publication be made a laboratory newspaper of the School of Journalism on September 1, 1932. The petition is presented through the Director of the School of Journalism.

On motion of Mr. Fisher, this matter was referred to the President of the University.

BEQUEST OF THE LATE ROBERT HALL BABCOCK

(22) The Comptroller reports that he has received a notice that the will of the late Robert Hall Babcock of Chicago, who died on June 28, 1930, contains the following provision:

"To the Crerar Library of Chicago, Illinois, or to the Medical Department of the Illinois State University, or to both of them in such proportions as my said children may select, my medical library, after due inquiry as to the respective needs of these two institutions."

This report was received for record.

OFFER OF LAND FROM MR. C. A. HOLLETT

(23) A letter from Dean H. W. Mumford of the College of Agriculture concerning the offer of Mr. C. A. Hollett of Alvin, Illinois, to deed to the University of Illinois some 320 acres of land in Vermilion County, provided the University assume a \$14,000 indebtedness on the farm and agree to pay Mr. Hollett and his wife the sum of \$1,600 a year in addition.

On motion of Mr. Trees, the President of the University was requested to send to Mr. Hollett an expression of appreciation of his offer, and of regret that the Board cannot accept the offer at this time.

**RELEASE OF MILITARY HORSES AND EQUIPMENT FOR R.O.T.C.
SUMMER CAMP TRAINING**

(24) A request from the Commanding Officer of the Sixth Corps Area for permission to use from 40 to 50 government horses and their saddle equipment, issued to the University by the War Department, at the summer training camp of the Cavalry R.O.T.C. at Camp Custer in 1931. The University is under bond to account for all such property issued to it.

Colonel C. W. Weeks, Commandant of the University R.O.T.C., recommends, and I concur in the recommendation, that the University interpose no objection to the Corps Area's request, provided that should shortage occur during the time this

property is used in connection with the summer training camp, the University be not held accountable therefor.

On motion of Mrs. Evans, the Board concurred in this recommendation.

PURCHASE OF VARIOUS ITEMS OF EQUIPMENT

- (25) A report for record, of the approval of requisitions for the following purchases:
1. Library furniture, to cost \$1,677.00, for the cubicles in the book stacks of the New Library, to be charged against Physical Plant Extension funds for 1929-30.
 2. Electrical material for the Boiler House remodeling, to cost \$2,867.92, to be charged against the appropriation for the Boiler House Addition.

This report was received for record.

MISSOURI-KANSAS PIPE LINE COMPANY

- (26) The Missouri-Kansas Pipe Line Company requested a right-of-way across the campus on July 23, (page 48). It now appears that this company is seeking another route, and that action on their request will not be necessary.

This report was received for record.

LABORATORY FEE IN GENERAL ENGINEERING DRAWING

- (27) The head of the Department of General Engineering Drawing recommends that a laboratory fee of \$1.50 be established for two new courses in general engineering drawing, to be known as General Engineering Drawing 7 and General Engineering Drawing 8, which will be started this year for architects.

The Provost and the Comptroller recommend approval and I concur.

On motion of Dr. Noble, these fees were authorized.

REGISTRAR'S REPORT OF SUMMER SESSION FEES

- (28) The following report from the Registrar of fees assessed during the Summer Session of 1930:

FEES ASSESSED, SUMMER OF 1930

Urbana

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 1 670 00	\$ 60 00	\$ 1 610 00
Incidental Fees.....	38 242 00	2 780 00	35 462 00
Tuition Fees.....	120 00		120 00
Visitor's Fees.....	131 25		131 25
Transcript of Credits Fees.....	230 50	1 00	229 50
Change Fees.....	132 00		132 00
Special Examination Fees.....	480 00	25 00	455 00
Diploma Fees.....	1 080 00	20 00	1 060 00
<i>Total, General Fees.....</i>	<i>\$42 085 75</i>	<i>\$2 886 00</i>	<i>\$39 199 75</i>

Laboratory Fees

Bacteriology.....	\$ 324 00	\$ 27 50	\$ 296 50
Botany.....	185 50	5 00	180 50
Chemistry.....	2 550 00	259 50	2 290 50
French.....	2 00		2 00
Journalism.....	35 00		35 00
Law.....	8 00		8 00
Music.....	411 50	33 50	378 00
Physical Education (Women).....	250 50	20 25	230 25
Physics.....	141 00	37 75	103 25
Physiology.....	77 00	5 25	71 75
Psychology.....	4 00	1 00	3 00
Spanish.....	2 00		2 00
Zoology.....	162 00	8 13	153 87

<i>Total, Laboratory Fees.....</i>	<i>\$ 4 152 50</i>	<i>\$ 397 88</i>	<i>\$ 3 754 62</i>
<i>Total Fees, Urbana.....</i>	<i>\$46 238 25</i>	<i>\$3 283 88</i>	<i>\$42 954 37</i>

<i>Chicago¹</i>			
Matriculation Fees.....	\$ 20 00		\$ 20 00
Tuition Fees.....	2 673 50		2 673 50
<i>Total Fees, Chicago</i>	\$ 2 693 50		\$ 2 693 50
<i>Total Fees, Summer Session</i>	\$48 931 75	\$3 283 88	\$45 647 87

*Fees in Chicago assessed during Summer of 1930, but not for work
carried in the Summer Session¹*

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Transcript of Credit Fees.....	\$ 6 50		\$ 6 50
Special Examination Fees.....	30 00		30 00
Diploma Fees.....	1 010 00	\$ 20 00	990 00
<i>Total</i>	\$ 1 046 50	\$ 20 00	\$ 1 026 50

¹Does not include a total of \$370.65 charged as deposits, breakage fees, and locker fees. Of this amount \$51.00 was refunded.

This report was received for record.

**COMPTROLLER'S REPORT OF CONTRACTS AND
PURCHASE ORDERS**

(29) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

JULY 1, 1930, TO SEPTEMBER 11, 1930

Cooperative research agreements executed on special authorization of the Board of Trustees in meeting of June 3, 1930, recorded in minutes on page 598:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Chicago Bridge & Iron Works	\$2 200 00	June 6, 1930	For cooperative investigation of Cylindrical Shells as Columns
Chicago Bridge & Iron Works	2 200 00	June 6, 1930	For cooperative investigation of Joints in Wide Plates

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of July 23, 1930, recorded in minutes on pages 2 and 3:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Utilities Research Com- mission	15 000 00	July 23, 1930	For cooperative investigation of stack gases

Purchase contract executed under special authorization of the Board of Trustees in meeting of July 23, 1930, recorded in minutes on page 25:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Item</i>
Hinners Organ Co.	1 440 00	July 23, 1930	Organ to be installed in School of Music

Minor contract executed on President's authorization, confirmed by the Board of Trustees in meeting of July 23, 1930, recorded in minutes on page 26:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Purpose</i>
Illinois Terminal Co.	Debit and credit demurrage rates as printed	Aug. 15, 1930	To secure credits to the University for freight cars unloaded in less than required time as partial offset for demurrage charged on others

Cooperative research agreement executed under general regulations for renewal of contracts previously authorized by Board of Trustees:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Institute of Boiler and Radiator Manufacturers	3 000 00	April 1, 1930	For cooperative investigation of steam and hot water heating

Purchase contract executed under general regulations: (see also minutes of Board May 9, 1930)

Name	Amount	Date	Purpose
United Military Stores	\$40 each suit complete	July 15, 1930	Purchase of R.O.T.C. uniforms for 1930-31

Minor contract executed under general regulations:

Name	Amount to be received by University	Date	Item
Illinois State Board for Vocational Education	Regular fees	August 4, 1930	Regular instruction in Electrical Engineering to be rendered to Mr. Wayne Vicklund beginning September 19, 1930

Leases executed under general regulations:

Leased to	Property	Rental to be received by University	Date	Tenure
Peter Scholl	Dwelling at 1207 W. Stoughton St., U.	\$45 per month	July 21, 1930	One year from August 15, 1930
Leased from University of Illinois Union	Prior claim of University to use any room or rooms in Union or Arcade Buildings for meetings	\$1000 per year	July 15, 1930	One year from July 1, 1930

LLOYD MOREY
Comptroller

**PURCHASE ORDERS ISSUED IN JULY AMOUNTING
TO \$1000 OR MORE**

Vendor	Item	Amount	Department	Appropriation Made in Budget For	Procedure
Electric Coal Company	Coal	\$1080 00	Physical Plant	Physical Plant Operation	Quotation
American Terra Cotta Company	Vases	1474 00	Supervising Architect	Landscaping of Campus \$965.08; Physical Plant Extension \$508.92	Competitive ¹
Joseph T. Ryerson and Sons	Boiler Tubes	1616 63	Supervising Architect	Boiler House Addition \$1404.80; Stock \$211.83	Competitive ¹
W. M. Welch Manufacturing Company	Diplomas	3327 70	Registrar's Office	Registrar's Office 1930-31 Diplomas	Competitive ²
Mississippi Valley Structural Steel Company	Structural Steel	3644 00	Supervising Architect	Boiler House Addition	Quotation ³
Paltridge Metal Equipment Company	Book Shelving	4943 80	Supervising Architect	Physical Plant Extension 1929-30. \$3063.79; Physical Plant Furniture and Fixtures \$1880.01	Quotation ²
Babcock and Wilcox Company	Boiler Repairs	4409 00	Supervising Architect	Boiler House Addition	Quotation ¹
American Blower Company	Draft Fans	1629 00	Supervising Architect	Boiler House Addition	Competitive ²
Babcock and Wilcox Company	Chain Grate Stokers	11 471 00	Supervising Architect	Boiler House Addition	Competitive ²

¹Authorized by Board of Trustees, June 19, 1930.

²Authorized by Board of Trustees, July 23, 1930.

H. M. EDWARDS
Purchasing Agent

**PURCHASE ORDERS ISSUED IN AUGUST AMOUNTING
TO \$1000 OR MORE**

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation Made in Budget For</i>	<i>Procedure Quoted¹</i>
Babcock and Wilcox Company	Tubular Air Heaters	\$5879 00	Supervising Architect	Boiler House Addition	
Westinghouse Electric and Manufacturing Company	Transformers, Transformer Cutouts	2531 00	Supervising Architect	Boiler House Addition	Competitive ²
Producers Live Stock Commission Associ- ation	Cattle	2653 44	Animal Hus- bandry	Beef Cattle Station	Quoted ³
Middle States Electric Company	Power Panels, Wire	1750 62	Supervising Architect	Boiler House Addition	Competitive
Twin City Printing Company	Chairs, Cos- tumers		Supervising Architect	Physical Plant Extension	Competitive ⁴
Babcock and Wilcox Company	Water-box Equipment	1282 00	Supervising Architect	Boiler House Addition	Quoted ⁵
Joseph T. Ryerson and Sons	Boiler Tubes	1672 38	Supervising Architect	Boiler House Addition	Competitive ⁶

¹Approved by Executive Committee of Board of Trustees, August 4, 1930.

²Approved by President Chase, August 7, 1930.

³Arranged by Professor H. P. Rusk.

⁴Approved by President Chase, August 18, 1930.

⁵Approved by Mr. George A. Barr, August 19, 1930.

⁶Approved by Mr. George A. Barr, August 29, 1930.

H. M. EDWARDS
Purchasing Agent

This report was received for record.

**REPORT OF ARTHUR YOUNG AND COMPANY OF THEIR AUDIT OF
THE ACCOUNTS OF THE UNIVERSITY**

(30) Arthur Young and Company, the public accountants retained by the Board to audit the accounts of the University, have reported on their audit for the quarter ended June 30, 1930.

In connection with this report I submit the following comments from the Comptroller:

September 11, 1930

President H. W. Chase, 355 Administration

DEAR PRESIDENT CHASE:

Arthur Young and Company, the public accountants engaged to audit the accounts of the University, have reported under date of August 18 on their audit for the quarter ended June 30, 1930. The report is in the hands of Mr. Cunningham, Secretary of the Board.

On pages 2 and 3 of the report, they raise the question as to the rate of overhead on supplies issued from the Office Supply Storeroom. I submit for the information of yourself and the Finance Committee to whom this report may be referred, my comment on the subject:

Our various storerooms are operated on the basis of cost, the charge to departments for material issued to them being at a price intended to cover the purchase price and the handling expense (overhead). While I do not want to claim that the figures submitted by Arthur Young and Company are incorrect without giving them further opportunity to explain, I am unable to verify their figures and believe that they must have made some error in adjusting the inventory figures which were as of May 31 to the book figures as of June 30. My information indicates a deficit of only \$434.36 in the Office Supply Storeroom account as of June 30, 1930.

I do not consider this a serious matter. The annual volume of business of this storeroom is about \$60,000 and the present rate of overhead plus other credits in the form of cash discounts will easily cover the overhead expense. The condition, therefore, is, I believe, temporary. Furthermore the stores accounts are operated practi-

cally as a unit and the total physical inventory on June 30, 1930, showed a liberal margin over the total of our book account at that time. This is a matter which has our constant attention.

Cordially yours,

LLOYD MOREY
Comptroller

August 18, 1930

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs:

We have audited the books of the University of Illinois for the quarter ended June 30, 1930, and submit the following brief summary of the work done and the result of the audit.

The Cash Receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and those certified to the State Auditor have been checked into the cash book and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipts of goods or services by the University. A number of payroll vouchers has been checked against the original time reports on file in the respective Departments. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer as at June 30, 1930, together with the securities in his custody as shown by the books of account have been verified by actual inspection and confirmation from the depository. Cash on hand has been verified by actual count.

Physical Inventories taken by the several stores departments near the close of the fiscal year have been recalculated by us and adjusted to June 30, 1930, by taking into account receipts and issues from the date of the inventory to June 30. A liberal selection of items has been verified as to quantity by actual inspection of the material and as to prices by comparison with the records of the Purchasing Division. During the course of our examination we found that the physical inventories of Chicago General Stores, General Chemical Stores, and Physical Plant Stores are somewhat in excess of the amounts shown in the respective control accounts, due to the fact that occasionally material charged to other departments has not been entirely used and a portion has been returned to stores. Adjustment is made periodically in the control accounts to bring them into approximate agreement with the physical inventories.

The inventory of office supplies compares with the control account as follows:

	<i>Purchase Price</i>	<i>Overhead</i>	<i>Total</i>
Physical Inventory.....	\$22 288 84	\$ 928 68	\$23 217 52
Control Account.....	21 849 61	3 529 58	25 379 19
Physical Inventory over or <i>Short</i> ..	\$ 429 23	\$2 600 90	\$ 2 161 67

While the inventory of office supplies at purchase price is in close agreement with the respective control account, the control account of overhead incurred in connection with these supplies is in excess of the overhead contained in the physical inventory. A slight increase in the rate of overhead charged to departments in connection with office supplies furnished will bring the control of overhead into agreement with the detail stores inventory.

The departmental accounts of Work in Process have been examined in detail and have been found to be in agreement with the controlling account in the general ledger.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the reports of the Registrar and the files of the various operating departments.

The accounts of the Chicago Departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct.

The records of the meetings of the Board of Trustees of April 9, May 9, June 3, and June 19, 1930, have been examined and all actions affecting the finances of the University, in so far as they had been consummated up to the time of our audit, have

been checked into the books of account. A similar examination has been made of the minutes of previous meetings held during the current and the preceding year with respect to items that had not been consummated at the time of previous audits.

The records of the Purchasing Division have been examined and a number of the larger purchase orders issued has been compared with relative bids and quotations. Contracts and bids on file in the office of the Supervising Architect have been checked against reports made to the Board of Trustees as shown in the minutes of the meetings of the Board.

We hereby certify that so far as we have been able to ascertain by an extended detail examination:

All income which the University should have received during the quarter ended June 30, 1930, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at June 30, 1930, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The Report of the Comptroller to the Board of Trustees for the quarter ended June 30, 1930, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The Financial Report of the Comptroller to the Governor of the State of Illinois, for the period beginning July 1, 1929, and ending June 30, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

AUDIT FOR YEAR ENDING JUNE 30, 1930

August 18, 1930

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRS:

We have audited the accounts of the University of Illinois for the year ended June 30, 1930, and we hereby certify that, so far as we have been able to ascertain by an extended detail examination:

All Income which the University should have received during the year has been received and duly accounted for.

All Disbursements have been made for University purposes and have been properly authorized, and the expenditures have been correctly recorded in the books of account.

The Cash and Securities as shown by the books as at June 30, 1930, are correct in amount and have been verified by actual inspection, count or direct confirmation from the depositories.

The Annual Report of the Comptroller to the Board of Trustees as at June 30, 1930, as submitted to us, showing the Balance Sheet and detailed accounts as at that date, together with Statements of Operation for the year ended June 30, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

This report was received for record.

GIFTS TO THE UNIVERSITY

(31) A report that the following gifts have been received since the last report was made to the Board:

1. From the City of Galesburg a British arc generator, manufactured in 1902, the original cost being about \$1,500. While it has no value as an operating piece of equipment now, its museum or historical value is great.

2. From the Illinois Gas Association, \$120 to supplement their gift of \$1,200 to pay the salaries of two research graduate assistants in a cooperative investigation. The additional sum was to pay for the services of one assistant during July and August, his regular appointment having expired on June 30, 1930.

3. From the Chicago Century of Progress Committee, \$1,000 for field work in Illinois archaeology.

4. From the Smithsonian Institution, \$1,000 as a contribution toward the University's archaeological explorations.

5. From Mr. Julian P. Lippincott of Berkeley, California, two original letters written by Samuel Adams to Jonathan Turner in 1852, together with photographs of Mr. and Mrs. Turner.

6. From the Western Brick Company of Danville, \$1,000 for a continuation of the cooperative investigation of concrete made with light aggregate, which this company has been financing.

7. From the Standard Oil Company (Indiana), \$1,200 for a continuation of the research work on the nature of detonation in internal combustion engines.

8. From the American Concrete Institution, \$1,500 for the investigation of reinforced concrete columns. The original gift, accepted by the Board on February 5, 1930 (page 509), calls for the payment of \$5,000 in cash and materials, and the present remittance will increase it to \$5,500 cash.

This report was received for record.

INAUGURATION OF PRESIDENT CHASE

On motion of Mr. Blair, the President of the Board was requested to appoint a special committee of five members of the Board to represent the Board in connection with the inauguration of President Chase.

REPORT OF THE BUILDINGS AND GROUNDS COMMITTEE

Mr. Armstrong presented the following report of the Buildings and Grounds Committee, to whom was referred the question of certain property rights along the street known as Maple Avenue.

Your committee held a meeting beginning at ten o'clock in the morning of September 16, 1930, there being present Chairman James W. Armstrong, Dr. W. L. Noble, also Professor James M. White, Mr. W. T. Fisher, and Mr. R. E. Winkleman, City Attorney of the City of Urbana. The problems involved were given as much consideration as the time would permit and we are now pleased to report as follows:

The committee reports with reference to the street known as Maple Avenue, extending from Lincoln Avenue on the east and Fourth Street on the west, that after making a thorough investigation of the records, it is convinced that there is no evidence of the dedication of this strip of land for use as a public highway.

We recommend that the Legal Counsel of the University take such immediate steps as he shall find necessary to protect the interests of the University in its claims arising out of the filing of the plat of the Gallivan Addition to the City of Urbana in so far as said Addition encroaches upon University property. We also recommend that the Legal Counsel of the University take such steps, employing such engineering service as may be deemed necessary, to definitely establish the property lines in controversy.

J. W. ARMSTRONG
W. L. NOBLE
MERLE J. TREES

On motion of Mr. Armstrong, this report was adopted.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, presented a recommendation that \$2,200 of uninvested trust funds be invested in—

Wisconsin-Minnesota Light and Power Company, First and Refunding 5s, due 1944, price 102 and interest, yielding 4.78 per cent.

Utah Power and Light Company, 5s, due 1944, priced at the market, about 102 and interest, yielding about 4.77 per cent.

On motion of Mr. Trees, the Treasurer was authorized to invest this fund in either (or both) of these securities.

EQUIPMENT FOR MCKINLEY HOSPITAL

Dr. Noble presented the following report:

To the Board of Trustees, University of Illinois:

At the regular meeting on June 19 you referred to President Chase and to myself, with power, recommendations for the purchase of equipment for the McKinley University Hospital.

The improvements recommended fall naturally into three classes: (1) building maintenance and repairs; (2) replacements of equipment both for service and medical uses; (3) the purchase of new equipment for treatment and diagnosis.

President Chase, Professor White, and I met at the hospital on August 16. The Supervising Architect was instructed to proceed with the necessary building maintenance work charging same to the University appropriation for building maintenance.

The items in the second group were very generally approved and I later approved requisitions for materials estimated to cost \$2,384.00.

It seems advisable to equip the hospital with

One Nitrous Oxide Ethelyne gas machine.....	\$350 00
One Sanborn Metabolism Outfit.....	160 00
One Vertical and Horizontal Fluoroscopic Table.....	900 00
Filing Cabinets for records including X-ray films.....	

W. L. NOBLE

On motion of Dr. Noble, this report was adopted, and the purchase of additional equipment to cost \$1,410 was authorized as recommended.

PARK SYSTEM AT MEDICAL CENTER

Dr. Noble presented the following letter:

September 11, 1930

*Hon. W. L. Noble, Chairman,
Committee of the Chicago Dept.,
University of Illinois,
31 N. State Street,
Chicago, Illinois*

DEAR DR. NOBLE:

We are addressing you relative to the development of the Medical Area in the vicinity of the Cook County Hospital in the City of Chicago, in which development the Chicago West Town Chamber of Commerce is vitally interested.

By the proposed creation of an attractive medical center with small parks in which convalescents may gather, noise of traffic being avoided, and a restful atmosphere induced, all will be benefited.

According to our records there are six hospitals in this zone with approximately 4,500 beds. Nurses Training Schools have an enrollment of about 700. There are three Medical Colleges, two Dental Colleges, and the School of Pharmacy, these enroll about 2,500 Students and 700 Faculty Members. A Y.M.C.A. West Side Professional Department has recently been erected at a cost exceeding one million dollars.

These units are located contiguous to a district where poverty prevails and where neither parks nor recreation spots exist.

It is our purpose to promote by all possible means, improvements benefiting the sick, supplementing the efforts of medical staffs and transforming the medical center into an area which the West Division may view with satisfaction.

Institutions, and outstanding individuals operating professionally in the district, are signifying approval of the project of this Chamber by application for membership, which definitely includes them in our effort.

May we ask for your support?

Sincerely yours,

**CHICAGO WEST TOWN
CHAMBER OF COMMERCE**

**H. J. RUGGLES,
Manager**

On motion of Mr. Blair, this matter was referred to the Committee on Chicago Departments for investigation as to the practicability of the plan.

TREASURER'S REPORT

Mr. Trees, for the Finance Committee, presented a recommendation that the Treasurer's report for the year ended June 30, 1930 (see page 43), be approved.

On motion of Mr. Trees, this report was approved.

DATE OF OCTOBER MEETING

It was voted to hold the October meeting on Friday, October 17, 1930, at 10 o'clock a.m., in Urbana.

FINANCIAL ORGANIZATION

On motion of Mr. Fisher, the Finance Committee was requested to make a study of the financial organization of the University, and to report any recommendations thereon that it may desire to make.

DEGREES CONFERRED IN AUGUST, 1930

The Secretary presented for record the following list of degrees conferred at the end of the Summer Session, in August, 1930.

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

HAROLD ARTHUR RENDLEMAN, A.B., Carthage College, 1929

In Education

WILLIAM KIRTLEY ATKINSON, A.B., San Diego State College, 1929

OLIVER GERALD BOE, A.B., Luther College, 1926

WILBUR IRA GOOCH, A.B., 1919

BELVIA GREEN, B.Ed., Eastern Illinois State Teachers' College, 1929

HENRY ROY HARMS, A.B., North Central College, 1924

WILLIAM ERNEST JONES, A.B., North Central College, 1922

CLIFFORD WINFIELD RICE, Ph.B., University of Chicago, 1923

In English

JESSE RAYMOND HURLEY, A.B., 1929

SISTER MARY ROSE O'DONNELL, A.B., Trinity College, 1913

In History

ROBERT LEWIS BAUGH, A.B., Hendrix College, 1928

VICTOR HERBERT SHEPPARD, A.B., Illinois College, 1922

In Library Science

WILLIAM FREDERICK OTTO BAEHR, Graduate, Concordia Seminary, 1924, B.S., 1927

EDNA MAE BROWN, B.S., Purdue University, 1926, B.S., 1928

MARY DELIA TAYLOR, A.B., Grinnell College, 1904, B.S., 1928

In Mathematics

RUTH ELIZABETH HENNING, A.B., Huron College, 1917

LOUISE ISABELLE MCCOY, A.B., Monmouth College, 1924

PHILIP LEWIS REA, A.B., Oberlin College, 1920, A.M., Marietta College, 1923

In Political Science

WEI FAN TSAI, A.B., University of Nanking, 1923

In Psychology

FREDERIC DUNHAM BALL, A.B., 1920

In Romance Languages

MILDRED MADONNA KEMP, B.S., 1929

FRANCES LAURINE WEBBER, B.S., 1929

In Sociology

LAWRENCE HALPENNY, A.B., 1926

In Zoology

SELMA MARIE OLSON, A.B., 1926

Degree of Master of Science

In Accountancy

GEORGE EDWARD BAGGS, A.B., Colorado College, 1928

JOSEPH CERNY, B.S., University of Kansas, 1929

In Agronomy

ERIC WINTERS, JR., B.S., 1927

In Botany

FLORENCE ELIZABETH OGDEN, B.S., 1928

In Chemistry

HAZEL MARGUERITE CHILDS, B.S., Monmouth College, 1924

STANLEY MCAFEE JACKSON, BS., University of Minnesota, 1929

HUBERT SCOTT LORING, A.B., Pomona College, 1929

RETA LOUDERMILK, B.S., Oregon State Agricultural College, 1929

HARLAN WILLIS NELSON, B.S., University of North Dakota, 1929

DONALD TARVIN, B.Ed., Illinois State Normal University, 1928

FREDERICK DONALD TUEMMLER, B.S., Shurtleff College, 1929

In Education

DEAN McLEOD EWING, B.S., 1922

SAMANTHA GERTRUDE HENDRIX, A.B., DePauw University, 1926

HARRY HUGH JARMAN, B.S., Missouri State Teachers' College, 1920

EDSON CHARLES STRANGE, B.S., 1927

In Mathematics

ADA FLORENCE KLUMP, B.S., 1924

WILBUR LEE OGDEN, B.S., Mt. Morris College, 1925

In Zoology

OTTO ERICH KUGLER, B.S., Elmhurst College, 1929

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

RALPH HENRY ABBAS

MARY GEORGIA BLAEUER

GEORGE DURRILL BRONSON

KENNETH SERENUS CHRISTENSEN

CECIL VERNON CREATH

AURA DORETTA DUGGAN

CHARLES FRANCIS FAHRNKOPF

RALPH EUGENE FROHARDT

SAMUEL WHITNEL GILLESPIE

NANCY LYND HOBLIT

BESSIE LANDRAM

RUTH ILEEN MOYE

HERMAN ROBERT RAHN

CLARA SAMANTHA RODEBAUGH, with

High Honors in Mathematics

FRANCES CAVINS SELLARS

KENNARD BURDETT SEYLLER

HELEN ISOBEL STAPP

FRANCES RICHARDS SUMMERS

MARIETTA KATHRINE WEED

In Agricultural Education

WARREN HARLEY TRIMBLE

COLLEGE OF LAW

Degree of Bachelor of Laws

EDWARD ELWYN BELSHAW
 GERALD GLASSMAN BOLOTIN
 SHERMAN ISADORE DEUTCH
 LESTER NEAL ELLIS
 ISADORE FISHMAN

CHARLES CARROLL McANDREWS
 ARTHUR NEDWED
 HAROLD ROSS NETTLES
 CLAUDE DeVORE VAUGHN
 RAY EARL WESNER

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ANNA LOIS BOTTENFIELD
 LEONA BURMEISTER
 EDITH FRANCES CLEM
 ALBERT CARL FAUTH, with Honors in
 Chemistry
 LILLA MAE FULTON
 HAROLD E. KUTTNER, with Honors in
 English

LILLIAN IRENE RALPH
 ALBERTA CELIA WARLEY
 MARY MARJORIE WILSON
 ALYCE LOUISE WINCHELL
 URYTH MARGARET WINCHELL
 EUNICE FLORENCE YOST

In Home Economics

AGNES LILLIAN SAWBY

Degree of Bachelor of Science

In Liberal Arts and Sciences

FRED TURNER EASTMAN

DOROTHY KENDALL

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

GAZE ELMER LUKAS, with Honors

In Banking and Finance

CHESTER FRANCES FARROW
 OREN WESLEY HARTER

In Commerce and Law

GUSTAVE BERNARD EHNBOEN

In General Business

FREDERICK CLIFFORD FOOTIT
 ROBERT CHARLES MACLAGGAN
 WILLIAM BURGET POWERS

DOROTHY GRACE RANDALL
 JACK LESLIE SHUMATE
 AMADO MENDOZA WENCESLAO

In Industrial Administration

DONALD BRUCE MITCHELL

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

HELEN CATHARINE CLEARS, with Honors
 HARRIETTE ELIZABETH MACFADDEN
 MARY LOUISE PEARSON

CAROLINE ALICE ROBERTS
 RUTH VALLETTE THOMAS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Home Economics

ETHEL GLECKLER
 LOIS HUBBARD

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary of the Board presented also for record a list of appointments made by the President of the University.

Abbas, Ralph H., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 13, 1930)¹

Alcorn, Marshall Wells, Assistant and Second Junior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation at the rate of fifty dollars (\$50) a month. (August 2, 1930)

Allen, C. L., Assistant Professor of Journalism, for one year beginning September 1, 1930, at a cash compensation of three thousand five hundred dollars (\$3500). (July 31, 1930)

Angus, Winfield Scott, Teacher of Physical Education in the University High School, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of eight hundred dollars (\$800). (September 4, 1930)

Babbitt, H. E., Professor of Sanitary Engineering, beginning September 1, 1930, on indefinite tenure, at a cash compensation of five thousand dollars (\$5000) a year (this supersedes his previous appointment). (July 31, 1930)

Baker, C. E., Research Assistant in the Department of Horticulture, in the College of Agriculture, for eight months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 14, 1930)

Baker, Marian E., Fellow in History, for ten months beginning September 1, 1930, at a stipendium of four hundred dollars (\$400). (August 8, 1930)

Behrensmeyer, Charles, Assistant in Architecture, for ten months beginning September 1, 1930, at a cash compensation of one thousand five hundred dollars (\$1500). (August 9, 1930)

Black, Lulu S., Temporary County Home Adviser, in Home Economics Extension, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation at the rate of two hundred sixteen dollars and sixty-six cents (\$216.66) a month. (August 5, 1930)

Boonstra, Frank M., First Junior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of eight hundred dollars (\$800). (August 2, 1930)

Bowman, Hertha, Stenographer in the College of Engineering, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred forty dollars (\$1140). (August 29, 1930)

Bray, Willis, Instructor in Prosthetic Dentistry, eighteen hours each week, for one year beginning September 1, 1930, at a cash compensation at the rate of eighty-three dollars and thirty-three cents (\$83.33) a month. (July 24, 1930)

Brennan, Mary E., Chief Clerk in the Office of the Supervising Architect, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand one hundred dollars (\$2100) (this supersedes her previous appointment). (July 29, 1930)

Briney, Elsie May, Stenographer in the College of Engineering, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 9, 1930)

Brock, F. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 22, 1930)

Broderick, Edwin Laurence, Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (July 31, 1930)

Brody, Bernard Benjamin, Assistant in Pharmacy, for ten months beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (August 27, 1930)

Brown, Emmet M., Assistant in Hygiene, and Medical Adviser for Men, for one year beginning September 1, 1930, at a cash compensation of three thousand dollars (\$3000). (August 22, 1930)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Brown, Ferne, Stenographer and Record Clerk in the Office of the Dean of the College of Commerce and Business Administration, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 12, 1930)

Buckman, Charles Mathew, Instructor in Operative Dentistry, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 5, 1930)

Butz, L. W., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (August 22, 1930)

Clark, G. L., Professor of Chemistry, beginning September 1, 1930, on indefinite tenure, at a cash compensation of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (July 22, 1930)

Clark, Rebecca Isabelle, Assistant in Clinical Pathology, in the Hospital Laboratory, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand six hundred fifty dollars (\$1650). (August 14, 1930)

Clements, Thelma Faye, Clerk in the Periodical Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred dollars (\$1100). (September 5, 1930)

Compton, Richard K., Assistant in Psychology, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 14, 1930)

Cooperstock, Moses, Associate in Pediatrics, in the College of Medicine, for five months beginning September 1, 1930, at a cash compensation at the rate of two hundred thirty-three and one-third dollars (\$233 $\frac{1}{3}$) a month. (July 24, 1930)

Craig, H. W., Assistant in Physical Education, for ten months beginning September 1, 1930, at a cash compensation of one thousand one hundred dollars (\$1100), in addition to seven hundred dollars (\$700) paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (July 31, 1930)

Crosley, Ray, Special Research Assistant in Physiology and Physiological Chemistry, in the College of Medicine, beginning August 16, 1930, and continuing until February 15, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (August 14, 1930)

Dameier, Almyra Frances, Assistant in Botany, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of nine hundred fifty dollars (\$950). (September 16, 1930)

Dameier, Almyra Frances, Assistant in Geography, in the Department of Geology, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of four hundred fifty dollars (\$450) (this is in addition to her appointment in Botany). (September 16, 1930)

Deam, Arthur F., Professor of Architecture, for one year beginning September 1, 1930, at a cash compensation of six thousand dollars (\$6000). (August 9, 1930)

Dieckmann, Johanna Mary, Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 8, 1930)

Dieterle, Donald Lyle, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 12, 1930)

Dykins, F. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1930, at a cash compensation of seven hundred fifty dollars (\$750). (August 22, 1930)

Dyson, Agness, Clerk and Stenographer in the Department of Chemistry, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (August 25, 1930)

Esau, Jacob Nick, Instructor in Physiology, in the College of Medicine, on three-fourths time, for eight months beginning October 1, 1930, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 15, 1930)

Fellows, Julian Robert, Instructor in Mechanical Engineering, for ten months beginning September 1, 1930, at a cash compensation at the rate of two hundred dollars (\$200) a month. (July 29, 1930)

Firth, John O., Animal Keeper in the Animal Hospital, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of four hundred eighty dollars (\$480). (September 16, 1930)

Fisher, C. Virginia, Research Fellow in Bacteriology, in the College of Medicine, for one year beginning August 15, 1930, at a cash compensation of eighteen hundred dollars (\$1800) (this supersedes her previous appointment). (August 13, 1930)

Fisher, Catherine V., Assistant in Bacteriology, in the College of Medicine, for one year beginning September 1, 1930, without salary (this is in addition to her present position as Research Fellow in Bacteriology). (September 15, 1930)

Fitzgerald, Lloyd E., Assistant in Economics, for ten months beginning September 1, 1930, at a cash compensation of one thousand four hundred dollars (\$1400). (September 16, 1930)

Gershon, Solomon, Assistant in Chemistry, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 4, 1930)

Goebel, Max Theodore John, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 29, 1930)

Goldberg, Benjamin, Associate Professor of Medicine (Tuberculosis), in the Department of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (July 29, 1930)

Goodwine, Gleyn, Office Manager in the Alumni Records Office, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand six hundred fifty dollars (\$2650) (this supersedes his previous appointment). (August 16, 1930)

Grant, Isabelle F., Assistant in the Order Department of the Library, on one-half time, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred dollars (\$800). (August 29, 1930)

Hafer, Theodore H., District Junior Club Leader, in the Agricultural Extension Service, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation of three thousand one hundred dollars (\$3100), which includes seven hundred dollars (\$700) for auto expense at five cents per mile actually traveled (this supersedes his previous appointment). (August 15, 1930)

Hamlin, Ina M., Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 14, 1930)

Harris, Charles O., Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 6, 1930)

Hawkins, Clarence Arthur, Assistant in Zoology, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 17, 1930)

Heitman, John R., Assistant in Journalism, for ten months beginning September 1, 1930, at a cash compensation of one thousand nine hundred dollars (\$1900). (August 5, 1930)

Helbing, Albert T., Associate in Economics, for one year beginning September 1, 1930, at a cash compensation of two thousand seven hundred fifty dollars (\$2750). (August 1, 1930)

Hensley, Martha Louella, District Club Agent, in the Department of Home Economics, in the Agricultural Extension Service, for one year beginning September 1, 1930, at a cash compensation of three thousand one hundred dollars (\$3100), which includes seven hundred dollars (\$700) for auto expense at five cents per mile actually traveled (this supersedes her previous appointment). (August 25, 1930)

Hettwer, Rosa M., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 8, 1930)

Horsfall, Mrs. Robert B., Jr., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 29, 1930)

Hyland, Gertrude C., Stenographer and Clerk, in the Department of Gynecology and Obstetrics, in the College of Medicine, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 16, 1930)

Ireland, Inez Invaline, Research Assistant in Psychology, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 14, 1930)

Jaehne, Frederick W., Jr., Assistant in Violin, in the School of Music, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 15, 1930)

Jentson, Mrs. Leila M., Technician in the Department of Orthopedics, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand five hundred dollars (\$1500). (September 5, 1930)

Johnson, Albert Smith, Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 16, 1930)

Johnson, Clarence A., Lilly Research Fellow in the Department of Physiology and Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 4, 1930)

Johnson, Lillie M., Instructor in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 11, 1930)

Kao, T. Y., Special Research Assistant in Chemistry, for one year beginning September 1, 1930, at a cash compensation of two thousand dollars (\$2000). (August 22, 1930)

Kelly, Samuel C., Assistant in Physics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 6, 1930)

Kieffer, Dale C., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 14, 1930)

Kleiderer, E. C., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred fifty dollars (\$750). (August 22, 1930)

Lambert, C. N., Assistant and Senior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000) (this supersedes his previous appointment). (August 2, 1930)

Lendrum, James T., Assistant in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 27, 1930)

Lesicko, Mary Anna, Stenographer in the Registrar's Office, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 25, 1930)

Lewis, Clarissa Olivia, Cataloger in the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 6, 1930)

Lukas, Gaze E., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 22, 1930)

McDaniels, Herbert E., Instructor in Bacteriology, in the College of Medicine, for one year beginning September 1, 1930, without salary. (September 8, 1930)

Meares, Emily, Instructor in Physical Education for Women, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 4, 1930)

Mesick, Clarice L., Assistant in the Children's Clinic, in the College of Dentistry, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (July 31, 1930)

Meyer, Horace Irving, Instructor in Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 15, 1930)

Michael, Viola M., Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1930, at a cash compensation of seven hundred eighty dollars (\$780) (this supersedes her previous appointment). (August 27, 1930)

Millard, Velda A., Stenographer in the Division of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 3, 1930)

Miller, Edwin L., Assistant in Zoology, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 14, 1930)

Morrow, Margaret, Research Assistant in Classics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 16, 1930)

Moulton, Helen J., Physiotherapist in the Department of Orthopedics, in the College of Medicine, beginning September 8, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 16, 1930)

Natzke, Helen E., Supervising Nurse in the Out Patient Department of Obstetrics, in the College of Medicine, for ten months beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 16, 1930)

Nelson, Josephine, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred eighty dollars (\$1380). (August 7, 1930)

Newmark, Nathan, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (August 6, 1930)

Norton, Helen, Clerk in the Auditor's Office of the Business Office, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (September 16, 1930)

Orlovich, Robert Borgia, Assistant in English, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (August 26, 1930)

Pace, Earle R., Assistant in Dermatology, in the College of Medicine, beginning September 15, 1930, and continuing until September 1, 1931, without salary. (September 12, 1930)

Palm, Bjorn, Visiting Professor of Plant Pathology, in the Department of Botany, for ten months beginning September 1, 1930, at a cash compensation at the rate of five hundred dollars (\$500) a month. (August 5, 1930)

Park, Orlando, Instructor in Zoology, for ten months beginning September 1, 1930, at a cash compensation of two thousand four hundred dollars (\$2400). (September 2, 1930)

Park, Sunshine, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1930, at a cash compensation of seven hundred twenty dollars (\$720). (August 27, 1930)

Parker, Joe Marion, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred dollars (\$300). (September 16, 1930)

Patelski, Ray Arthur, Instructor in Chemistry, in the School of Pharmacy, for ten months beginning September 1, 1930, at a cash compensation of two thousand dollars (\$2000). (August 27, 1930)

Pearlman, Benjamin, Assistant in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (August 13, 1930)

Peirce, Mary Eva, Assistant in English, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of five hundred dollars (\$500). (September 5, 1930)

Pelzman, Louis, Physiotherapist in the Department of Orthopedic Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 12, 1930)

Peters, Paul E., Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning September 1, 1930, and continuing until further notice, at a cash compensation at the rate of two hundred thirty-three dollars and thirty-three cents (\$233.33) a month. (August 13, 1930)

Phillips, Pauline, Bookkeeper in the Auditor's Office of the Business Office, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (September 16, 1930)

Pillsbury, R. W., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 5, 1930)

Post, George Washington, Jr., Associate Professor of Surgery, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation at the rate of sixteen dollars (\$16) a month. (July 29, 1930)

Potter, J. S., Assistant in Plant Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (August 22, 1930)

Randall, G. S., District Junior Club Leader, in the Agricultural Extension Service, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation of three thousand dollars (\$3000), which includes seven hundred dollars (\$700) for auto expense at five cents per mile actually traveled (this supersedes his previous appointment). (August 15, 1930)

Rapp, Albert, Assistant in Classics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 11, 1930)

Ross, Robert Cooke, Extension Specialist in Agricultural Economics (with rank of Assistant Professor) in the Division of Smith-Lever Extension, in the Agricultural Extension Service, beginning September 15, 1930, and continuing until August 31, 1931, at a cash compensation at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (September 17, 1930)

Russell, Harry Gould, Assistant in Farm Organization and Management, in the College of Agriculture, on one-half time, for one year beginning September 1, 1930, at a cash compensation of seven hundred twenty dollars (\$720). (August 13, 1930)

Sanford, C. W., Assistant in Philosophy, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 29, 1930)

Scheick, William Hunt, Instructor in Architecture, for ten months beginning September 1, 1930, at a cash compensation at the rate of two hundred eighty dollars (\$280) a month. (July 29, 1930)

Schilling, Clarence George, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (September 5, 1930)

Schochet, Sydney Sigfried, Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, beginning September 15, 1930, and continuing until September 1, 1931, without salary. (September 15, 1930)

Schopf, James Morton, Assistant in Botany, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 31, 1930)

Schorr, Hyman Joseph, Assistant in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1930, without salary. (August 13, 1930)

Sealock, R. R., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred dollars (\$300). (September 12, 1930)

Shead, A. C., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of one thousand dollars (\$1000). (September 12, 1930)

Shoot, Lyle F., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of one thousand four hundred dollars (\$1400). (September 16, 1930)

Shoskey, Clement V., Instructor in Operative Dentistry, for one year beginning September 1, 1930, at a cash compensation of two thousand one hundred dollars (\$2100) (this supersedes his previous appointment). (August 5, 1930)

Shove, Raymond H., Assistant in the Order Department of the Library, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 29, 1930)

Singleton, Mildred Ella, Instructor in Library Economy, for ten months beginning September 1, 1930, at a cash compensation of two thousand dollars (\$2000). (August 14, 1930)

Small, Lucile, Stenographer in the College of Engineering, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (August 15, 1930)

Smith, H. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 15, 1930)

Smith, Mata, Teacher of English and Public Speaking, in the University High School, for ten months beginning September 1, 1930, at a cash compensation of one thousand six hundred dollars (\$1600). (August 8, 1930)

Sohl, William E., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (July 31, 1930)

Spitler, John Clyde, State Leader of Farm Advisers (with the rank of Assistant Professor), in Smith-Lever Extension, for eleven months beginning October 1, 1930, at a cash compensation at the rate of three hundred ninety-five dollars eighty-three and one-third cents (\$395.83 $\frac{1}{3}$) a month (this supersedes his previous appointment). (September 15, 1930)

Sporleder, Faye, Junior Stenographer in Animal Pathology, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 3, 1930)

Springer, Clarence T., Assistant in Geography, in the Department of Geology, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of four hundred fifty dollars (\$450). (August 6, 1930)

Steinman, Floyd H., Assistant and Resident in the Department of Orthopedic Surgery, in the College of Medicine, for ten months beginning September 1, 1930, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 12, 1930)

Stevenson, Zona Gale, Assistant in the Loan Department of the Library, beginning September 8, 1930, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred eight dollars and thirty-three cents (\$108.33) a month. (September 11, 1930)

Stith, Gertrude Ernestine, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred fifty dollars (\$750). (September 16, 1930)

Stonecipher, Ross I., Technician in the Department of Bacteriology, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 11, 1930)

Stouffer, Ernest L., Assistant Supervising Architect, for one year beginning September 1, 1930, at a cash compensation of four thousand two hundred dollars (\$4200) (this supersedes his previous appointment). (September 5, 1930)

Strang, Jessie Anne, Teacher of Physical Education, in the University High School, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (September 12, 1930)

Stutzman, Dorles Camille, Assistant in English, for ten months beginning September 1, 1930, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (July 29, 1930)

Swann, Sherlock, Jr., Research Associate in Chemical Engineering, in the Engineering Experiment Station, on three-fourths time, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred fifty-six dollars and twenty-five cents (\$156.25) a month (this supersedes his previous appointment). (July 29, 1930)

Swann, Sherlock, Jr., Associate in Chemistry, on one-fourth time, for one year beginning September 1, 1930, at a cash compensation at the rate of fifty-two dollars eight and one-third cents (\$52.08 $\frac{1}{3}$) a month (this is in addition to his appointment as Research Associate in Chemical Engineering). (July 29, 1930)

Sweet, John Elmo, Instructor in Architecture, for ten months beginning September 1, 1930, at a cash compensation of one thousand nine hundred dollars (\$1900). (August 9, 1930)

Tarnowsky, George de, Professor of Surgery, beginning September 1, 1930, on indefinite tenure, without salary. (July 29, 1930)

Tippy, Kenneth Clem, Instructor in Civil Engineering, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (August 9, 1930)

Vanderpool, Eugene, Assistant in Classics, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 29, 1930)

Vopelius, Oswald, Research Assistant in the Division of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of seven hundred twenty dollars (\$720). (August 29, 1930)

Wagner, Fredricka E., Assistant in German, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (September 4, 1930)

Weddle, Lora, Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 25, 1930)

Wessmann, Carl, Technician in the Department of Otolaryngology, in the College of Medicine, for one year beginning September 1, 1930, at a cash compensation of one thousand five hundred dollars (\$1500). (September 3, 1930)

Wilkins, Tivis E., Assistant in Farm Organization and Management, in the Agriculture Experiment Station, on one-half time, for ten months beginning September 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (August 6, 1930)

Williams, William, Laboratory Helper in the Department of Pharmacology and Therapeutics, in the College of Medicine, for one year beginning September 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 17, 1930)

Wills, John E., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of one thousand seven hundred dollars (\$1700). (August 14, 1930)

Wills, John Elliott, Assistant in Farm Organization and Management, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1930, at a cash compensation of one thousand seven hundred dollars (\$1700) (this supersedes his previous appointment). (September 15, 1930)

Woodroffe, Louise M., Instructor in Architecture, for ten months beginning September 1, 1930, at a cash compensation of two hundred thirty dollars (\$230) a month. (July 31, 1930)

Woodruff, Wilbur John, Mechanical Engineer, for ten months beginning September 1, 1930, at a cash compensation at the rate of three hundred twenty-five dollars (\$325) a month. (September 17, 1930)

Wright, Leslie, Assistant in Farm Organization and Management, in the College of Agriculture, for one year beginning September 1, 1930, at a cash compensation at the rate of one hundred thirty-three dollars and thirty-three cents (\$133.33) a month. (August 2, 1930)

Zilly, Marie Louise, Teacher of Art and Design, in the University High School, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of seven hundred dollars (\$700). (September 12, 1930)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 17, 1930



The October meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Friday, October 17, 1930. The following members were present: President Barr, Mr. Armstrong, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 17, 1930.

On motion of Dr. Noble, the minutes were approved as printed on pages 53 to 87 above.

STANDING COMMITTEES

President Barr announced the revised list of standing committees as follows:

Buildings and Grounds—JAMES W. ARMSTRONG, Chairman, WILLIAM L. NOBLE, HELEN M. GRIGSBY, FRANK H. SIMPSON, MERLE J. TREES.

Finance—MERLE J. TREES, Chairman, WALTER T. FISHER, FRANK H. SIMPSON.

Engineering—FRANK H. SIMPSON, Chairman, WILLIAM L. NOBLE, MERLE J. TREES.

Patents—WALTER T. FISHER, Chairman, JAMES W. ARMSTRONG, WILLIAM L. NOBLE.

Agriculture—FRANK H. SIMPSON, Chairman, HELEN M. GRIGSBY, LAURA B. EVANS.

Chicago Departments—WILLIAM L. NOBLE, Chairman, WALTER T. FISHER, MARGARET D. BLAKE.

Student Welfare—LAURA B. EVANS, Chairman, JAMES W. ARMSTRONG, MARGARET D. BLAKE.

Instruction—HELEN M. GRIGSBY, Chairman, WALTER T. FISHER, FRANCIS G. BLAIR.

Library—WALTER T. FISHER, Chairman, WILLIAM L. NOBLE, HELEN M. GRIGSBY.

Alumni—JAMES W. ARMSTRONG, Chairman, LAURA B. EVANS, MERLE J. TREES.

Physical Education—MERLE J. TREES, Chairman, LAURA B. EVANS, FRANK H. SIMPSON.

COMMITTEE ON LANDSCAPING

President Barr announced also the appointment of the special committee on landscaping: Mrs. Blake, Chairman, Mr. Fisher, Mr. Simpson.

COMMITTEE ON INAUGURATION OF PRESIDENT CHASE

President Barr reported the appointment of the special committee on the inauguration of President Chase: Mr. Trees, Chairman, Mr. Armstrong, Mrs. Blake, Mrs. Grigsby, Dr. Noble.

COMMITTEE ON COMMITTEE ORGANIZATION

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee to study the organization of the standing committees of the Board, and to report to the Board. President Barr appointed Mr. Armstrong, Chairman, Dr. Noble, and Mr. Trees to serve on this committee.

MATTERS PRESENTED BY PRESIDENT CHASE

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

ADJUSTMENTS IN THE BUDGET FOR 1930-31

(1) The following changes and adjustments have been made in the Budget for 1930-31 in accordance with the authority given the President to make such adjustments:

1. Promotion of Dr. Burne O. Sippy of the College of Dentistry from Associate Professor of Orthodontia to Professor of Orthodontia without change in tenure or salary.

2. Provision for an additional assistant in the Department of Architecture at a salary of \$1700 on account of the increased enrollment in architectural design.

3. The addition of \$1525 to the Department of Obstetrics and Gynecology for the expenses of the out-patient lying-in service established in connection with the Research and Educational Hospital by authority of the Board (Minutes, June 3, 1930, page 600).

4. The addition of \$500 to the Dispensary for supplies and materials for the new out-patient lying-in service.

5. The addition of \$320 to the budget of the School of Music for the appointment of an additional one-half time instructor in theory and piano necessitated by the increase in the enrollment in that department.

This report was received for record.

APPROPRIATION FOR COMMISSION ON MEDICAL EDUCATION

(2) The Dean of the College of Medicine recommends that the University make another contribution of \$200 a year for five years beginning with the year 1930-31 to the Commission on Medical Education of the Association of American Medical Colleges. This is a continuation of a similar contribution made each year from 1925 to 1930.

I concur in this recommendation and recommend further that an appropriation of \$200 be made from the Reserve and Contingent Fund of the College of Medicine for this year's contribution. If the project is approved, provision for future contributions will be made in the annual budgets of the College of Medicine.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

APPROPRIATION FOR SERVICES OF DIRECTOR OF FIREMEN'S SHORT COURSE

(3) A recommendation, on request of the Assistant Dean of the College of Engineering, that an appropriation of \$100 be made from the Reserve and Contingent Fund for the payment of the honorarium of Professor C. E. Palmer, as Director of the Sixth Annual Short Course in Fire Prevention, Control, and Extinguishment, held at the University from June 17 to 20, 1930.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

OCTOBER DEGREES

(4) A request for authority to confer degrees on candidates recommended by the University Senate at its meeting on October 6, 1930:

GRADUATE SCHOOL**Degree of Master of Arts****In Accountancy**

ESSEL RAY DILLAVOU, A.B., 1915, J.D., 1917

In Classics

EVELYN MARIE DAVIS, B.S., 1925

In Education

MARVIN C. BERGWALL, A.B., Augustana College, 1924

CLIFFORD SPRINGFIELD BLACKBURN, B.S., University of Arkansas, 1925

LOIS BUSBY, A.B., 1925

ERNEST N. COX, A.B., Franklin College, 1908

THOMAS ALBAN EDWARDS, A.B., James Millikin University, 1924

CLARENCE HOBART ENGLE, B.Ed., Western Illinois State Teachers College, 1926

BYRON EMMETT FRAME, B.S., Muskingum College, 1914

ROWENA UIMU GALBRAITH, B.S., 1924

GEORGE RUSSELL HAMILTON, A.B., Hanover College, 1915

LLOYD LESTER HARGIS, B.S., 1924

EDWARD GEORGE HEXTER, A.B., McKendree College, 1916

CHARLES AUSTIN HORNBACK, B.Ed., Illinois State Normal University, 1924

JAY EARLE HULET, A.B., Greenville College, 1922

ALFRED ERLAN KRUMSIEK, A.B., 1926

EDMUND URBAN McDONALD, A.B., James Millikin University, 1915

DWIGHT DEDERICH MILLER, A.B., Wabash College, 1924

ROBERT REES MORRISON, B.S., 1924

In English

MARY MARTHA BROWN, B.Ed., Southern Illinois State Normal University, 1927
ROBERT ROBB, A.B., 1929
FRANCES LOUISE SHEPPARD, A.B., Illinois Woman's College, 1926
HELEN ANNA SHUMAN, B.Ed., Illinois State Normal University, 1921

In German

HERBERT JOHN GAUERKE, A.B., Capital University, 1928

In History

DAVID WESLEY FIELDS, A.B., 1922
LYDIA MORENE GROSHONG, A.B., Washington University, 1925
ANDREW STOKES JACKSON, A.B., 1923
MERRILL WILLIAM LEE, B.Ed., Illinois State Normal University, 1925

In Library Science

SISTER MARY AURELIUS BRENNAN, B.V.M., A.B., Mount Saint Joseph College,
1926, B.S., 1929
ALLEN DITMARS WILSON, A.B., University of Kansas, 1919, B.S., 1929

In Mathematics

RUTH MARJORIE WEBBER, B.S., 1922

In Physics

WENDELL HINKLE FURRY, A.B., DePauw University, 1928

In Political Science

T. YOUNG HUANG, A.B., Soochow University, 1929

In Romance Languages

ALTHEA ELIZABETH CURRIE, A.B., 1918

In Sociology

WILLIAM ALEXIS BAKER, A.B., James Millikin University, 1924
SYDNEY WILLETT SPALDING, A.B., Eureka College, 1927

In Zoology

JOHN MAXIM MOULTON, A.B., Bates College, 1928

Degree of Master of Science

In Animal Husbandry

WILFRED B. YOUNG, B.S., Purdue University, 1925

In Architecture

WILLIAM GORDON GARRETSON, B.S., 1929

In Chemistry

WARREN COTTON ASHLEY, B.S., 1929
ALVIN ACKERMAN BURTON, B.S., Oregon State College, 1929
EARL WILLIAM GLUESENKAMP, B.S., Butler University, 1928
MILFORD RHODES LEHMAN, A.B., University of California, 1928
OTTO THOMAS LORENZ, B.S., 1929

In Dairy Husbandry

FORREST AUGUSTUS STEWART, B.S., 1925
STEWART LAWRENCE TUCKEY, B.S., 1928

In Economics

SHISON CHINGLIN LEE, A.B., University of Nanking, 1926
GEORGE MERRITT WRAY, B.S., 1929

In Education

LAWRENCE RUSSELL ADAMS, A.B., 1925
 GUY ALVIN DAVIES, B.S., 1926
 CLARE R. DAVIS, B.S., 1922
 JAMES HAROLD FRANCIS, B.S., Knox College, 1917
 OLIVER WALLIS HOWELL, B.S., 1923
 HOLLIS PHILIP LEIGHLY, B.S., 1927
 HUBERT CALVIN MOOR, B.S., 1923
 JOHN CAMPBELL READEY, B.S.A., University of Toronto, 1904
 THOMAS ALBERT REYNOLDS, B.Ed., Western Illinois State Teachers College, 1925
 LOUISE ERCAL SADLER, B.S., 1927

In Farm Organization and Management

GEORGE BOYD BYERS, B.S., 1928
 LAWRENCE ADKINS REUSS, B.S., 1929

In Mathematics

CLARENCE NATHAN FUQUA, B.S., 1924

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

KARL WILLIAM ANDERSON	WILLIAM FORRESTER MALEY
VERNA OLIVE ANDREWS	FRANCES BYRD MARKL
JAMES WILBUR BIRD	LEE JAMES PEARCE
ARMEN RALPH BLANKE, with Honors in	SAMUEL ARTHUR PURVES
Public Speaking	SARAH MATHER REID
FREDERICK ARTHUR BLAYNEY	BERNICE MARGARET SAXON
GLEN WESTGATE BROCK	SIDNEY LEONARD SEGALL
EUGENE NATHANIEL BURDETTE	SYLVIA DANA SHARWELL
LYNN JUSTUS CARREL	ROBERT LOUIS SHOEMAKER
GERTRUDE ALYCE CHULOCK, with Honors	FRED WILLIAM SIEGEL
in French	SISTER GREGORY MARQUARDT
HERMAN ROI GORDON	DONALD SACKETT SMITH
ARNE WILLIAM GRENMAN	VIRGINIA ANDERSON SMITH
ARVEL FREDERICK HACKE	GERTRUDE MARIE SNOWHILL
WILLIAM HOYT HOLDEN	FRANCES JANE JO THOMPSON
THERESA ANNA HOLTSCHLAG	TURNER HENDERSON TRIMBLE
PHYLLIS ELEANOR HOOD	HARRY ALLEN WARREN
EDWIN JOHN KUESTER	MARGARET JOANNE WHITELAW
LESLIE LINDSLEY	EDWIN JACOB ZIEGLER
EDWIN LESTER MACVEIGH	

Degree of Bachelor of Science

In Liberal Arts and Sciences

ALBERT SIDNEY JOHNSTON MOORE, JR. MAUDE IRENE ROSS

In Chemistry

JOHN LESTER GABBY FRANK ALBERT KARNATZ, with Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

GEORGE LOUIS DUWE JAMES PETER ECONOMOS

In General Business

ROBERT HOLDEN BRANTLEY
 MARY ELIZABETH CLARK
 WALTER HERBERT ETZBACH
 HERBERT PAUL HALLSTEEN
 KATHERINE IRMA KREBAUM
 THOMAS STRAIN MILLER

PERRY OLIVER MOORE
 GLENN HAROLD PONTIOUS
 WILLIAM HENRY SHAPPERT
 GEORGE SKRELUNAS
 KEITH HAWS SMITH
 HERMAN JOSEPH ZIFFREN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LUCILLE ABRAMO
 ANTON FRANK ANTONIDES
 LYLE EMANUEL BAKER
 DORIS AILEEN BOBBITT
 GLEN DEWHERST BOUSEMAN
 ADALINE BUSHEE
 MARY ELLEN CALLAHAN
 NELLE CARROLL
 LAWRENCE ALOYSIOUS CIRHAN
 WILLIAM ROBERT CORY, JR.
 LEON OCTAVE DALBECK
 HUREM E. DERMENT
 GEORGE RAYMOND DINSMORE
 LAWRENCE EDGAR EATON
 EILEEN AGNES GRAHAM
 AMY MARIE GUSTAFSON
 ELSIE A. HOENIG
 LUCILLE AUDINE JONES

ROY LEEVY
 BETH MORGAN
 BENIGNO DE VEYRA ORENCIA
 ROGER DAVID POTTER
 CONRAD CARL REIBOLD
 HAROLD ARTHUR RENWICK
 ANGELA ROQUE SANTOS
 ETHEL SYLVIA SEGERMAN
 HARLEY H. SEYMOUR
 EMILY LOUISE STOEHR
 LORETTA CATHERINE STURDYVIN
 HAROLD TAFT
 BLANCHE MARY TOBIN
 RUTH PRICER WARREN
 DOROTHY ANNETTE WEEKS
 MARY WESTPHEALINGER
 STELLA YACKLE

In Industrial Education

LESLIE DENZIL SMITH

In Music Education

CHARLES ALBERT HANDLEY

FRED MARTIN VIEROW

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Architectural Engineering

SAM SAGOTSKY

In Civil Engineering

ROBERT F. ENGEL
 SAMUEL McCUNE

WILLIAM FRANCIS NISSEN
 HARRY ALFRED OHLINGER

In Electrical Engineering

SAMUEL WORTH ARCHER

JOSEPH JEAN GRANT

In General Engineering

HAROLD CALDWELL BRISSENDEN

HERBERT THOMAS PEXTON

In Mechanical Engineering

EVERETT RUNYAN BOWMAN
 ADALBERT CLEMENS DOESCHER
 ROBERT WARD HONENS

PAUL BERNHARD HUCK
 WILBUR ROBERT MURLEY
 RANDALL BAPTISTE ROMAN

In Mining Engineering

J. ARTHUR BOTTOMLEY

In Railway Civil Engineering

KARL FREDERICK KIRKMAN

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

CAROL CUNNINGHAM
LEROY EDWIN HATCHEMERY ELWOOD JONES
JAMES LEE LONG

In Floriculture

ORLAND FRED DUNTEMAN

JOSEPH GUSTAV GILL

In Home Economics

MAURINE BOYD EDEL

COLLEGE OF LAW

Degree of Bachelor of Laws

NAT THOMPSON BURFEIND
CHARLES HENRY CARLSTROM
JOHN ANDREW FILPI
CHARLES VINCENT FRINGSROBERT FRANCIS GODDARD
GEORGE KAPLAN
JOSEPH JOHN TOLSON

LIBRARY SCHOOL

Degree of Bachelor of Science

VERA ESTELLA COOKE, A.B., Albion College, 1909. With Honors.
 JANET PELTON COOPER, A.B., Wellesley College, 1926. With Honors.
 LUCY B. FOOTE, B.S., George Peabody College for Teachers, 1927. With Honors.
 CHARLOTTE ELIZABETH HOWE, B.S., Kansas State Teachers College of Emporia, 1919.
 GLADYS NICHOLS, A.B., Otterbein University, 1914.
 HANNAH MABEL SCOTT, B.S., Ohio State University, 1927.
 SISTER MARY ROSE COFEY, A.B., Catholic University of America, 1914.
 CLARA LOUISE WURDELL, A.B., Macalester College, 1924.
 CLARA ETTA YADON, B.S., State Teachers College of Kirksville, Missouri, 1917

COLLEGE OF MEDICINE

Degree of Bachelor of Science

ALBERT HYMEN FEINERMAN

MORRIS PHILIP ORLOFF

Certificate in Medicine

ABEL CORNELIUS ANTHONY

WILLIAM ROAN SMITH

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

M. DEE MEDLIN

JOSEPH SCUDDER

On motion of Mrs. Blake, these degrees were authorized.

LEAVES OF ABSENCE

(5) Requests from the following members of the staff, endorsed by the Head of the Department and the Dean of the College in each case, for sabbatical leaves of absence on one-half pay for the year 1931-32 under the rules of the Board:

Professor W. S. Robertson of the Department of History.
 Professor G. T. Flom of the Department of English.
 Professor T. W. Baldwin of the Department of English.

I recommend that these leaves be granted.

On motion of Mr. Fisher, these leaves were granted.

**CARNEGIE CORPORATION FELLOWSHIPS FOR MISS IRENE DOYLE
AND MISS PAULINE McCANDLESS**

(6) A report that I have authorized the Comptroller to accept two funds of \$1500 from the Carnegie Corporation of New York which represent fellowships in library science awarded by the Corporation to Misses Irene Doyle and Pauline Dale McCandless, students in the University Library School, and to disburse these funds to these students.

On motion of Mrs. Grigsby, this action was approved and confirmed.

**ATHLETIC ASSOCIATION PROPOSES TO BUILD GOLF
COURSE AND SKATING RINK**

(7) A report from Director George Huff that the Board of Directors of the Athletic Association on October 6, 1930, adopted the following resolutions:

"The Athletic Association of the University of Illinois will be glad to cooperate with the University in providing better facilities for golf and will bear all of the expense of building a golf course, either of nine or eighteen holes, provided the University will furnish the necessary land. It is estimated that the cost of building greens and bunkers, and providing proper drainage and water supply for an eighteen hole course will be approximately \$40,000."

"The Athletic Association of the University of Illinois requests the privilege of immediately proceeding with the building of an artificial ice skating rink according to the plans which have already been submitted to the Board of Trustees of the University. It is understood that the contract for this building shall be let on competitive bids."

I recommend that the offer to construct a golf course be accepted, and that the Association be authorized to proceed with the building of the ice skating rink, provided that the plans for financing the cost of these projects shall meet with the approval of the Finance Committee.

On motion of Mr. Armstrong, this matter was referred to the Finance Committee for consideration and report later in the day (see page 108).

LIGHTING FIXTURES FOR THE CHEMISTRY ANNEX BUILDING

(8) A recommendation from the Supervising Architect that the following lighting fixtures be purchased from the General Electric Supply Corporation of Chicago for the Chemistry Annex Building at the prices indicated:

Crouse-Hinds Co. cast aluminum fitters—

19 VDA-175 @ \$2.12.....	\$ 40 28	
148 VDA-1200 @ \$2.65.....	392 20	
178 VDA-1200 with adapters		
V-904 @ \$4.78.....	850 84	
	\$1283 32	
Less 2%—10 days.....	25 67	
		\$1257 65

Holophane Co. Inc., glassware—

19 No. 2208 @ \$1.65.....	\$ 31 35	
148 No. 2328 @ 2.47.....	365 56	
178 No. 2338 @ 4.85.....	863 30	
	\$1260 21	
Less 2%—10 days.....	25 20	1235 01
Total.....		\$2492 66

This will provide all interior lighting fixtures except for ten outlets in the tunnel and one in the basement for which this type of fixtures is not suitable. These fixtures are of the "safety" type which entirely seals the light mechanism in glass and aluminum and, although the cost is greater than that of the type used in other buildings, the Supervising Architect is of the opinion that it is justified in view of the fact that the ordinary fixture has a short life under chemical laboratory conditions.

This recommendation is based on quotations secured from the General Electric Supply Corporation, the Holophane Company (\$3226.06) and the Goodrich Electric Company (\$1719.65). The latter is designed primarily for industrial or factory use and does not have the efficiency of the other two types.

I concur in the recommendation.

On motion of Mrs. Evans, this purchase was authorized as recommended.

CONTRACT FOR HARDWARE IN WOMAN'S GYMNASIUM

(9) The Supervising Architect submits the following schedule of bids received for the finish hardware on the Woman's Gymnasium:

Holder Hardware Co. (Bloomington).....	\$2 141
Sargent & Co. (Chicago).....	2 195
Russell & Erwin Mfg. Co. (Chicago).....	2 400

He recommends that the contract be awarded to the Holder Hardware Company on their quotation of \$2,141.00, the cost to be paid from the appropriation for this building.

I concur in this recommendation.

On motion of Mrs. Grigsby, this contract was awarded to the Holder Hardware Company, the lowest bidder, as recommended.

CONTRACT FOR LABORATORY EQUIPMENT FOR CHEMISTRY ANNEX

(10) The Supervising Architect submits the following schedule of bids received on the laboratory equipment for the third floor of the Chemistry Annex:

Walrus Mfg. Co.....	\$17 650 84
Kewaunee Mfg. Co.....	18 849 55
Sheldon & Co.....	19 973 00
Welch Mfg. Co.....	21 454 90
Kimball Co.....	25 058 15
Mueller Fixture Co.....	27 897 00

He recommends that the contract be awarded to the Walrus Manufacturing Company on the basis of their bid of \$17,650.84.

I concur in this recommendation.

On motion of Mr. Trees, this contract was awarded to the lowest bidder, the Walrus Manufacturing Company, as recommended.

CONTRACT FOR AIR-HEATER DUCTS FOR BOILER HOUSE ADDITION

(11) The Supervising Architect submits the following bids received for the ducts for carrying pre-heated air from the air heaters to the stokers in connection with the forced draft stoker installation under two boilers in the Boiler House Addition:

Harry Derrough, Champaign.....	\$2 785
Industrial Roofing Contractors, Mattoon.....	3 150

He recommends that the contract be awarded to Harry Derrough on the basis of his figure of \$2,785.00.

I concur in this recommendation.

On motion of Mrs. Evans, this contract was awarded to Harry Derrough, as recommended.

REMOVAL OF NOYES HOUSE ON NEVADA STREET FROM PROPOSED RESIDENCE HALL SITE

(12) The Supervising Architect recommends that the Noyes House on Nevada Street, which stands on the site of the proposed new Residence Hall, be moved to the area at the northeast corner of the forestry. In that location it could be used as another cooperative house or a nurses' home. The cost of moving this house and putting it into livable condition will be about \$7,000.

I concur in this recommendation.

On motion of Mr. Trees, this matter was referred to the Committee on Buildings and Grounds and the Committee on Student

Welfare, jointly, for consideration and report at the next meeting of the Board.

INVESTIGATION OF AERATION OF SEWAGE

(13) A report of the authorization of an agreement with the Vogt Brothers Manufacturing Company of Louisville, Kentucky, for an investigation by the Engineering Experiment Station of devices for aeration of sewage. This agreement will cover a period of two years from October 1, 1930, and the Company agrees to pay \$2,200 per year, or a total of \$4,400, for the expenses of this investigation.

On motion of Mr. Fisher, this report was received for record.

INVESTIGATION OF CAST-IRON PIPE

(14) A report of the authorization of an extension of the agreement for the investigation of cast-iron pipe from November 1, 1930, the expiration date, to November 1, 1931. The Sectional Committee on Cast-Iron Pipe will provide the additional sum of \$300 for the expenses of this investigation.

On motion of Mr. Armstrong, this report was received for record.

APPROVAL OF REQUISITIONS FOR VARIOUS ITEMS OF EQUIPMENT

(15) A report for record of the approval of requisitions for the following:

1. Band instruments to cost \$2,010.24 net from C. G. Conn, Ltd., of Elkhart, Indiana, to be charged against an appropriation of \$4,000 which was made to the Military Bands for replacements of equipment (Minutes, June 19, 1930, page 693).

2. A rail testing machine for the College of Engineering to be built by the J. B. Hayes Machine Company of Urbana on the basis of special specifications at a price to be based on labor and material, but not to exceed a maximum of \$1,688. The expense is chargeable to one of the special funds provided by the Utilities Research Commission for investigation of fissures in steel rails.

3. Construction of a temporary laboratory near the Ceramics Kiln House for research in water treatment for ice manufacturing at a cost of \$3,883.20, the expense to be charged to the special fund provided by the Utilities Research Commission for water treatment for ice manufacture.

4. Pyrex laboratory glassware for the General Chemistry Storeroom from E. H. Sargent and Company at a price of \$2,434.98, f.o.b. Urbana, subject to 2% cash discount. This company submitted the lowest quotation of five other companies invited to submit prices. Provision for this equipment has been made in the budget of the various departments which will use it.

5. A carload of two grades of paper from the Moser Paper Company at a price of \$6.50 cwt for Montrose English Finish and \$5.75 for Keystone Machine Finish, prices being f.o.b. Urbana, subject to 2% discount for payment within thirty days. Provisions for this material have been made in the budgets of the various departments for whose publications it will be used.

6. Furniture and other furnishings for the President's Office from the Newton & Hoyt Company at a price of approximately \$2,549. Provision has been made in the Physical Plant Extension Budget for this equipment.

This report was received for record.

CONTRACT WITH THE CHICAGO TOWEL COMPANY

(16) A report that I have authorized the Comptroller and Secretary to execute for the University a contract with the Chicago Towel Company for furnishing garments, towels and laundry service for the Chicago Departments. In the past this service has been secured month by month from this concern and others, but the University has owned the garments itself. It will be more economical for the University to contract for the garments, and towels, as well as the laundry service, instead of owning the garments itself.

Provision for the expense of this service was made in the budgets of the various departments of the Chicago Schools.

This report was received for record.

GIFTS TO THE UNIVERSITY

(17) The following report of gifts received by the University since the last report was made to the Board:

1. From the Monsanto Chemical Works of St. Louis, the sum of \$1,000 for a special research assistantship in chemistry for research in high-pressure gas reactions for the year 1930-31.

2. From the Radiological Research Institute of St. Louis, the sum of \$3,000 for three graduate research assistantships for the year 1930-31 in chemistry for the study of the design and operation of x-ray tubes.

3. From the Tennessee Products Corporation, the sum of \$1,000 for the continuation of an assistantship in high-pressure gas reactions research in the Department of Chemistry. (This is a continuation of a previous gift, the Board having authorized the original establishment of this assistantship on October 13, 1928 and its renewal on September 18, 1929.)

4. From Mead Johnson and Company, the sum of \$500 for a continuation of the research work in the College of Medicine established by that Company by a similar grant made last year. (Minutes, May 9, 1930, page 583.)

5. Through Mr. James M. Cowan of Aurora, Illinois, a painting of Ischia on the coast of Italy by the Italian artist, Matteo Sarno. The painting is presented by the artist, and the frame by Mr. Cowan.

This report was received for record.

SECRETARY'S REPORT OF CONTRACTS

(18) A report from the Secretary of the Board that the following contracts have been executed by the President of the Board and himself but have not been previously reported to the Board:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Purpose</i>
King & Petry	\$4500 (Est.)	July 17, 1930	Repairs on University Hall
A. W. Stoolman	7500 (Est.)	Aug. 20, 1930	General Work, Boiler House

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(19) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER SEPTEMBER 11, 1930, TO OCTOBER 13, 1930

Cooperative research agreements accepted by the Board of Trustees in meeting of September 17, 1930:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
National Lumber Manufacturers' Association	\$4 800	September 18, 1930	For cooperative investigation of timber floors

Leases of University property executed under general regulations:

<i>Leased to</i>	<i>Property</i>	<i>Rental to be received by University</i>	<i>Date</i>	<i>Tenure</i>
S. S. White Dental Manufacturing Co.	Booth A in Dental Building	\$450 per annum	Sept. 19, 1930	Oct. 1, 1930 to Sept. 30, 1931
C. L. Frame Dental Supply Company	Booth B in Dental Building	450 per annum	Sept. 19, 1930	Oct. 1, 1930 to Sept. 30, 1931
E. A. Moore	Sherwood House south of Military stables	20 per month	Sept. 18, 1930	One year from Nov. 1, 1930

Lease to the University executed under general regulations:

<i>Leased from</i>	<i>Property</i>	<i>Rental to be paid by University</i>	<i>Date</i>	<i>Tenure</i>
Scientific Tablet Co.	One Scienco Depositing Machine No. 477	\$10 per annum	Aug. 4, 1930	Continuous until terminated by either party

Extension of Leases in accordance with options:

<i>Leased to</i>	<i>Property</i>	<i>Rental to be received by University</i>	<i>Date</i>	<i>Tenure</i>
John F. Hanson	North Carter-Pennell Farm	Special terms	Sept. 19, 1930	One year from March 1, 1931
H. P. Irvin	South Carter-Pennell Farm	One-half of crops	Sept. 19, 1930	One year from March 1, 1931

Miscellaneous contracts executed under general regulations:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Item</i>
Illinois State Board for Vocational Education ¹	Regular Fees	Sept. 6, 1930	Regular instruction in School of Pharmacy to be rendered to Daniel A. Stampar for one year from September 30, 1930
Illinois State Board for Vocational Education ¹	Regular Fees	Sept. 9, 1930	Regular instruction in College of Agriculture to be rendered to Henry Black for one year from September 19, 1930
Illinois State Board for Vocational Education ¹	Regular Fees	Sept. 19, 1930	Regular instruction in College of Commerce to be rendered to James Sporleder for one year from September 19, 1930
Illinois State Board for Vocational Education ¹	Regular Fees	Sept. 24, 1930	Regular instruction in College of Agriculture to be rendered to Robert J. Strough for one year from September 16, 1930

¹Contracts executed at the request of the Board for Vocational Education.

LLOYD MOREY,
Comptroller

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(20) The following quarterly report of the Comptroller to the Board of Trustees as at September 30, 1930:

QUARTERLY REPORT OF THE COMPTROLLER TO THE
BOARD OF TRUSTEES

QUARTER ENDED SEPTEMBER 30, 1930

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund (estimated excess of income of the year over appropriations) at the close of the quarter was \$233,110, as per Schedule A. The balance at the corresponding date a year ago was \$294,085.

Budget Income

Realization of the budget income for the quarter, as per Schedule B, was as follows:

	<i>Estimate For Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (Per Cent realized represents portion expended to September 30, 1930).....	\$4 765 000	17.3	21.9
Federal Funds.....	494 242	51.5	48.8
Student Fees.....	870 000	42.0	42.4
Agricultural Sales			
Credited to Revolving Accounts.....	136 500	18.5	20.4
Credited to Budget Income.....	124 900	22.4	19.6
Miscellaneous Sales and Receipts.....	120 000	15.1	22.4

Treasurer's Balance

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$1,071,707, Schedule C. On the corresponding date a year ago, the balance was \$1,212,712. Of this present balance, \$208,957 represents general funds, \$404,343 federal funds, \$283,093 residence hall funds, and \$175,314 represents trust funds.

State Funds Balances

The total balance of all State Appropriations as at the end of the quarter was \$5,992,747. Of this total, \$3,940,478 was for operations, \$2,045,056 was for new buildings, and \$7,213 was for special purposes (see Schedule C). Of this \$2,968,179 is payable out of the Mill Tax Fund and \$3,024,568 out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for warrants outstanding, was \$384,707.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$6,329,069, including salaries \$4,236,050, expense and equipment \$2,093,019. These were 20.1% expended at the end of the quarter, and 2.4% encumbered. (Included in Schedule D). On the corresponding date a year ago these appropriations were 19.0% expended and 2.7% encumbered.

Expendable Trust Funds

Balances at beginning of quarter and receipts for quarter on account of Expendable Trust and Special Funds arising from gifts and income from endowments totalled \$208,028, disbursements were \$49,365, encumbrances were \$6,079, leaving an unencumbered balance at the end of the quarter of \$152,584, per Schedule G.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule F) are distributed as follows:

Professorial and Lectureship Endowments.....	\$145 302
Scholarship and Prize Endowments.....	84 556
Miscellaneous Endowments.....	80 031
<i>Total</i>	<u>\$309 889</u>

Student Loan Funds

Student loan funds from private gifts as of September 30, 1930 totalled \$186,093 per Schedule H. Loans outstanding as of that date amounted to \$170,058, leaving \$16,035 available for loaning.

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totalling \$49,400 on the Dental Building in Chicago, due in 1932 (Schedule H).

LLOYD MOREY,
Comptroller

SCHEDULE A
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED SEPTEMBER 30, 1930

Balance forward July 1, 1930.....		\$ 225 697 77
Add:		
Budget Income 1930-31 (Board Minutes June 19, 1930, page 619).....	\$6 378 302 48	
Additional Federal Appropriation for Extension (see contra).....	<u>26 000 00</u>	6 404 302 48
Balance of Biennium State Appropriation for Buildings Available for 1930-31 Expenditure.....		2 305 276 27
Lapsed 1929-30 Soil Survey Reports Printing Appropriation.....		<u>9 694 41</u> \$8 944 970 93
Deduct:		
Budget Appropriations 1930-31 (Board Minutes, June 19, 1930, page 620).....	6 326 523 82	
Changes and Adjustments to the Budget		
Miscellaneous Salary Adjustments		
Alumni Records.....	\$ 150 00	
Dean of Women.....	500 00	
Library.....	1 600 00	
Chemistry.....	1 500 00	
Classics.....	600 00	
German.....	100 00	
Political Science.....	400 00	
Zoology.....	650 00	
Architecture.....	2 500 00	
Civil Engineering.....	500 00	
Horticulture.....	250 00	
Journalism.....	600 00	
Education.....	400 00	
Supervision and High School Instruction.....	850 00	
Changes in Expense Budget		
Library.....	<u>1 200 00</u>	11 800 00
Additional Budget Appropriations made by Board of Trustees		
Chicago Health Service (Board Minutes, June 19, 1930, page 694).....	2 500 00	
College of Law (Board Minutes, July 23, 1930, page 10).....	<u>750 00</u>	3 250 00
Appropriation of Additional Federal Cooperative Fund per Board Minutes, September 17, 1930 (see contra).....	<u>26 000 00</u>	6 367 573 82
Balance of Biennium State Appropriation for Buildings (see contra).....		2 305 276 27
Special Appropriations made by Board of Trustees		
In Meeting July 23, 1930		
Furnishings for President's House (page 50) ..	5 000 00	
Business Office Dictating Equipment (page 25)	540 00	
Registrar's Office Dictating Equipment (page 25).....	540 00	
In Meeting August 4, 1930 (Executive Committee)		
Psychology Tests for Freshmen.....	1 700 00	
In Meeting September 17, 1930		
Death Benefits (W. H. Smith).....	2 375 00	
Patents on Discoveries and Inventions.....	1 000 00	
Archaeological Explorations.....	1 500 00	
Paying Assessments.....	1 200 00	
President's House.....	<u>25 000 00</u>	38 855 00
Assignments to cover 1929-30 Encumbrances (Balance lapsed in error).....		<u>156 12</u> 8 711 861 21
Balance September 30, 1930 (to Schedule H)		<u>\$233 109 72</u>

SCHEDULE B
REALIZATION OF INCOME FOR OPERATIONS
1930-31 TO SEPTEMBER 30, 1930

	Budget Estimate	Realized to Date	Unrealized Balance (See Sch. II)
<i>State Funds</i>			
From Mill Tax.....	\$3 515 019 42	\$ 546 840 08	\$2 968 179 34
From General Revenue.....	1 249 980 58	277 681 93	972 298 65
<i>Total, State</i>	(4 765 000 00)	(824 522 01)	(3 940 477 99)
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund.....	239 624 34	119 812 17	119 812 17
Capper-Ketcham Fund.....	40 167 48	20 083 74	20 083 74
Additional Extension Fund.....	26 000 00	26 000 00	
Hatch-Adams Funds.....	30 000 00	7 500 00	22 500 00
Purnell Fund.....	60 000 00	15 000 00	45 000 00
From State Treasurer			
Interest on Endowment Fund.....	32 450 66	16 225 33	16 225 33
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....	16 000 00		16 000 00
<i>Total, Federal</i>	(494 242 48)	(254 621 24)	(239 621 24)
<i>Student Fees</i>	870 000 00	365 126 37	504 873 63
<i>Sales</i>			
Credited to Departments			
Agriculture.....	121 740 00	25 263 91	96 476 09 ¹
Other Departments.....		3 240 41	3 240 41 ^{1,2}
Credited to Estimated Agricultural Sales....	124 900 00	28 048 09	96 851 91
Credited to General Income.....	120 000 00	18 101 59	101 898 41
Credited to Estimated Income from Creamery Surplus.....	14 760 00		14 760 00 ³
<i>Total, Sales, etc.</i>	(381 400 00)	(74 654 00)	(306 746 00)
<i>McKinley Endowment</i>	5 400 00		5 400 00 ⁴
<i>Grand Total</i>	<u>\$6 516 042 48</u>	<u>\$1 518 923 62</u>	<u>\$4 997 118 86</u>

*Deduct.

¹No budget estimate set up.²Credited direct to revolving accounts, not carried as separate items on Balance Sheet.³To be transferred from Creamery Operating Account June 30, 1931.⁴To be transferred from Trust Account June 30, 1931.

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1930-31 TO SEPTEMBER 30, 1930

	Balance July 1, 1930 and Adjustments	Receipts and State Appropriations	Disburse- ments	Balance September 30, 1930
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$ 676 018 68	\$ 805 403 40	\$ 585 028 66	\$ 896 393 42
Trust Fund.....	127 584 60	131 105 12	83 375 75	175 313 97
<i>Total</i>	(803 603 28)	(936 508 52)	(668 404 41)	(1 071 707 39)
<i>State Appropriations</i>				
<i>For Operation</i>				
Salaries and Wages.....	202 520 00	3 515 019 42	749 360 08	2 968 179 34
Office Expense.....		150 000 00	35 599 84	114 400 16
Travel.....		34 980 58	7 520 38	27 460 20
Operation.....	2 115 13	485 000 00	137 137 70	349 977 43
Repairs.....	16 306 70	160 000 00	39 653 86	136 652 84
Equipment.....		290 000 00	66 506 73	223 493 27
Improvements.....	20 154 28	130 000 00	29 839 53	120 314 75
<i>Total, Operation</i>	(241 096 11)	(4 765 000 00)	(1 065 618 12)	(3 940 477 99)
<i>For Buildings</i>				
Agricultural Buildings.....		59 484 44	17 334 35	42 150 09
Chemistry Annex.....		272 074 20	93 918 44	178 155 76
Medical and Dental Labora- tories.....		1 459 023 13	66 232 99	1 392 790 14
Power Plant Addition.....		234 256 92	54 616 63	179 640 29
Woman's Gymnasium.....		280 437 58	28 117 95	252 319 63
<i>Total, Buildings</i>		(2 305 276 27)	(260 220 36)	(2 045 055 91)
<i>For Special Purposes</i>				
Agricultural Experiment Station, Cook County.....	796 80	10 000 00	3 583 35	7 213 45
<i>Total, State</i>	(241 892 91)	(7 080 276 27)	(1 329 421 83)	(5 992 747 35)
<i>Grand Total</i>	<u>\$1 045 496 19</u>	<u>\$8 016 784 79</u>	<u>\$1 997 826 24</u>	<u>\$7 064 454 74</u>

SCHEDULE D
SUMMARY OF APPROPRIATIONS
AS AT SEPTEMBER 30, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 436 341 58	\$ 96 840 07	\$ 16 871 94	\$ 322 629 57
Library.....	285 422 97	72 471 08	26 969 00	185 982 89
Agriculture				
University Appropriation.....	1 080 553 08	273 461 44	36 343 45	770 748 19
U. S. Extension.....	313 505 72	57 700 82	2 642 90	253 162 00
Liberal Arts and Sciences.....	1 181 741 44	222 420 08	6 496 58	952 824 78
Engineering.....	704 135 90	145 775 22	13 784 30	544 576 38
Graduate School.....	86 788 77	15 962 96	6 934 88	63 890 93
Medicine, Dentistry and Phar- macy.....	850 717 08	186 954 54	39 714 26	624 048 28
Journalism.....	31 148 67	6 311 27	1 023 95	23 813 45
Law.....	83 224 50	19 204 09		64 020 41
Library School.....	28 957 52	4 549 23	1 25	24 407 04
Military.....	19 184 82	2 888 60	456 37	15 839 85
Music.....	62 243 60	12 780 80	2 737 43	46 725 37
Education.....	193 866 21	33 828 27	2 620 03	157 417 91
Summer Session, 1930.....	81 589 29	79 807 44		1 781 85
Summer Session, 1931.....	84 105 00			84 105 00
Commerce.....	219 284 97	42 709 72	342 00	176 233 25
Physical Welfare.....	130 783 94	25 247 28	4 902 64	100 634 02
Physical Plant Operation and Maintenance.....	682 134 00	176 628 90		505 505 10
Sub-total.....	\$6 555 729 06	\$1 475 541 81	\$ 161 840 98	\$4 918 346 27
Land, Buildings and Improve- ments				
Special State Building Appro- priations.....	2 395 276 27	260 220 96	1 539 398 90	505 656 41
Other Appropriations.....	365 513 98	107 527 55	151 640 75	106 345 68
Grand Total.....	\$9 226 519 31	\$1 843 290 32	\$1 852 880 63	\$5 530 348 36

SCHEDULE E
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT SEPTEMBER 30, 1930

	Balance July 1, 1930	Disburse- ments	Credits from Department Requisitions and Sales	Balance September 30, 1930
Storerooms.....	\$117 863 31	\$ 80 434 30	\$ 73 688 94	\$124 608 67
Service Departments.....	14 806 62	424 521 34	393 354 87	45 973 09
Revolving Accounts.....	5 779 19*	2 436 20	335 56	3 678 55*
Total.....	\$126 890 74	\$507 391 84	\$467 379 37	\$166 903 21

*Credit Balance.

SCHEDULE F
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT SEPTEMBER 30, 1930

	Total July 1, 1930	Additions	Total Sept. 30, 1930
Professorial and Lectureship Endowments.....	\$139 742 66	\$5 559 50	\$145 302 16
Scholarship, Fellowship and Prize Endowments.....	84 556 27		84 556 27
Miscellaneous Endowments.....	80 030 71		80 030 71
Grand Total.....	\$304 329 64	\$5 559 50	\$309 889 14

SCHEDULE G
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS
AS AT SEPTEMBER 30, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance Sept. 30, 1930
Professorial and Lectureship Endowments Income.....	\$ 2 937 94	\$ 1 00		\$ 2 936 94
Student Loan Endowments Income (subject to annuity).....	302 61	125 00		177 61
Scholarship, Fellowship and Prize Endowments Income.....	4 147 84	1 175 00		2 972 84
Miscellaneous Endowments Income.....	3 804 06	94 97		3 709 09
Building and Improvement Gifts.....	648 04	11 19	\$ 10 00	626 85
Scholarship, Fellowship, and Prize Gifts.....	14 580 66	2 253 06	4 00	12 323 60
Research Gifts.....	86 412 82	42 593 00	1 447 68	42 372 14
Other Expendable Funds.....	35 274 84	1 995 78	281 65	32 997 41
Deposit Funds.....	59 918 94	1 115 71	4 336 00	54 467 23
Grand Total.....	\$208 027 75	\$49 364 71	\$6 079 33	\$152 583 71

SCHEDULE H
BALANCE SHEET AS AT SEPTEMBER 30, 1930

ASSETS

I. General and Building Funds			
Cash with University Treasurer (Sch. C).....	\$	896 393 42	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriation (Sch. C).....			
For Operation.....	\$	940 477 99	
For Buildings.....	2 045 055 91		
For Special Purposes.....	7 213 45		
Stores and Service Departments (Sch. E).....		5 992 747 35	
Loan to McKinley Hospital (Trust Fund).....		166 903 21	
Accounts Receivable.....		11 063 34	
Estimated Income from: (Sch. B)		24 304 63	
Smith-Lever, Hatch-Adams, Purnell, and			
Capper-Ketcham, U. S. Appropriations..	207 395 91		
Interest on Endowment (Land Grant of			
1862).....	16 225 33		
State Board of Vocational Education			
(Smith-Hughes).....	16 000 00		
Fees.....	504 873 63		
Agricultural Sales.....	96 851 91		
Creamery Surplus.....	14 760 00		
Trust Endowments.....	5 400 00		
Miscellaneous.....	101 898 41		
		963 405 19	\$8 085 417 14
II. Trust Funds			
Cash with University Treasurer (Sch. C).....		175 313 97	
Notes Receivable.....		170 058 18	
Investments			
Stocks and Bonds.....	262 723 00		
Land.....	46 550 00		
		309 273 00	654 645 15
III. Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land			
Grant of 1862.....			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1930).....			25 117 353 67
Total Assets			<u>\$34 506 428 87</u>

LIABILITIES AND SURPLUS

I. General and Building Funds			
Appropriation Balances (Sch. D)			
Encumbered.....	\$1 852 880 63		
Unencumbered.....	5 530 348 36	\$7 383 228 99	
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		11 063 34	
Residence Hall and Hospital Balances.....		283 093 18	
Unappropriated Agricultural Income.....		21 961 27	
Unappropriated Income (Reserve and Contingent Fund)			
(Sch. A).....		233 109 72	\$8 085 417 14
II. Reserve for Trust Funds			
Due General Funds for Repayment of Loan.....		11 063 34	
Expendable Funds (Sch. G).....		158 663 04	
Non-Expendable Funds (Sch. F).....	309 889 14		
Less: Loan from General Funds (above)..	11 063 34	298 825 80	
Reserve for Student Loan Funds.....		186 092 97	654 645 15
			649 012 91
III. Reserve for Endowment Fund			
IV. Bonds and Surplus			
Dental Property Bonds.....		49 400 00	
Surplus Invested in Fixed Assets.....	25 067 953 67	25 117 353 67	
Total Liabilities and Surplus			<u>\$34 506 428 87</u>

This report was recieved for record.

At this point, Mr. Barr, being called from the room, asked Mr. Fisher to preside.

OFFERS OF LAND IN WHITESIDE COUNTY

(21) An offer from Mr. W. L. Abbott to sell to the University a small tract of land in Whiteside County.

On motion of Dr. Noble, the President of the University was requested to notify Mr. Abbott that the Board regrets that it does not seem advisable to purchase this land.

OFFER OF LAND AT OLNEY

(22) An offer of 115 acres of land at Olney, established as a bird refuge by the late Doctor Ridgway.

On motion of Mrs. Blake, this matter was referred to the President of the University for consideration and report.

OFFER OF BRONZE BUSTS FROM ILLINOIS PRESS ASSOCIATION

(23) The Illinois Press Association has established an Illinois Editorial Hall of Fame in honor of prominent Illinois editors who have contributed largely to the advancement of journalism in the State and the Nation. The Association wishes to present to the University at this time eight bronze busts, valued at twenty-five hundred dollars each, of the following editors:

Victor Fremont Lawson, 1850-1925—editor and publisher of *Chicago Daily News*—Lorado Taft, sculptor.
 Joseph Medill, 1819-1899—editor and publisher of *Chicago Tribune*—Oskar J. W. Hansen, sculptor.
 Elijah Parish Lovejoy, 1802-1837—martyred abolitionist editor of Alton—Oskar J. W. Hansen, sculptor.
 Henry Wilson Clendenin, 1837-1926—editor and publisher of *Illinois State Register*, Springfield—Lorado Taft, sculptor.
 David Wright Barkley, 1842-1908—founder of the *Wayne County Press*, Fairfield—Viola Norman, sculptor.
 William Osborne Davis, 1837-1911—founder of *Bloomington Pantagraph*—Albin Polasek, sculptor.
 Edward Wyllis Scripps, 1854-1926—affiliated with Scripps-Howard Newspapers—Jo Davidson, sculptor.
 Henry Means Pindell, 1860-1924—*Peoria Journal-Transcript*—Oskar J. W. Hansen, sculptor.

I recommend that this offer be accepted and that the Board send to the officers of the Illinois Press Association an expression of its appreciation of this gift.

On motion of Mr. Simpson, this gift was accepted, and the President of the University was requested to transmit to the officers of the Press Association an expression of the Board's appreciation of the generous action of the Association.

APPOINTMENT OF PLYM FELLOWSHIP COMMITTEE

(24) A report that the following architects have been appointed as members of the Plym Fellowship Committee for 1930-31:

Mr. Howard L. Cheney, President Chicago Chapter American Institute of Architects, 160 North LaSalle Street, Chicago, Illinois.

Mr. Robert C. Ostergren, President Illinois Society of Architects, 155 North Clark Street, Chicago, Illinois.

Mr. J. C. Llewellyn, First National Bank Building, Chicago, Illinois.

Mr. N. Max Dunning, 310 South Wabash Avenue, Chicago, Illinois.
 Professor L. H. Provine, *ex officio*, Head of the Department of Architecture.
 This report was received for record.

LEGISLATIVE BUDGET FOR 1931-33

(25) After consideration and discussion with the interests concerned I recommend the adoption of the following Legislative Budget for the Biennium 1931-33:

	<i>State Appropriation for 1929-31 (per year)</i>	<i>Proposed for 1931-33 (per year)</i>
<i>Operating</i>		
Salaries and Wages.....	\$3 515 000	\$3 800 000
Office Expense, including printing and publications.....	150 000	150 000
Travel.....	35 000	35 000
Operation.....	485 000	500 000
Repairs.....	160 000	165 000
Equipment.....	290 000	315 000
Permanent Improvements.....	130 000	100 000
Total per year.....	<u>\$4 765 000</u>	<u>\$5 065 000</u>
Total biennium.....	<u>\$9 530 000</u>	<u>\$10 130 000</u>
<i>Buildings</i>		
Total.....	<u>2 500 000</u>	<u>1 900 000</u>
Grand total for biennium.....	<u><u>\$12 030 000</u></u>	<u><u>\$12 030 000</u></u>
<i>Building Items for 1931-33:</i>		
Medical and Dental Laboratories, Chicago.....		\$1 400 000
Agricultural Laboratories Building, Urbana.....		500 000
		<u>\$1 900 000</u>

On motion of Mr. Trees, this budget was adopted, and the President of the University was directed to secure the introduction of a bill for the appropriation in the 1931 session of the General Assembly, and to take charge of the matter from now on. Dr. Noble requested that his vote be recorded in the affirmative on all the items in this budget except the item of \$1,400,000 for the Medical and Dental Laboratories.

FEES IN THE COLLEGE OF MEDICINE

(26) Following a conference between Dean Davis of the College of Medicine, the Comptroller, and I, we wish to recommend that the following schedule of fees be adopted in the College of Medicine, effective October 1, 1931:

	<i>Residents of Illinois</i>			<i>Non-Residents</i>		
	<i>Tuition</i>	<i>Laboratory</i>	<i>Total</i>	<i>Tuition</i>	<i>Laboratory</i>	<i>Total</i>
First Year.....	\$165	\$35	\$200	\$265	\$35	\$300
Second Year.....	165	35	200	265	35	300
Third Year.....	195	5	200	295	5	300
Fourth Year.....	195	5	200	295	5	300

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

BOILER HOUSE ADDITION

(27) A recommendation from the Supervising Architect:

October 17, 1930

BOILER HOUSE ADDITION*President H. W. Chase, 355 Administration (W)*

DEAR PRESIDENT CHASE:

We have just received two bids on our specification for the smoke breeching required in the re-setting of the two boilers which we are raising in the Power Plant. They are as follows:

Mississippi Valley Structural Steel Co. (Decatur).....	\$1437 00
Robert Holmes & Bros., Inc. (Danville).....	1480 00

I recommend that the contract be awarded to the low bidder, the Mississippi Valley Structural Steel Company, at their bid of \$1,437.00.

Yours truly,

JAMES M. WHITE

Supervising Architect

On motion of Dr. Noble, this contract was awarded as recommended.

RELEASE OF DISCOVERY BY PROFESSOR WHITE

(28) A report from the Committee on Patents:

Urbana, Illinois

October 18, 1930

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

The Committee on Patents has considered Professor James M. White's idea with reference to reducing sound in subways, which you brought to the attention of the Trustee Committee on Patents, and in as much as this is merely an idea of Professor White and involved no expenditure of time or material on the part of the University, the Committee recommends that the Board of Trustees make a declaration that the University waive any rights which it may have in any discovery which Professor White may have made with reference to reducing sound in subways.

Yours truly,

J. W. ARMSTRONG

W. L. NOBLE

WALTER T. FISHER, *Chairman*
Committee on Patents

On motion of Dr. Noble, this recommendation was adopted.

GOLF COURSE AND SKATING RINK

Mr. Trees, for the Finance Committee, reported a recommendation that the Board express its interest in the proposal of the Athletic Association to enlarge the golf course, if the land can be found, and that the matter be referred to the Committee on Buildings and Grounds and the President of the University for investigation and report; further, that the Board approve the request of the Athletic Association for permission to proceed with the erection of a skating rink.

On motion of Mr. Trees, this report was adopted.

SURETY BONDS

On motion of Mrs. Blake, it was voted that it is the sense of the Board that whenever it is necessary for the University to take surety bonds, the bonds shall be referred to the Finance Committee in advance of acceptance by the University.

BOUNDARIES ON PENNSYLVANIA AVENUE

On motion of Dr. Noble, the committee on Buildings and Grounds was directed to see that a survey of the boundaries of the University property bordering on Pennsylvania or Maple Avenue and the "Gallivan tract" is made, and to report the results to the Board.

DATE OF NOVEMBER MEETING

On motion of Mr. Trees, it was voted to hold the November meeting at 9 o'clock a.m. on Friday, November 14, 1930, at the Blackstone Hotel, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary of the Board presented for record a list of appointments made by the President of the University.

Afremow, Melvin Louis, Assistant in Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1930, without salary. (October 10, 1930)¹

Alexander, Almira, Stenographer in the Graduate School, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 24, 1930)

Allen, Frank Hedrick, Assistant in the Bureau of Business Research, on one-half time, for nine months beginning October 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 15, 1930)

Babcock, Lucy Ann, Assistant in the Reference Department of the Library, on one-half time, beginning September 15, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of fifty-eight dollars thirty-three and one-third cents (\$58.33 $\frac{1}{3}$) a month. (September 19, 1930)

Bevis, Neva Audra, Stenographer and Clerk, in Home Economics Extension, in the Agricultural Extension Service, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (October 15, 1930)

Bone, James Harris, Technician in the Department of Physiology, in the College of Medicine, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 16, 1930)

Bradley, C. W., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment for the first semester only). (October 4, 1930)

Brown, Donald Meeker, Assistant in Mathematics, on two-thirds time, beginning September 25, 1930, and continuing until July 1, 1931, at a cash compensation of nine hundred thirty-five dollars (\$935). (September 25, 1930)

Buran, Louis Frank, Special Research Graduate Assistant in Civil Engineering, beginning September 1, 1930, and continuing until June 30, 1932, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 2, 1930)

Butz, L. W., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment for the first semester only). (October 4, 1930)

Collins, Elbert B., Head Clerk in the Agricultural Mailing Room, in the Agricultural Experiment Station, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month. (October 10, 1930)

Collins, William Robert, Assistant in Pharmacy and Assistant Pharmacist in the Research Hospital, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (October 1, 1930)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Conard, Vera, Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 4, 1930)

Dahlenburg, Lyle M., Junior Accountant in the Business Office, on three-fourths time, beginning October 1, 1930, and continuing until May 31, 1931, at a cash compensation at the rate of one hundred eighteen dollars and seventy-five cents (\$118.75) a month, and on full time, beginning June 1, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of one hundred fifty-eight dollars and thirty-three cents (\$158.33) a month (this supersedes his previous appointment). (September 24, 1930)

Dalitsch, Walter William, Health Officer in the Chicago Departments, on one-third time (two to two and one-half hours per day), beginning September 22, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this is in addition to his other two appointments in the Department of Medicine). (September 23, 1930)

Dawson, Walker Myrick, Assistant in Animal Husbandry, in the Agricultural Experiment Station, beginning September 15, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (September 23, 1930)

Deutsch, Hans, Associate in Criminology, in the Department of Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, for eleven months beginning October 1, 1930, without salary. (October 13, 1930)

Dieckmann, Johanna Mary, Instructor in Pediatrics, in the College of Medicine, for eleven months beginning October 1, 1930, without salary. (October 6, 1930)

Finger, G. C., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 4, 1930)

Geiger, Sara Gertrude, Instructor in Social Hygiene, in the Department of Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, beginning October 15, 1930, and continuing until September 1, 1931, without salary. (October 14, 1930)

Gieseking, John Eldon, Assistant in Soil Survey Mapping, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning September 22, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of eighty-three dollars and thirty-three cents (\$83.33) a month. (September 30, 1930)

Gill, H. L., Associate in Physical Education and Athletic Coaching, for one year beginning September 1, 1930, at a cash compensation of three hundred dollars (\$300), in addition to five thousand five hundred dollars (\$5500) paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (October 14, 1930)

Hale, J. B., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment for the first semester only). (October 4, 1930)

Hanawalt, Virginia B., Assistant in Zoology, on one-half time, beginning September 25, 1930, and continuing until June 30, 1931, at a cash compensation of six hundred dollars (\$600). (September 25, 1930)

Hartley, Miles C., Assistant in Mathematics, on one-fourth time, beginning September 25, 1930, and continuing until February 1, 1931, at a cash compensation of one hundred eighty-seven dollars and fifty cents (\$187.50). (September 25, 1930)

Harvey, Cecil Claude, Assistant in Physiological Chemistry, in the College of Medicine, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 26, 1930)

Heller, Richard Elliot, Technician in Orthodontia, in the College of Dentistry, on four-fifths time, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 23, 1930)

Henneberger, Olive Pauline, Assistant in English, on two-thirds time, for four months beginning October 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 30, 1930)

Higgins, John, Assistant in Pharmacology, in the College of Medicine, on one-half time, for eight months beginning October 15, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 10, 1930)

Hile, Esther May, Instructor in the Library School, for ten months beginning September 1, 1930, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 24, 1930)

Hoffman, Samuel Julian, Instructor in Pediatrics, in the College of Medicine, beginning October 15, 1930, and continuing until September 1, 1931, without salary. (October 16, 1930)

Holt, Beatrice Howard, Assistant in the Reference Department of the Library, on one-half time, beginning September 15, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of fifty-eight dollars thirty-three and one-third cents (\$58.33 $\frac{1}{3}$) a month. (September 19, 1930)

Hopperstad, Marcia, Clerk and Stenographer in the Department of Electrical Engineering, beginning September 8, 1930, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 19, 1930)

Huegy, Harvey Wilborn, Assistant in Business Organization and Operation, for ten months beginning September 1, 1930, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 18, 1930)

Hull, Thomas G., Assistant Professor of Pathology and Bacteriology, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200). (September 20, 1930)

Jaglowski, Victoria, Dispensary Nurse, in the College of Medicine, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 11, 1930)

Jennings, Doris, Technician in the Hospital Laboratory, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of six hundred sixty dollars (\$660) (this is in addition to her appointment as Technician in the Department of Dermatology). (September 19, 1930)

Jewett, George Edgar, Special Research Graduate Assistant in Civil Engineering, beginning September 1, 1930, and continuing until June 30, 1932, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 2, 1930)

Johnson, E. H., Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 30, 1930)

Johnson, E. H., Assistant in Chemistry, on three-fourths time, for four months beginning October 1, 1930, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment for the first semester only). (October 4, 1930)

Johnson, Russell E., Laboratory Helper in the Department of Pharmacology, in the College of Medicine, on one-half time, for three months beginning November 1, 1930, at a cash compensation at the rate of forty-five dollars (\$45) a month (this supersedes his previous appointment until January 31, 1931). (October 11, 1930)

Kelley, Cornelia P., Instructor in English, for ten months beginning September 1, 1930, at a cash compensation of seventeen hundred dollars (\$1700) (this supersedes her previous appointment). (September 20, 1930)

Kilian, Harry Stephan, Assistant in Geology, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred dollars (\$300). (September 19, 1930)

Koucky, J. D., Associate in Surgery, in the College of Medicine, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (October 6, 1930)

Lamar, John Everts, Instructor in Geology, on one-fourth time, beginning October 9, 1930, and continuing until January 31, 1931, at a cash compensation of two hundred dollars (\$200). (October 15, 1930)

Lauer, C. A., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, at a cash compensation of one hundred fifty dollars (\$150). (September 19, 1930)

Lockett, John A., Assistant in Zoology, on one-fourth time, beginning September 26, 1930, and continuing until February 1, 1931, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (September 30, 1930)

Long, Mrs. Bernita J., Assistant in the Law Library, on four-fifths time, beginning September 17, 1930, and continuing until August 31, 1931, at a cash compensation at the rate of one hundred thirty-three dollars and thirty-three cents (\$133.33) a month. (September 19, 1930)

Longmire, Francis Edward, Assistant State Leader of Farm Advisers (with the rank of Assistant Professor), in the Agricultural Extension Service, beginning November 1, 1930 (or as soon thereafter as he is able to report for work), and continuing until August 31, 1931, at a cash compensation at the rate of three hundred thirty-three dollars thirty-three and one-third cents (\$333.33 $\frac{1}{3}$) a month. (October 6, 1930)

McCabe, Mrs. Evelyn, Stenographer in the Bureau of Educational Research, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 6, 1930)

McCoy, R. H., Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 4, 1930)

McGreevy, Carrie, Stenographer in the Registrar's Office, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred eight dollars and thirty-three cents (\$108.33) a month (this supersedes her previous appointment). (September 29, 1930)

Macmillan, A. H., Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 2, 1930)

Marr, Lillian, Clerk and Stenographer in the Department of Ceramic Engineering, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 11, 1930)

Martin, Walter Beach, Associate Professor of Criminology, in the Department of Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, beginning October 15, 1930, and continuing until September 1, 1931, without salary. (October 14, 1930)

Metterhausen, Frederick Brockmann, Research Graduate Assistant in Civil Engineering, for ten months beginning October 1, 1930, at a cash compensation of six hundred dollars (\$600). (October 2, 1930)

Munro, Donald Farnham, Assistant in German, on three-fourths time, for five months beginning September 1, 1930, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment, his first appointment will be effective for the semester beginning February 1, 1931). (September 25, 1930)

Nicholson, D. G., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 25, 1930)

Notestein, Mrs. Helen Baker, Instructor in Roentgenology, in the College of Dentistry, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 19, 1930)

Overgard, Graham T., Assistant in Military Bands, on one-fourth time, and Assistant in Public School Music, on one-third time, for ten months beginning September 1, 1930, at a cash compensation of one thousand fifty dollars (\$1050). (September 19, 1930)

Parmacek, L., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for one year beginning September 1, 1930, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 20, 1930)

Price, Esther F., Assistant in the Loan Department of the Library, beginning September 8, 1930, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 19, 1930)

Puumala, R. H., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, to receive tuition and laboratory fees. (September 30, 1930)

Reed, William Vernon, Assistant in Architecture, beginning October 15, 1930, and continuing until June 30, 1931, at a cash compensation at the rate of one hundred seventy dollars (\$170) a month. (October 15, 1930)

Seed, Lindon, Associate in Surgery, in the College of Medicine, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month. (October 6, 1930)

Selling, Lowell Sinn, Instructor in Criminology, in the Department of Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, beginning October 15, 1930, and continuing until September 1, 1931, without salary. (October 14, 1930)

Singh, A. D., Special Research Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1930, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 2, 1930)

Smith, P. K., Assistant in Mathematics, on one-fourth time, for ten months beginning September 1, 1930, at a cash compensation of three hundred seventy-five dollars (\$375) (this supersedes his previous appointment). (September 25, 1930)

Smongeski, Cathryn C., Assistant Out-Patient Nurse, in the Department of Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 15, 1930)

Trotier, Arnold H., Cataloger in the Library, on one-half time, beginning October 10, 1930, and continuing until August 31, 1931, at a cash compensation at the rate of fifty-eight dollars and thirty-three cents (\$58.33) a month. (October 11, 1930)

Tucker, LeRoy, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning September 16, 1930, and continuing until July 15, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 22, 1930)

Usry, Edith, Assistant in Theory and Piano, in the School of Music, on one-half time, for four months beginning October 1, 1930, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 10, 1930)

Utterback, Donald Desmond, Assistant in Geology, on one-half time, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 19, 1930)

Vaile, Mrs. Lora Frances, Assistant in Romance Languages, on one-half time, beginning October 15, 1930, and continuing until June 30, 1931, at a cash compensation of five hundred fifty dollars (\$550). (October 15, 1930)

Wamsley, Delos Herschel, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1930, at a cash compensation of six hundred dollars (\$600). (September 30, 1930)

Warner, Agnes, Technician in the Department of Anatomy, in the College of Medicine, for eleven months beginning October 1, 1930, at a cash compensation at the rate of eighty-three dollars and thirty-three cents (\$83.33) a month. (September 30, 1930)

Werner, C. D., Assistant in Athletic Coaching, for ten months beginning September 1, 1930, at a cash compensation of two thousand one hundred fifty dollars (\$2150), in addition to one thousand two hundred fifty dollars (\$1250) paid by the Athletic Association, for which the University assumes no responsibility (this supersedes his previous appointment). (October 14, 1930)

Wesley, Alice Barbara, Assistant in the Binding Department of the Library, beginning September 18, 1930, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred eight dollars and thirty-three cents (\$108.33) a month. (September 22, 1930)

White, Julius, Assistant in Chemistry, on one-half time, for nine months beginning October 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 25, 1930)

White, Julius, Assistant in Chemistry, on three-fourths time, for four months beginning October 1, 1930, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment for the first semester only). (October 4, 1930)

Wittelle, Frank Max, Associate in Obstetrics and Gynecology, in the College of Medicine, beginning October 15, 1930, and continuing until September 1, 1931, without salary. (October 15, 1930)

Woodward, C. F., Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1930, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 4, 1930)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 3, 1930



A special meeting of the Board of Trustees of the University of Illinois was held at the Union League Club, in Chicago, at 12:30 p.m. on Monday, November 3, 1930, pursuant to the following notice, which was sent out by the Secretary on October 29, 1930:

On the call of the President, Mr. George A. Barr, a special meeting of the Board of Trustees of the University of Illinois will be held at the Union League Club, in Chicago, at 12:30 p.m. on Monday, November 3, 1930, to consider matters concerning the Chicago Departments and such business as the President of the University and the committees and officers of the Board may present, and such other business as may be duly presented.

The following members were present: President Barr, Mr. Armstrong, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees.

President Chase was present; also Dean D. J. Davis, Professor W. F. Petersen, and Professor H. D. Singer.

RELATIONS WITH DEPARTMENT OF PUBLIC WELFARE

Mr. Barr stated that the purpose of the meeting was to consider the Colleges of Medicine and Dentistry and their relation to the State Department of Public Welfare.

The Secretary read a portion of the minutes of May 17, 1929 (page 198), authorizing an amendment to the existing contract with the Department of Public Welfare.

President Barr read a letter from President Kinley to Dean Davis, announcing his appointment of Dean Davis and Professors Petersen and Singer as members of the committee provided for in the amendment mentioned above.

On request of President Chase, Dean Davis made a statement reporting in detail the progress of the committee.

On motion of Mr. Armstrong, the committee was requested to continue its work and to report its progress to the President of the University.

FACULTY COMMITTEE ON PATENTS

President Chase presented the following report of the Committee on Patents:

The Committee on Patents recommends that a patent committee be appointed from the faculty of the University to serve as a working committee and to confer regarding matters of policy with the Committee on Patents of the Board of Trustees.

W. L. NOBLE
J. W. ARMSTRONG
WALTER T. FISHER

On motion of Dr. Noble, this recommendation was adopted.

SURVEY OF ROOMING CONDITIONS

On motion of Mrs. Blake, the President of the University was requested to make a survey of the conditions under which the men students of the University are living, and to report to the Board.

On motion of Mrs. Blake, an appropriation of \$2000, or so much thereof as may be necessary, was made from the Reserve and Contingent fund, to meet the expense of this survey.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 14, 1930



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, November 14, 1930. The following members were present: President Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of October 17, and November 3, 1930.

On motion of Mr. Trees, the minutes were approved as printed on pages 89 to 116 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

ADJUSTMENTS IN THE BUDGET FOR 1930-31

(1) The following changes and adjustments have been made in the budget for 1930-31, in accordance with the authority given to the President to make such adjustments:

1. The addition of \$1,440 to the Department of Chemistry for the salaries of two assistant storekeepers from January 1, to August 31, 1931, which the expansion of the Department into the new Chemistry Building Annex requires.

2. The addition of \$1,400 to the Library School for the salary of an additional assistant required by the increased enrollment of first-year students.

3. The appointment of W. P. Flint, Chief Entomologist in the State Natural History Survey, as Entomologist in the Agricultural Experiment Station with the rank of Associate Professor (on part time), at a salary of \$1,000 a year, beginning December 1, 1930.

This report was received for record.

**APPROPRIATION FOR AGRICULTURAL EXPERIMENT
STATION BULLETINS**

(2) A request from the Head of the Department of Agronomy and the Dean of the College of Agriculture that the sum of \$1,225 be appropriated for the printing of bulletins. I recommend that this amount be appropriated from excess receipts of the Department remaining unexpended June 30, 1930.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mr. Simpson.

LEAVES OF ABSENCE

(3) Requests from the following members of the staff for sabbatical leaves of absence on one-half pay for the year 1931-32 under the rules of the Board of Trustees:

Professor T. E. Oliver of the Department of Romance Languages.

Professor Clarence A. Berdahl of the Department of Political Science.

Assistant Professor Paul N. Landis of the Department of English.

I recommend that these leaves be granted.

On motion of Mrs. Evans, these leaves were granted.

LEAVE OF ABSENCE FOR DR. CLARISSA RINAKER

(4) A recommendation from the Head of the Department of English and the Dean of the College of Liberal Arts and Sciences that Dr. Clarissa Rinaker, Assistant Professor of English, be given leave of absence on account of illness from November 1, 1930, to February 1, 1931, on part salary. A substitute has been appointed to provide for such of Doctor Rinaker's work as cannot be taken care of by her colleagues. The salary of the substitute will be charged to the salary of Doctor Rinaker and the balance will be paid to her.

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

**AMENDMENT OF REGULATIONS FOR ASSESSMENT
OF NON-RESIDENT FEES**

(5) A recommendation that the regulations adopted by the Board of Trustees on October 20, 1922 (page 57), defining the residence of students for the purposes of assessing fees be amended to clarify our practice. Under the present regulations a minor whose parents have moved to Illinois from outside of the State and have established a *bona fide* residence is immediately considered a resident of the State, but an adult student may be considered a resident only after he has been in residence twelve months and is self-supporting. In other words, under the present phraseology of the rules a minor child of a family which has just established legal residence in the State may be classified as a resident of Illinois and an adult child of the same family may be classified as a non-resident for his first year in the University.

The amendments proposed are as follows:

REGULATIONS FOR ASSESSMENT OF NON-RESIDENT FEES

Present Regulations

NOTE: In these regulations a boy under 21 years of age or a girl under 18 years of age is considered to be a minor.

1. Evidence showing the legal residence of every applicant for admission to the University must be submitted to the Registrar at the time of application for admission, and the non-resident fee shall be assessed on the basis of the evidence appearing on the Registrar's records.

2. In all cases where the records indicate that the student's home is outside the State of Illinois the non-resident fee shall be assessed. A student who takes exception to the ruling may file a claim for a refund, but this claim must be submitted to the Registrar within 30 days from the date on which the original charge was made. After this period the student loses his right to a refund for the current semester.

3. In the case of a student who is a minor the residence of the parent, or if the student has no parent, the guardian of his person, shall govern. To be considered a resident of Illinois for purposes of registration in the University evidence must be presented showing that the parent (or guardian, as the case may be) has a permanent place of abode within the State.

4. A student who is not a minor to be considered a resident of Illinois for purposes of registration in the University must have been a *bona fide* resident of the State for a period of at least twelve months next preceding the beginning of any semester for which he (or she) registers at the University.

5. A student who is not a minor, but whose parents reside outside the State, desiring to be considered a resident of Illinois for purposes of registration in the University, must present evidence that he (or she) is able to meet the residence requirement of Section 4, is self-sustaining, and not under parental control.

6. An alien who has taken out first naturalization papers may qualify as a resident of the State for purposes of registration in the University if he (or she) has lived within the State for a period of at least twelve months next preceding the beginning of any semester for which he (or she) registers at the University, subject to the provisions of rule 5.

7. All cases of appeal shall be considered and acted upon by the Legal Counsel of the University.

Proposed Regulations

NOTE: In these regulations an adult student is considered to be a boy 21 years of age or over or a girl 18 years of age or over.

1. Same

2. Same

3. Same

4. Any student (adult or minor) whose parents have established a *bona fide* residence in the State of Illinois, will be regarded as a resident for registration purposes.

5. An adult student, whose parents reside outside the State, to be considered a resident of Illinois for purposes of registration, must have been a *bona fide* resident of the State for a period of at least twelve months next preceding the beginning of any semester for which he registers at the University and must present evidence that he is self-sustaining, and not under parental control.

6. Same as present number 6 except for the word "adult" inserted before "alien" in the first line.

7. Same

On motion of Dr. Noble, these amendments were adopted.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(6) The following report from the Comptroller of contracts and purchase orders executed by him since the last report was made to the Board:

November 10, 1930

President H. W. Chase, 355 Administration

DEAR PRESIDENT CHASE:

I send you herewith the report of contracts executed by the Comptroller since the last report together with a list of purchase orders issued during the month of October not otherwise reported to the Board of Trustees.

Cordially yours,

LLOYD MOREY

Comptroller

CONTRACTS EXECUTED BY THE COMPTROLLER

OCTOBER 13, 1930, TO NOVEMBER 8, 1930

Cooperative research agreements executed on special authorization of the Board of Trustees in meeting of October 17, 1930:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
Vogt Brothers Manufacturing Company	\$4 400	October 10, 1930	For cooperative investigation of devices for the aeration of sewage

Minor contract executed on President's authorization, confirmed by the Board of Trustees in meeting of October 17, 1930:

<i>Name</i>	<i>Amount Rates as per contract</i>	<i>Date</i>	<i>Item</i>
Chicago Towel Company		October 16, 1930	Furnishing garments, towels, and laundry for Chicago Departments

PURCHASE ORDERS ISSUED IN OCTOBER NOT OTHERWISE REPORTED

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation made in budget</i>	<i>Procedure</i>
Swenson Land and Cattle Company	Cattle	\$1 525 00	Animal Husbandry	Beef Cattle Station (see Board minutes, October 17, 1930)	Quoted
Swenson Land and Cattle Company	Cattle	1 025 00	Animal Husbandry	Beef Cattle Station	Quoted
Standard X Ray Corporation	X Ray Table ¹	1 144 27	McKinley Hospital	McKinley Hospital operation	Competitive

¹Purchase authorized by Board September 17, 1930.

H. M. EDWARDS

Purchasing Agent

This report was received for record.

PURCHASE OF ADDITIONAL LOTS IN ROSELAWN AND MOUNT HOPE CEMETERIES

(7) A letter from the Supervising Architect reporting:

1. That the University has been offered an opportunity to purchase additional lots in Roselawn Cemetery but he does not believe that these should be purchased unless the price asked is unusually advantageous;

2. That certain lots in this cemetery near Fourth Street should be acquired when there is opportunity;

3. That certain lots belonging to the county in the northwest corner of Mount Hope Cemetery have been offered to the University;

4. That the Lot Owners' Association of Roselawn Cemetery desires a conference with the University officers to determine how the cemetery is to be managed and maintained from now on.

I recommend that these matters be referred to the Committee on Buildings and Grounds.

On motion of Mrs. Grigsby, these matters were referred to the Committee on Buildings and Grounds for consideration and report.

SWIMMING CLASSES FOR WOMEN MEMBERS OF THE FACULTY

(8) A recommendation from the Director of Physical Welfare and the Supervising Architect that swimming classes be established in the Woman's Gymnasium for women employees of the University and for wives of members of the faculty, these classes to be given in the evening, and that a fee of three dollars per semester be charged each person who enrolls to cover instruction, suit and laundry service, and where a locker is desirable that an additional charge of one dollar be made. The Provost and the Comptroller recommend approval of this proposal in so far as it applies to women employees of the University, but not to wives of members of the faculty on the ground that it is unwise to open facilities of the University to persons not connected with it except through channels of regular instruction.

I recommend that the establishment of such classes for women employees be authorized with the fee as recommended (except that the fee for the present semester be two dollars since the semester is one-third over) and that the income from the fees be applied toward the expenses of instruction, laundering, and other services.

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

CONTRACT FOR WIRING CATTLE FEEDING PLANT

(9) A recommendation of the Supervising Architect that the contract for electric wiring in the Cattle Feeding Plant be awarded to Henry Newgard & Company, the lowest bidders, on the basis of their bid of \$2,562. I concur in this recommendation.

On motion of Dr. Noble, this contract was awarded as recommended.

GIFT FROM THE AMERICAN MEDICAL ASSOCIATION

(10) A report of the acceptance of a gift of \$500 from the Committee on Scientific Research of the American Medical Association to assist Doctor Theodore Cornbleet, Instructor in Dermatology, in his research work on problems of cutaneous pathology.

This report was received for record.

PURCHASE OF HARDWARE FOR PRESIDENT'S HOUSE

(11) A recommendation from the Supervising Architect that the purchase of hardware for the New President's House be referred to the Committee on Buildings and Grounds with power to act on the condition that the hardware can be purchased within the appropriation already made for the building.

On motion of Dr. Noble, this recommendation was adopted.

EXPANSION OF GEOLOGICAL SURVEY

(12) A statement concerning the proposed expansion of the State Geological Survey, and a request that a hearing on this matter be granted to Mr. J. I. Zook and his associates.

This hearing was granted, and Mr. Zook, Mr. Whittier, Dr. M. M. Leighton, and Mr. T. W. Essington were introduced. These gentlemen made statements in favor of the proposed program of expansion of the Survey, and retired. President Chase made a further statement. Action on this matter was deferred.

INAUGURATION OF PRESIDENT CHASE

Mr. Trees, for the special committee on the inauguration of President Chase, announced that May 1, 1931, had been selected as the date for the ceremony.

REPORT OF AUDIT

Mr. Trees, for the Finance Committee, presented the following report of the auditors, Arthur Young & Company.

October 21, 1930

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRS,

We have audited the books of the University of Illinois for the quarter ended September 30, 1930, and submit the following brief summary of the work done and the result of the audit:

The cash receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor have been checked into the cash book, and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers for non-appointees has been checked against the original time reports on file in the respective Departments. Salaries of appointees have been checked against the notices of appointment issued by the Secretary of the University. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer as at September 30, 1930, together with the securities in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from the depository. Cash on hand has been verified by actual count.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the reports of the Registrar and the files of the various operating departments.

The accounts of the Chicago Departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct.

The records of the meetings of the Board of Trustees of July 23 and September 17, 1930, have been examined and all actions affecting the finances of the University, in so far as they had been consummated up to the time of our audit, have been checked into the books of account. The records of previous meetings have likewise been referred to with respect to items consummated during the quarter under audit.

In the offices of the Purchasing Division we have compared a number of the larger purchase orders issued with the relative bids and quotations. A number of construction contracts, together with purchase orders exceeding \$1,000 in amount, have been checked against reports made to the Board of Trustees and have been found to agree therewith.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination—

All income which the University should have received during the quarter ended September 30, 1930, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized, and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at September 30, 1930, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the comptroller to the Board of Trustees for the quarter ended September 30, 1930, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The quarterly financial report of the comptroller to the Governor of the State of Illinois, covering the period beginning July 1, 1929, and ended September 30, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

On motion of Mr. Trees, this report was received for record.

PARK SYSTEM FOR MEDICAL CENTER

Dr. Noble, for the committee on Chicago departments, made a report of progress on the proposed park system for the medical center.

DATE OF DECEMBER MEETING

On motion of Mr. Trees, it was voted to hold the December meeting at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, December 9, 1930.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary of the Board presented for record a list of appointments made by the President of the University.

Aaronson, Abe L., Instructor in Physiological Chemistry, in the College of Medicine, on one-half time, beginning October 6, 1930, and continuing until September 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 29, 1930)¹

Batko, J. B., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, without salary. (October 31, 1930)

Berdahl, Mrs. Evelyn Tripp, Assistant in English, on two-thirds time, for three months beginning November 1, 1930, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (November 1, 1930)

Browning, Levi M., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, without salary. (October 31, 1930)

Clark, William C., Assistant Mechanician in the Foundry Laboratory, in the Department of Mechanical Engineering, for eight months beginning November 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 23, 1930)

Corrigan, K. E., Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1930, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 21, 1930)

Crickmay, Colin Hayter, Assistant Professor of Geology, for seven months beginning February 1, 1931, at a cash compensation at the rate of two hundred seventy dollars eighty-three and one-third cents (\$270.83 $\frac{1}{3}$) a month. (November 11, 1930)

Davia, J. E., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, without salary. (October 31, 1930)

Fitch, Kenneth R., Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1930, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 21, 1930)

Greengard, Joseph, Associate in Pediatrics, in the College of Medicine, for eleven months beginning October 1, 1930, without salary. (October 23, 1930)

Gustin, Mrs. Jessie Mae, Nurse in the Department of Operative Dentistry, for eleven months beginning October 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 28, 1930)²

Hildeman, William Rudolph, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, beginning October 20, 1930, and continuing until August 20, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 21, 1930)

Hoffman, A. J., Assistant in Chemistry, on one-fourth time, beginning October 16, 1930, and continuing until January 31, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 22, 1930)

Koucky, J. D., Associate in Surgery, in the College of Medicine, on three-fourths time, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month (this supersedes his previous appointment). (October 21, 1930)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

²The services of Mrs. Jessie Mae Gustin began November 1, 1930.

MacMillan, F. L., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, without salary. (October 31, 1930)

Meyers, Lulu B., Clerk in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for ten months beginning November 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred sixteen dollars and sixty-six cents (\$116.66) a month. (October 29, 1930)

Mohr, George, Assistant Professor of Criminology, in the Department of Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, for eleven months beginning October 1, 1930, without salary (this supersedes his previous appointment). (October 23, 1930)

Nordwall, Dorothy, Stenographer in the Department of Home Economics, in the College of Agriculture, for ten months beginning November 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (November 10, 1930)

Rubin, H. H., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for four months beginning October 1, 1930, without salary. (October 31, 1930)

Scheerer, Ernest J., Assistant in the Loan Department of the Library, beginning October 27, 1930, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (October 28, 1930)

Schmitt, Lawrence F., Scholar in the Economics of Public Utilities, for ten months beginning September 1, 1930, at a stipendium of four hundred dollars (\$400). (October 21, 1930)

Seed, Lindon, Associate in Surgery, in the College of Medicine, on three-fourths time, for eleven months beginning October 1, 1930, at a cash compensation at the rate of one hundred sixty-six dollars and sixty-six cents (\$166.66) a month (this supersedes his previous appointment). (October 21, 1930)

Skemp, Harriet Iler, Instructor in Gynecology and Obstetrics, in the College of Medicine, for ten months beginning November 1, 1930, without salary. (October 27, 1930)

South, Mary Frances, Stenographer in the Department of Neurology and Psychiatry, in the College of Medicine, for ten months beginning November 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (October 29, 1930)

Unger, Gilbert Carleton, Jr., Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, beginning October 20, 1930, and continuing until August 20, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 21, 1930)

Vacin, M., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1930, without salary. (October 31, 1930)

Van Vliet, Ellen Southworth, Stenographer in the Office of the Supervising Architect, for ten months beginning November 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 4, 1930)

Weiner, S. J., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for four months beginning October 1, 1930, without salary. (October 31, 1930)

Werner, C. O., Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1930, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 21, 1930)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 9, 1930



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, December 9, 1930. The following members were present: President Barr, Mr. Armstrong, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees.

President Chase was present; also Professor J. M. White.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 14, 1930.

On motion of Dr. Noble, the minutes were approved as printed on pages 117 to 124 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

ADDITIONAL APPROPRIATION FOR SCHOOL OF JOURNALISM

(1) A report that I have authorized the addition of two hundred dollars to the expense and equipment budget of the School of Journalism for wages of temporary employees, in accordance with the authority given the President to make such adjustments in the budget.

On motion of Mr. Fisher, this action was confirmed and approved.

APPROPRIATION FOR STUDY OF CRIMINAL JUSTICE

(2) President Hoover's National Commission on Law Observance and Enforcement has asked the University of Illinois to conduct an investigation of the cost of litigation in the administration of criminal justice in about ten cities of this State. The Commission is limiting its investigation to cities with a population in excess of twenty-five thousand inhabitants. Since the Commission has no fund available for this purpose it is asking the cooperation of the universities and certain civic and other organizations to assist in this study.

It is estimated that the cost of conducting such an investigation in Illinois would be about one thousand dollars. Since this request comes from an agency of the Federal Government, it seems to me that the University may properly cooperate with it. The work would be done under the direction of the College of Law and the Department of Political Science.

I request that this study be authorized and that the sum of one thousand dollars, or so much thereof as may be necessary, be appropriated from the Reserve and Contingent fund for the expenses of this investigation.

On motion of Mrs. Evans, this study was authorized and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(3) A recommendation that the sum of twenty-five thousand dollars be provided in the budget for 1931-32 for graduate scholarships and fellowships.

On motion of Dr. Noble, the President of the University was authorized to include this item in the budget for 1931-32.

LEAVE OF ABSENCE FOR DEAN T. A. CLARK

(4) A recommendation that Dean T. A. Clark be given leave of absence with pay on account of illness beginning December 1, 1930, and continuing for such length of time within the present academic year until he is able to resume his duties.

On motion of Mrs. Grigsby, this leave was granted.

RETIREMENT OF MISS DAISY BLAISDELL

(5) A request from Miss Daisy Blaisdell, Assistant Professor of German, who will reach the age of sixty-five during the present academic year, that she be permitted to retire on September 1, 1931, under the rules of the Board of Trustees which provide that in special cases and for substantial cause retirement may be permitted at any time after a member becomes sixty-five years of age.

I recommend that Miss Blaisdell be retired September 1, 1931, with a retiring allowance of \$1,330 a year, to which her length of service entitles her under the rules of the Board.

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

CURRICULUM IN THE SCHOOL OF PHARMACY

(6) A recommendation from the University Senate that, effective in September, 1932, the present three year curriculum in the School of Pharmacy be replaced by a four

year curriculum leading to the degree of Bachelor of Science in Pharmacy, the first year of the new curriculum to be administered in the form of an admission requirement, viz:

1. For admission to the School of Pharmacy, students must have completed in a recognized college or university one year's work comprising not less than 30 semester hours, exclusive of military science, physical education, and hygiene. The work of this year must include prescribed subjects as follows:

	Semester Hours
Chemistry (preferably including qualitative analysis)	8-10
English	6
Mathematics (including algebra and trigonometry)	5

The remaining hours to be made up from electives shall be subject to the following restrictions: No work in chemistry in addition to the prescribed work may be elected; and no course in subjects offered in the School of Pharmacy (including botany, physiology, and bacteriology) may be elected. As desirable electives the following are recommended: accountancy, history, zoology, and economics.

2. A suitable course in physics shall be included in the Pharmacy curriculum and the courses in inorganic chemistry and qualitative analysis now included in the Pharmacy curriculum shall be discontinued. (The recommendation pertaining to a course in physics is made contingent on the availability of funds.)

3. The degree of Pharmaceutical Chemist shall be discontinued excepting that provision be made to allow students who have already entered this course a reasonable time in which to complete it.

4. On the completion of this four year curriculum, the degree of Bachelor of Science in Pharmacy shall be awarded.

I recommend approval.

On motion of Mr. Armstrong, these recommendations were adopted.

CHANGE IN CURRICULUM IN ATHLETIC COACHING

(7) A recommendation from the University Senate that the prescribed curriculum in Athletic Coaching as approved by the Board of Trustees on December 12, 1929, (page 463) be modified by the substitution of Rhetoric 2 (Rhetoric and Composition), a three-hour course, and English 7 (a new course on Ideas and Forms of English Literature), a two-hour course, for Rhetoric 12 (Rhetoric and Literature—a combination of rhetoric and an elementary study of literature), a five-hour course.

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

CONTRACT FOR REFRIGERATION FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(8) The Supervising Architect submits the following schedule of bids secured by Granger & Bollenbacher on automatic electrical refrigeration equipment for the Medical and Dental Laboratories Building:

General Electric Company	\$7,487.35
Frigidaire Corporation	6,574.87

This will include nine refrigerators and a water cooler on each of eight floors.

The Supervising Architect and the Medical faculty are of the opinion that the refrigerators supplied by the General Electric Company are better suited to the work to be done in this building, and recommend that the General Electric equipment be installed. The contract will be drawn to provide that replacements of defective units are to be made promptly and at the time the unit is removed.

I concur in this recommendation.

On motion of Mr. Armstrong, this contract was awarded to the General Electric Company as recommended.

APPROVAL OF REQUISITIONS FOR VARIOUS PURCHASES

(9) A report of the approval of requisitions for the following purchases, amounting to one thousand dollars or over:

1. Two apron conveyors for the Boiler House at a cost of \$1,459 net, f.o.b. Urbana, from the Webster Manufacturing Company of Bloomington, low bidder on this equipment.

2. Labor and material for extending electric power lines to the cattle feeding plant, the cost to be charged to the appropriation for Physical Plant Extensions.

3. One Studebaker two-ton truck at \$1,115 net, (\$1,330 minus allowance for 1922 Graham Brothers one-and-a-half-ton truck \$215) from the Kincaid Motor Company of Champaign, the cost to be charged to the appropriation for Physical Plant Extensions.

This report was received for record.

PURCHASE OF FURNITURE FOR CHEMISTRY ANNEX BUILDING

(10) A recommendation that the Purchasing Agent be authorized to purchase furniture for the offices, laboratories, and classrooms, and also projection equipment for the lecture room, for the Chemistry Annex building. The estimated total cost of this equipment is \$5,200. The Purchasing Agent is not yet ready to place the orders, and this authorization is requested because the furniture and equipment will have to be purchased as soon as possible to have it ready for use at the beginning of the second semester.

On motion of Mrs. Blake, these purchases were authorized.

ALUMNI FOUNDATION

(11) A request for a hearing for a committee of alumni concerning the organization of an Alumni Foundation.

This request was granted, and the following members of the alumni committee were heard: Mr. William J. Wardall, Mr. Wensel Morava, Mr. Glenn M. Hobbs, and Mr. E. L. Scheidenhelm. Mr. Wardall presented a plan of organization.

On motion of Dr. Noble, the President of the Board was requested to appoint a special committee (to include Mr. Barr and Mr. Fisher) to consider this matter and to report to the Board. President Barr appointed the following committee: Mr. Armstrong, Chairman, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mr. Trees.

REQUEST OF DELTA PHI FRATERNITY FOR USE OF DRIVEWAY ADJOINING SKATING RINK

(12) A report from the Supervising Architect that a driveway will be reserved west of the proposed skating rink between that building and the Sigma Pi fraternity which fronts on Armory Avenue; and that the Delta Phi fraternity whose house fronts on Fourth Street asks permission to use this driveway for occasional access to rear of their property.

He recommends that this privilege be granted and I concur in the recommendation.

On motion of Mr. Fisher, this privilege was granted, subject to termination by the Board at any time, on thirty days notice in writing.

VACATION OF HARVEY STREET

(13) A report that the City of Urbana has vacated that portion of Harvey Street in Urbana extending from the Illinois Traction Company's right of way south to the Boneyard, on which the University owns all of the abutting property, in accordance with the petition of the University authorized by the Board on September 20, 1928 (page 27).

This report was received for record.

PURCHASE OF LAND IN MT. HOPE CEMETERY

(14) The Supervising Architect reports that the Supervisors of the Town of the City of Champaign desire to sell certain land in Mt. Hope Cemetery which was dedicated to the public for pauper burial purposes at the time the cemetery was platted, for a consideration of six thousand dollars. The net area is 2.13 acres without including any portion of the surrounding streets, but the plat calls for nearly three acres which might give title to portions of the street on the north.

He recommends that this offer be accepted and I concur in this recommendation.

On motion of Mrs. Blake, this purchase was authorized and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

REQUEST OF PANHANDLE-ILLINOIS PIPE LINE COMPANY

(15) The Panhandle-Illinois Pipe Line Company has requested a right of way across the south farm for a natural gas pipe line to serve the communities around the University. Their original request was for a permanent right of way which, of course, the Board of Trustees is without power to grant. The company now asks on what terms the University would permit them an easement across the campus for this pipe line.

The Legal Counsel is of the opinion that the Board should not execute the form of agreement for a right of way which the Company has submitted for the reason that it does not appear that it is deemed necessary to grant a permanent easement for right of way purposes in order in any way to aid the Board in conducting the University as an educational agency. On the other hand, he points out that it is conceivable that the grant might be directly associated with the exercise of the lawful powers of the Board although such does not appear to be the situation. He is also of the opinion that while the Board should not execute a permanent grant of right of way the Board is not precluded from giving a license upon such terms as it deems safe and revocable whenever the interests of the University require it. The Board might see its way clear to permit a pipe line across the campus in circumstances not interfering with its educational uses and subject to revocation whenever the interests of the University require such action, just as it permits the public to travel over the streets and highways across the campus. This would be in keeping with the policy of the Board to offer a minimum of obstruction in the way of community improvement or enterprise.

I recommend that this matter be referred to the Committee on Buildings and Grounds for consideration and report to the Board at its next meeting.

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

GIFT OF PHOTOGRAPHS TO BOTANY DEPARTMENT

(16) A report that I have authorized the acceptance of a collection of five hundred mounted photographs illustrating the vegetation of Western China from the John Crerar Library of Chicago, through the courtesy of Mr. J. Christian Bay, Librarian, for the use of the Department of Botany.

This report was received for record.

GIFT OF CHICAGO BRIDGE & IRON WORKS

(17) A report from the Dean of the College of Engineering that the Chicago Bridge & Iron Works, which has provided \$1,700 a year for certain research investigations on Biaxial Stresses and Riveted Connections, has in addition to these funds furnished specimens for testing amounting to \$4,434.26.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(18) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 8, 1930, TO DECEMBER 3, 1930

Miscellaneous contracts executed under general regulations:

Name	Amount to be received by the University	Date	Item
Illinois State Board for Vocational Education	Regular Fees	November 14, 1930	Regular instruction in Pre-Medical course to be rendered to Theo- dore Taylor for one year from September 19, 1930

LLOYD MOREY,
Comptroller

PURCHASE ORDERS ISSUED IN NOVEMBER NOT OTHERWISE REPORTED

Vendor	Item	Amount \$3000	Department	Appropriation Made in Budget For	Procedure
The Vilter Man- ufacturing Company	Equipment for Experimental Ice Plant		Engineering Experiment Station	Engineering Experiment Station Water Treat- ment for Ice Manufac- ture	Competitive
Webster Man- ufacturing Company	Apron Con- veyors	1459	Supervising Architect	Boiler House Addition	Competitive

H. M. EDWARDS,
Purchasing Agent

This report was received for record.

EXAMINATIONS FOR CERTIFIED PUBLIC ACCOUNTANTS

(19) A recommendation from the Committee on Accountancy that the following regulations providing for the employment and compensation of assistants to the Board of Examiners in Accountancy be adopted as additions to the present regulations governing the conduct of such examinations:

EMPLOYMENT AND COMPENSATION OF ASSISTANTS TO THE BOARD OF EXAMINERS IN ACCOUNTANCY

1. *Employment of Assistants*

The University Committee may, subject to the approval of the President of the University, employ properly qualified Certified Public Accountants of senior grade and attorneys skilled in commercial law to assist the Board of Examiners.

2. *Compensation of Assistants*

The University Committee, from time to time, shall determine the basis and rate of compensation of such assistants, having in view the receipts from fees paid by candidates, the character of the service, and the public nature of the work.

3. *Submission of Bills by Assistants*

All bills submitted by assistants shall furnish reasonable details of the work done. Such bills shall be certified to as correct by the assistant concerned and the Board of Examiners and transmitted to the University Committee.

I recommend the adoption of these regulations.

On motion of Mr. Simpson, these regulations were adopted.

PURCHASE OF FUME HOODS FOR CHEMISTRY ANNEX

(20) The Supervising Architect submits the following bids received on fume hoods for the Chemistry Annex:

BIDS RECEIVED ON FUME HOODS FOR THE CHEMISTRY ANNEX

The Duriron Company on Durimet "K" finished with three coats lacquer on the exterior, f.o.b. Dayton, Ohio	\$12 108 00
The Harry Derrough Company on Durimet "K", 16 gauge welded joints, f.o.b. building (presumably unpainted)	9 000 00
On one-quarter inch thick cast aluminum one piece construction, f.o.b. building	5 001 00
The Adelbert Coleman Company (a division of the Kawneer Company) on combined cast and sheet aluminum, cast ends, otherwise sheet aluminum, f.o.b. Urbana	6 475 00
Sheldon and Company on "Shelstone" except tops of #14 gauge sheet aluminum with baked enamel on aluminum, f.o.b. Urbana	4 336 80
Same as above but with tops of #18 gauge Armco iron	3 840 00
On all asbestos lumber construction, except aluminum blades with C. I. handles, f.o.b. Urbana	2 976 00
Asbestos Wood Mfg. Co. Original bid, using Johns-Manville "Transite" except aluminum blades with C. I. handles, f.o.b. building	4 320 00
Revised bid on similar construction but including the use of thinner material for top, roof, and ends	3 072 00
Structural Slate Company on slate except provide aluminum blades and C. I. handles, assembled f.o.b. Urbana	6 000 00
Alberene Stone Company on alberene stone, except for aluminum blades and C. I. handles, f.o.b. Urbana	5 814 00

No stock hood met the approval of the chemistry faculty, so that one was designed and bids were secured on these hoods in various materials. Professor Roger Adams, Head of the Department of Chemistry, recommends the use of aluminum, upon which two bids have been secured—one, the lower bid, on cast aluminum and the other on a combination of cast and sheet aluminum.

The Supervising Architect believes that it is unnecessary and perhaps unwise to award a contract without having a satisfactory sample submitted and inasmuch as the proposal is for delivered material only, the equipment can be secured on a purchase order. He recommends that the Board authorize the placing of this order for aluminum hoods with the Harry Derrough Company on the basis of their bid of \$5,001 if the sample is satisfactory, and if not, with the next bidder, The Adelbert Coleman Company (a division of the Kawneer Company of Niles, Michigan) on their bid of \$6,475.00.

I concur in this recommendation.

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

CONTRACT FOR 1930-31 ANNUAL REGISTER

(21) The Comptroller submits the following proposals received, on the basis of uniform specifications, for printing and binding the 1930-31 Annual Register:

Illinois Printing Company, Danville	\$6 550 00
Rogers Printing Company, Dixon	7 075 00
Louis Schwab and Company, Peoria	7 150 00
Gentry Printing Company, Chicago	7 400 00
R. R. Donnelley and Sons Company, Chicago	7 525 00
Journal Printing Company, Springfield	7 680 00
W. B. Conkey and Company, Hammond, Indiana	7 900 00

The Director of the University Press, the Purchasing Agent, and the Comptroller recommend that the contract be placed with the Illinois Printing Company of Danville, the lowest bidder, at an estimated total cost of \$6,550.

I concur in this recommendation.

On motion of Mr. Armstrong, this contract was awarded to the lowest bidder, as recommended.

CRAFTSMANSHIP AWARDS FOR WORK ON MEDICAL AND DENTAL LABORATORIES BUILDING

(22) A recommendation from the Supervising Architect that the University join with the Architects Club of Chicago in making craftsmanship awards to mechanics in the various building trades whose work in connection with the construction of the Medical and Dental Laboratories Building has been the most skillful, intelligent, and conscientious, one such award to be made for each craft or trade represented. The prizes would consist of gold lapel buttons and would be awarded in the building just before its completion when all of the workmen on the job could be present. The total cost involved would be not more than \$500.

The plan has been successfully carried out elsewhere and seems to me very much worth while in securing greater interest on the part of the craftsmen in their work.

This matter was referred to the President of the University for further investigation and report.

RESOLUTION CONCERNING PROPOSED MINERAL INDUSTRIES BUILDING

(23) The following resolution from the Illinois Chamber of Commerce:

RESOLUTION ADOPTED BY THE ILLINOIS CHAMBER OF COMMERCE

At Its Regular Meeting on Friday, November 21, 1930.

BE IT RESOLVED:

In view of the primary importance of the mineral resources existent in the State of Illinois and the great possibilities that lie in scientific research as applied to these resources, the Administrative Committee of the Illinois Chamber of Commerce does hereby unanimously endorse the movement to establish at the University of Illinois, as a part thereof, a State Mineral Industries Building to house the comprehensive research work of the state geological survey and teaching services of the Department of Geology,—said State Mineral Industries Building to be financed by appropriation by the State of Illinois.

In adopting this resolution, we are mindful of the fact that the mineral resources of the State of Illinois are to play an important part in its continued development, that in scientific research there lies the possibility of rectifying unfavorable economic conditions which affect the State, as are so plainly exemplified today in the coal industry. We are very glad indeed in the circumstances to endorse this project and express the hope that it may become an actuality.

J. PAUL CLAYTON

President

O. G. FERRIS

Secretary

This resolution was received for record.

BUILDING PROGRAM

(24) A statement concerning the building program of the University.

On motion of Mr. Trees, this matter was referred to the President of the University for further study and report at the next meeting of the Board.

DATE OF JANUARY MEETING

On motion of Mr. Trees, it was voted to hold the January meeting at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, January 9, 1931.

PRESIDENT'S HOUSE

On request of President Barr, Professor White presented a recommendation that an additional appropriation of \$8,000 be made for the President's house.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Blake, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson.

RECOMMENDATIONS OF THE COMMITTEE ON LANDSCAPING THE CAMPUS AT MEETING HELD DECEMBER 8, 1930

Mrs. Blake presented the following report:

The committee recommends that the Department of Horticulture determine its arboretum requirements and consult with Mr. Platt and Mr. Vitale in the preparation of a landscaping plan for the arboretum development to be submitted to the Board.

In view of the Board's decision not to pave certain important streets on the campus, the committee recommends that the Board establish the policy of putting in concrete curbing on the streets and request Professor White's recommendations as to carrying out such policy.

In view of the planting requirements of the University's landscaping plans and the desirability of raising this material ourselves at low cost, the committee recommends that six to ten acres more be allotted for nursery purposes.

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

COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Armstrong, for the Committee on Buildings and Grounds, made a report of progress on the consideration of the use of the Noyes house, and presented the following recommendations.

GOLF COURSE

A recommendation that Professor White's plan of development of the golf course south, and west of the Stadium, taking in possibly 25 acres of the forty-acre pasture to the south, and such portion of the area between First Street and the Illinois Central, to the west, as may be necessary to secure a good course, be approved, and that Mr. Huff be authorized to develop the course on this area, at the expense of the Athletic Association; further that the City of Champaign be requested to vacate Florida Avenue from First Street to Fourth Street, in consideration of the opening by the University of a new avenue across the forty acres further south, the exact location and direction of the avenue to be determined as the studies for the golf course develop.

On motion of Mr. Armstrong, these recommendations were adopted.

HARDWARE FOR PRESIDENT'S HOUSE

A further recommendation from the Committee that the contract for the hardware for the President's house be awarded to the Midwest Hardware Company, the lowest bidders, on the basis of their bid of \$2,000.

On motion of Mr. Armstrong, this recommendation was adopted. President Barr requested Mr. Fisher to take the chair.

NAMING OF STREETS AND DRIVES

Mr. Barr, for the special committee on naming campus streets and drives, presented a recommendation that the drive just west of the Chemistry and Agriculture buildings be named Draper Drive.

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

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary of the Board presented for record a list of appointments made by the President of the University.

Almquist, C. O., Instructor in Surgery, in the College of Medicine, beginning November 15, 1930, and continuing until September 1, 1931, without salary. (November 28, 1930)¹

Bancroft, Burton Richard, Assistant in Anatomy, in the College of Medicine, on one-fourth time, beginning November 15, 1930, and continuing until June 1, 1931, without salary. (November 28, 1930)

Brosnahan, Mary, Typist in the Auditor's Division of the Business Office, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 17, 1930)

DePue, James Marshall, Instructor in Anatomy, in the Department of Zoology, for five months beginning February 1, 1931, at a cash compensation at the rate of three hundred sixty dollars (\$360) a month. (December 5, 1930)

Lowery, Clarana Elizabeth, Typist in the Auditor's Division of the Business Office, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (November 17, 1930)

Malcolm, Robert Bruce, Associate in Surgery, in the College of Medicine, beginning November 15, 1930, and continuing until September 1, 1931, without salary. (December 1, 1930)

Murch, Edith, Extension Specialist in Landscape Architecture (with the rank of Associate), in the Department of Horticulture, in the Agricultural Extension Service, for eight months beginning January 1, 1931, at a cash compensation at the rate of two hundred dollars (\$200) a month. (December 1, 1930)

Noelck, Richard A., Technician in the Laboratory of Physiological Chemistry, in the Department of Physiology and Physiological Chemistry, in the College of Medicine, for ten months beginning November 1, 1930, at a cash compensation at the rate of ninety dollars (\$90) a month. (November 24, 1930)

Oneal, Mrs. Mary, Typist in the Business Office, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (November 17, 1930)

Randall, G. S., Assistant in Junior Club Work, in the Agricultural Extension Service, in the College of Agriculture, for nine months beginning December 1, 1930, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 20, 1930)

Rheingold, Joseph Cyrus, Resident in the Department of Neurology and Psychiatry, in the College of Medicine, for seven months beginning December 1, 1930, at a cash compensation at the rate of fifty dollars (\$50) a month. (December 3, 1930)

Sarma, P. Joseph, Associate in Surgery, in the College of Medicine, for ten months beginning November 1, 1930, without salary. (November 24, 1930)

Schuck, Evelyn Caroline, Typist and Filing Clerk in the Order Department of the Library, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (December 1, 1930)

Wood, Raymond, Typist in the Business Office, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (November 17, 1930)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 9, 1931



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, January 9, 1931. The following members were present: President Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees. Mrs. Hopkins, elected in November to serve the unexpired term of Mrs. Busey, took her place with the Board for the first time; Mrs. Blake, retiring member, was present until noon.

President Chase was present; also Professor J. M. White, Supervising Architect.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 9, 1930. On motion of Dr. Noble, the minutes were approved as printed on pages 125 to 134 above.

AMENDMENT TO BY-LAWS

President Barr, for the special committee to consider the committee organization of the Board, presented a proposed amendment revising the list of committees. This amendment was adopted later in the day (see page 145).

MATTERS PRESENTED BY PRESIDENT CHASE

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

COOPERATIVE RESEARCH ON STEEL RAILS

- (1) A proposed agreement for an investigation of fissures in steel rails.

Action on this matter was deferred.

CENTURY OF PROGRESS EXPOSITION

(Chicago World's Fair Centennial Celebration)

- (2) The question has come up of the participation of the University in the program of the Chicago World's Fair Centennial Celebration in 1933. I have invited Mr. Harvey J. Sconce, Chief of the Agricultural Division of the celebration, to meet with the Board today to present a proposed program for the University and to discuss this matter.

Mr. Sconce made a statement outlining the proposed exhibits. The Board expressed approval of the plan in general.

APPOINTMENT OF RÉGIS MICHAUD AS PROFESSOR OF ROMANCE LANGUAGES

- (3) A report of the appointment of Mr. Régis Michaud, at present visiting Professor in the Department of Romance Languages, as Professor of Romance Languages on indefinite tenure beginning September 1, 1931, at a salary of sixty-five hundred dollars a year.

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

SUPPLEMENTARY SPECIAL NON-RECURRING APPROPRIATIONS FOR 1930-31

- (4) A recommendation that the following non-recurring appropriations be made from the Reserve and Contingent Fund to supplement special appropriations made on June 18, 1930 (Minutes, page 693), on condition that any unexpended balance remaining on June 30, 1931, will lapse into general funds:

DEPARTMENTAL AND GENERAL

1. Liberal Arts and Sciences		
Equipment for various departments.....	\$ 3 000	
2. Commerce		
Bureau of Business Research, additional research projects.....	3 000	
3. Engineering		
Equipment for various departments.....	10 000	
4. Agriculture		
Equipment for various departments.....	5 000	
5. Law		
Books and other publications for Law Library.....	2 500	
6. Medicine		
Equipment for work in Orthopedics and Psychiatry	5 000	
7. Library		
Books, periodicals, public documents, and other publications.....	\$10 000	
Shelving, wiring, furniture, and books for general reading or "browsing" room for students.....	2 500	12 500
8. Visiting Professorships and Lectures.....	2 000	
9. Art Collection.....	3 000	\$46 000

PHYSICAL PLANT EXTENSION

Grounds Department			
Curbs on Campus drives.....	\$ 8 000		
Retaining wall at coal yard.....	4 000	\$12 000	
Building Projects			
Chemical Laboratory, remodeling of space vacated by transfer of elementary work to Annex.....	\$20 000		
Handball courts in Men's Gymnasium (Athletic Association will pay half of total cost which will be \$20,000).....	10 000		
Acoustical corrections in various buildings.....	12 000		
Enlargement of Engineering Library.....	10 500	52 500	\$64 500
<i>Total</i>			\$110 500

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mr. Fisher.

ADJUSTMENT IN BUDGET

(5) A recommendation that an appropriation of twelve hundred dollars be made from the unappropriated balance in the income for the current year to the College of Medicine for the salary of an additional physiotherapist at one hundred fifty dollars a month, beginning January 1, 1931.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mr. Fisher.

LEAVE OF ABSENCE FOR PROFESSOR ARTHUR BERESFORD

(6) A recommendation from the Director of the School of Music that Assistant Professor Arthur Beresford be given sick leave of absence on full pay from January 5 to August 31, 1931.

If he is given leave of absence on full pay, an additional appropriation will be necessary because the present members of the staff cannot take over all of his work. I recommend that Professor Beresford be given this leave on full pay and that the sum of five hundred dollars, or so much thereof as may be necessary, be appropriated from the Reserve and Contingent Fund to the School of Music for additional salaries.

On motion of Mrs. Grigsby, this recommendation was adopted, by the following vote: Aye, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mr. Fisher.

CONTRACT FOR LABORATORY EQUIPMENT FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(7) The Supervising Architect submits the following schedule of bids opened on January 2 for the general laboratory equipment for the Medical and Dental Laboratories Building:

BIDS ON LABORATORY EQUIPMENT OPENED JANUARY 2, 1931

W. W. Kimball & Company.....	\$ 58 126 80
Kewanee Mfg. Company.....	107 015 80
E. H. Sheldon Company.....	119 979 00
Walrus Mfg. Company.....	130 569 15
W. M. Welch Mfg. Company.....	133 209 63
Leonard Peterson Company.....	147 843 00
Bid from General Fireproofing Company received January 7, 1931, on all-steel equipment.....	139 500 00
W. W. Kimball and Company corrected bid submitted after bids had been publicly opened.....	97 073 30

He recommends that inasmuch as the Kimball Company's low bid was obviously due to an error on the part of its estimating department, the Company be permitted to withdraw its bid without penalty and that the contract be awarded to the then lowest bidder, the Kewanee Manufacturing Company, on the basis of its bid of \$107,015.80.

I concur in this recommendation.

On motion of Mr. Simpson, the revised bid of W. W. Kimball & Co., was rejected.

On motion of Dr. Noble, this contract¹ was awarded to the Kewanee Manufacturing Company, the lowest bidder, as recommended. During the discussion of this matter, President Barr asked Mrs. Grigsby to take the chair for a time, while he spoke on the motion. On motion of Mr. Simpson, it was voted to retain the certified check presented by the Kimball Company, for liquidated damages.

CONTRACT FOR X-RAY EQUIPMENT FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(8) The Supervising Architect submits the following schedule of bids, opened on December 10, on x-ray equipment for the Medical and Dental Laboratories building:

On Shock-Proof Equipment

(a) General Electric Corporation.....	\$4 781 70
(b) Standard X-Ray Company (10% discount for cash 10 days from date of delivery).....	4 741 00
(c) Aurora X-Ray Company ² (10% discount for cash).....	5 360 50

On Equipment Without the Shock-Proof Features

(d) Standard X-Ray Company (10% discount for cash).....	3 488 30
(e) The Kelley-Koett Manufacturing Company.....	3 386 00
(f) Standard X-Ray Company using a smaller fluoroscopic screen (10% discount for cash).....	2 988 30

The Medical faculty and Professor G. L. Clark of the Department of Chemistry, who was consulted as an x-ray expert, join the Supervising Architect in recommending that the contract be awarded to the General Electric Corporation on the basis of their bid of \$4,781.70. While this is not the lowest bid, the equipment offered by the General Electric Corporation is superior, for our purpose, to the equipment offered by the other bidders (as stated in the report of a committee of the Medical faculty attached hereto), and the equipment is so shielded within its own housing that lead lining of the walls and the use of lead glass screens is unnecessary.

I concur in this recommendation.

Action on this matter was deferred until later in the day, because of the request of a representative of the Standard X-Ray Company to be heard on the matter (see page 143).

CANCELCATION OF CONTRACT WITH CROP PROTECTION INSTITUTE

(9) On May 9, 1930 (Minutes, page 584), the Board authorized the execution of an agreement with the Crop Protection Institute of Durham, New Hampshire, for a cooperative investigation to determine the insecticidal and fungicidal effects of certain oil spray combinations. This agreement was to run from May 1, 1930, to May 1, 1931, and the funds were to be provided by the Midwest Chemical Company. Since entering into this agreement the Company has failed in its payments to the University for the prosecution of this work. The Dean of the College of Agriculture recommends that this agreement be canceled, and I concur in the recommendation.

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

¹See action February 6, 1931, page 176.

²Bid received after others were opened.

CHANGES IN CONTRACT FOR BOILER HOUSE ADDITION

(10) A report that the original contract with A. W. Stoolman of Champaign for general work on the Boiler House Addition was increased by changed orders from the Supervising Architect from \$7,500 to \$15,000 on November 4, and to \$20,000 on December 5.

This report was received for record.

DEPARTMENT OF PUBLIC WELFARE

(11) A report of progress in the negotiations with the Department of Public Welfare.

This report was received for record.

RESOLUTION CONCERNING MEDICO-LEGAL INSTITUTE

(12) The following communication from George H. Coleman, Secretary of the Institute of Medicine of Chicago:

Hon. Harry Woodburn Chase, President, The University of Illinois

DEAR MR. PRESIDENT:

At the fifteenth annual meeting of the Board of Governors of the Institute of Medicine of Chicago, held Wednesday, December 3, 1930, the following motion was unanimously adopted:

"That the secretary of the Board of Governors transmit to the President of the University of Illinois a request that the establishment of a State Medico-Legal Institute under University auspices be considered by the Board of Trustees of the University. In the opinion of the Board of Governors, the present time seems propitious for the establishment of an Institute to co-ordinate medico-legal activities of the community and to form a national focus about which reform in medico-legal procedure might be initiated and centered."

Dr. William Petersen, University of Illinois Medical School and a member of the Board of Governors of the Institute of Medicine, is the Chairman of our committee on medico-legal problems and has given this problem much thought.

Very truly yours,

GEO. H. COLEMAN
Secretary

This report was received for record.

CANADIAN PATENT ON PREVENTION OF EMBRITTLEMENT IN STEAM BOILERS

(13) At the meeting of the Board of Trustees on November 14, 1930, I submitted a report from the Secretary of the Board that he has received from the University's patent attorneys, original Canadian Letters Patent No. 304,547, issued on October 7, 1930, to the Board of Trustees as assignee of S. W. Parr and F. B. Straub, covering a process for the prevention of embrittlement in steam boilers.

I recommend that this report be printed in the Minutes as a matter of record.

This report was received for record.

APPROVAL OF REQUISITIONS FOR VARIOUS PURCHASES

(14) A report of the approval of the following purchases, amounting to one thousand dollars or over:

1. One carload of book paper for the Annual Register at a price of \$5.75 cwt. from the Dwight Brothers Paper Company, 626-636 South Clark Street, Chicago, at a total cost of approximately \$2,100.
2. One carload of lumber for the Physical Plant Storeroom from T. A. Foley Lumber Company, Paris, Illinois, low bidder on this wood, at a cost of \$1,525. This material is to be used in various building, repairing, and other jobs for which funds have been provided through appropriations to various departments.

3. Pyrex laboratory glassware for the General Chemical Stores from the Central Scientific Company at \$2,080.79. This purchase was made on the basis of quotations secured by the Purchasing Agent from various firms, the Central Scientific Company being the low bidder. Funds for this equipment are provided in the budgets of the various departments that will use it.

4. Ice-making equipment for the experimental ice plant, to be used in connection with the investigation of water treatment for ice manufacture, from the Vilter Manufacturing Company, low bidder, at a cost of \$3,000; the expense to be charged to the special fund provided by the Utilities Research Commission for this investigation.

5. Breeching for new stack at Boiler House, to be fabricated according to specifications submitted by the Supervising Architect, from the Mississippi Valley Structural Steel Company of Decatur at a price of \$1,127.

6. Wrought iron pipe and cast iron water mains for the new filtration plant from Field and Shorb Company, Decatur, the low bidders on this equipment, at a total cost of \$4,490, f.o.b. Urbana.

This report was received for record.

GIFTS TO THE UNIVERSITY

(15) A report of the following gifts received by the University since the last report was made to the Board:

1. From the Certified Milk Producers Association the sum of \$1,200 and from the Brook Hill Farm of Genesee Depot, Wisconsin, the sum of \$300, for the study of the toxins of the streptococcus epidemicus which was authorized by the Board of Trustees on December 4, 1929 (Minutes, page 451).

2. From E. I. du Pont de Nemours & Company a \$750-fellowship in Chemistry for the academic year 1931-32. This is a renewal of the fellowship which this Company has been providing for several years.

3. From the International Harvester Company a replica of the McCormick Reaper of 1831 to be used as a museum piece.

4. From Doctor R. M. Curtiss of Marengo a Zeiss microscope, some medical books, some laboratory apparatus, and a collection of pathological slides for the use of the College of Medicine.

This report was received for record.

GIFTS OF ILLINOIS GAS ASSOCIATION

(16) The Illinois Gas Association has assigned twelve hundred dollars to the University to be applied toward the salaries of two research graduate assistants in the Engineering Experiment Station. This represents the repetition of a gift inaugurated in 1916-1917. For purposes of record I submit the following list of contributions of the Illinois Gas Association for this purpose from 1916 to date:

1916-17.....\$ 500	1923-24.....\$1200	1927-28.....\$1200
1919-20..... 1040	1924-25..... 1200	1928-29..... 1200
1921-22..... 900	1925-26..... 1200	1929-30..... 1320
1922-23..... 1200	1926-27..... 1200	1930-31..... 1200
Total.....		\$13360

This report was received for record.

REPORT OF COMMITTEE ON ACCOUNTANCY

(17) The following annual report of the University Committee on Accountancy for the year ended June 30, 1930:

Dr. H. W. Chase, President

DEAR MR. PRESIDENT:

The University Committee on Accountancy respectfully submits herewith a report of its work for the year ended June 30, 1930.

PERSONNEL

The membership of the University Committee has been as follows: Professor M. H. Robinson, Chairman; Professor W. E. Britton, Registrar G. P. Tuttle, Secretary, *ex-officio*. Mr. D. A. Grossman, Examiner in the Registrar's Office, has served again as Clerk of the Committee.

The University Committee recommended the appointment of Mr. John Medlock of the firm of Price, Waterhouse and Company of Chicago to the Board of Examiners to succeed Mr. Harold Benington whose term expired June 30, 1929. President Kinley presented his name to the Board of Trustees, the Board approved the appointment and Mr. Medlock accepted it. The organization of the Board has been as follows:

Mr. Eric L. Kohler, C.P.A., Chairman
Mr. John Medlock, C.P.A., Secretary
Mr. Herbert Pope, LL.B.

EXAMINATIONS

Two examinations have been held during the year, one on November 12 and 13, 1929, and one on May 15 and 16, 1930. The statistics for these examinations are as follows:

November, 1929, Examination

Number of Candidates.....		197
Number that passed in all subjects.....	7	
Number that passed in one or two subjects on re-examination under Rule 33.....	13	
Total number who received certificates.....	20	

May, 1930, Examination

Number of Candidates.....		289
Number that passed in all subjects.....	12	
Number that passed in one or two subjects on re-examination under Rule 33.....	17	
Total number who received certificates.....	29	

Total number of certificates issued during the year 49

Below are listed the names of persons awarded the C.P.A. certificate during the year:

November, 1929

<i>Name</i>	<i>Cert. No.</i>	<i>Name</i>	<i>Cert. No.</i>
MELVIN V. ANDERSON.....	867	JOSEPH PELEJ.....	877
OTTO BAUMGARTNER.....	868	ROBERT PENN.....	878
PERSIE GORDON BEENE.....	869	GEORGE OTTO PODD.....	879
CARL ROEDEL CALDWELL.....	870	NICHOLAS CLEMENS SCHOMMER, JR.....	880
WILLIAM R. CORSON.....	871	CHARLES J. SCHUTZ.....	881
ALBERT FERBER.....	872	BARCLAY J. SICKLER.....	882
ARTHUR FREDERICK FORAN.....	873	FRANCIS WATTERS SMITH.....	883
ADOLPH ROBERT HAYES.....	874	BERNARD HENRY TRAUT.....	884
EDWARD JAMES MCGEOUGH.....	875	NEWTON VAN DERVEER WAGNER.....	885
ROY C. OLSON.....	876	MAXWELL ROSS YAHR.....	886

May, 1930

EARLE DICKINSON ATWATER.....	887	KENNETH EVERETT MILLER.....	902
VICTOR ORLANDO BERGQUIST.....	888	FORREST G. PADDOCK.....	903
MARTIN LEE BLACK, JR.....	889	JAMES GLADSTONE PHILLIPS.....	904
CLARENCE BAILEY COX.....	890	SAMUEL A. SAKALSKY.....	905
ARTHUR CLARENCE DROEGEMUELLER.....	891	RALPH HUGH SCHUETTE.....	906
HOMER LLOYD DRULEY.....	892	LESTER CHARLES SIMONS.....	907
ROBERT GILMAN ELY.....	893	LEE JAMES SKONER.....	908
RUSSELL JOHN FOX.....	894	KENNETH LEE SMITH.....	909
WALTER FREDERICK FRESE.....	895	BERNARD MARTIN VAUGHAN.....	910
SIDNEY GORDON GLAYSHER.....	896	ARTHUR R. WEINSTEIN.....	911
MORTON F. HASLACHER.....	897	HERMAN WENDORF.....	912
CHARLES GEORGE KAISER.....	898	CLINTON EDWARD WINKLER.....	913
CHARLES PAUL KRIES.....	899	ARTHUR W. ZIMMERMAN.....	914
JAMES PATRICK LINNEN.....	900	RUSSELL A. ZIMMERMAN.....	915
GAZE E. LUKAS.....	901		

FINANCIAL STATEMENT

The balance on hand at the beginning of the present fiscal year was \$26,948.37. The receipts for the year were \$10,501.25. The total disbursements were \$7,294.08. The balance at the close of the fiscal year was \$30,155.54.

A complete financial statement for the year is attached.

Respectfully submitted,

UNIVERSITY COMMITTEE ON ACCOUNTANCY

MAURICE H. ROBINSON

Chairman

G. P. TUTTLE

Secretary

FINANCIAL STATEMENT

July 1, 1929, to June 30, 1930

Receipts

Examination Fees.....	\$10 625 00	
Less refunds.....	<u>236 25</u>	\$10 388 75
Sale of Questions.....		47 50
Fee for Duplicate Certificate.....		5 00
American Institute (refund on fees).....		<u>60 00</u>
<i>Total Receipts</i>		\$10 501 25

Expenses

Payment to Board of Examiners.....	\$ 3 888 38	
Stenographic and Clerical.....	2 287 28	
Printing and Publication.....	238 10	
Travel.....	303 61	
Office Supplies and Equipment.....	32 01	
Postage.....	80 00	
Advertising.....	101 10	
Telephone, Telegraph, Freight & Express.....	47 70	
Rentals.....	<u>300 00</u>	
<i>Total Expenses</i>	7 278 18	
Bill charged but not yet paid.....	<u>15 90</u>	\$ 7 294 08
Excess of receipts over expenses.....		\$ 3 207 17
Business Office Balance July 1, 1929.....		\$26 665 05
Plus Account transferred to Entrance Examinations.....		<u>283 32</u>
Correct Business Office Balance July 1, 1929.....		26 948 37
Excess receipts over expenses.....		3 207 17
		<u>\$30 155 54</u>

This report was received for record.

FACULTY COMMITTEE ON PATENTS

(18) In accordance with the recommendation of the Committee on Patents of the Board of Trustees that a patent committee be appointed from the faculty of the University to serve as a working committee and to confer regarding matters of policy with the Board committee, I report that the following committee has been appointed:

Professor S. W. PARR, *Chairman*

Professor JAMES M. WHITE

Professor E. C. SCHMIDT

Professor H. P. RUSK

Judge SVEINBJORN JOHNSON

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(20) The following report from the Comptroller of contracts executed since the last report:

**CONTRACTS EXECUTED BY THE COMPTROLLER
DECEMBER 3, 1930, TO JANUARY 3, 1931**

Contract executed on special authorization of the Board of Trustees in meeting of December 9, 1930 (Minutes, page 131):

Name	Amount Estimated	Date	Item
Illinois Printing Company	\$7 000	December 17, 1930	Printing and binding, 24 000 copies of 1930-31 Annual Register

Lease executed under general regulations:

Leased from	Property	Rental to be paid by the University	Date	Tenure
Fairview Park Cemetery Association (Renewal)	36.25 acres of land near DeKalb, Ill.	\$362.50 Annually	November 29, 1930	January 1, 1931 to December 31, 1935

Minor contract executed under general regulations:

Name	Amount	Date	Item
Peoples Gas, Light and Coke Company	Cost to be billed to United Plumbing and Heating Co.	December 5, 1930	Installation of gas service for Medical and Dental College Laboratories

LLOYD MOREY
Comptroller

This report was received for record.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(21) A report of the approval of agreements for the following cooperative investigations:

1. Agreement with the Gibson Canning Company of Gibson City, Illinois, for a study by the Agricultural Experiment Station of the factors which determine the best development of certain types of vegetables. This agreement is for a period of three years, beginning January 15, 1931, and the company agrees to pay the sum of five thousand dollars per year on or before the first day of February each year during the period of the contract, in addition to furnishing all land, labor, seed, and other materials required for carrying on this investigation.

2. Agreement with the Portland Cement Association and the Concrete Masonry Association for an investigation of the stability of concrete masonry walls by the Engineering Experiment Station. The agreement is for a period of one year, beginning January 1, 1931, and the cooperating agencies agree to pay the sum of five thousand dollars to cover the expenses of this investigation.

These agreements are of the form and character of similar agreements hitherto approved by the Board.

These agreements were approved.

PROPOSED JOURNALISM BUILDING

(22) A report that an investigation of the work in Journalism did not show that the proposed building was one of the most pressing needs of the University at this time.

This report was received for record.

PROPOSED APPROPRIATION FOR ALUMNI ASSOCIATION

(23) A request from the Alumni Association for an appropriation of \$4600 to increase the usefulness of the Association.

Action on this request was deferred.

CONTRACT FOR X-RAY APPARATUS

At this point, the Supervising Architect reported that he had made many fruitless attempts during the day to get in touch with the repre-

sentative of the Standard X-Ray Company, who had requested a hearing.

On motion of Dr. Noble, the contract for x-ray apparatus for the Medical and Dental Laboratories Building was awarded to the General Electric Corporation on their bid of \$4781.70, on the ground that this apparatus seemed the most efficient and safest.

Later in the day, just before adjournment, Mr. C. E. Rohrer, representing the Standard Company, appeared and made a statement of the reasons why he thought the Board should award the contract to his company. The Board took no further action on this matter.

PURCHASES FOR PRESIDENT'S HOUSE

Mrs. Evans reported that the special committee on furnishings for the President's House had purchased crystal ware, china, linen, and silver amounting to \$3817.21.

This report was received for record.

ALUMNI FOUNDATION

President Barr, for the Committee on Alumni Foundation, made a report of progress.

PRESIDENT PRO TEMPORE

President Barr announced that he expected to be absent from his office and from the State from the end of January until some time in March, and requested that the Board appoint a member to act as President during Mr. Barr's absence. On motion of Dr. Noble, the following resolution was adopted:

Whereas, George A. Barr, President of the Board of Trustees, has signified his intention to be absent from his office and from the State for a period of several weeks beginning in January, 1931,

Be it Resolved, That Frank H. Simpson, a duly elected and qualified member of this Board of Trustees, be, and he is hereby, appointed to act as President of this Board during the absence, if he is absent, of George A. Barr from the State, in January, February, and March, 1931, with full power to do all things pertaining to the business of the University which the said George A. Barr as President of the Board may now lawfully do.

ACTING CHAIRMAN OF THE FINANCE COMMITTEE

Mr. Trees reported that he would be absent from the country for several weeks, and requested that some one be designated to act as Chairman of the Finance Committee in his absence.

President Barr designated Mr. Fisher to act as Chairman of the Finance Committee during the absence of Mr. Trees.

EXTENSION OF INTEREST ON HART MORTGAGE

Mr. Trees, for the Finance Committee, presented a recommendation that a request of Mr. M. M. Hart for an extension of sixty days in the time for payment of interest on his mortgage loan be granted.

On motion of Mr. Trees, this request was granted, and the matter was referred to the President of the University to handle with the assistance of the Legal Counsel.

INAUGURATION OF PRESIDENT CHASE

On motion of Mr. Trees, an appropriation of \$7500, or so much thereof as may be necessary, was made from the Reserve and Contingent fund to meet the expenses of the inauguration of President Chase. The vote was as follows: Aye, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mr. Fisher.

BY-LAWS ON COMMITTEES AMENDED

On motion of Mr. Trees, the By-Laws of the Board were amended to make Section 6 of Article IV read as printed below. The amendment was adopted by the following vote: Aye, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Simpson, Mr. Trees; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mr. Fisher.

ARTICLE IV—COMMITTEES OF THE BOARD

Sec. 6. The following shall constitute the regular or standing committees of the Board and the members thereof shall hold office for one year or until their successors are appointed:

- Five Board members—
 - Buildings and Grounds
- Three Board members each—
 - Finance
 - Patents
 - Chicago Departments
 - Students' Welfare
 - Affiliated Student Activities
 - Alumni
 - Agriculture

This amendment is effective in March, 1931.

FINANCIAL ORGANIZATION

Mr. Trees, for the Finance Committee, reported progress on the consideration of the financial organization of the University.

CONTRACT WITH URBANA LABORATORIES

Dr. Noble, for the Committee on Patents, made a report of progress and recommended that the contract with the Urbana Laboratories for the manufacture and sale of the solution known as Hi-Lo-Fosphate be renewed for a period of two years from December 31, 1930, but modified by a provision permitting other educational institutions to manufacture the solution for experimental use.

On motion of Dr. Noble, this recommendation was adopted.

MRS. HOPKINS APPOINTED TO COMMITTEES

President Barr reported his action appointing Mrs. Hopkins to serve on the standing committees on Chicago Departments and Student Welfare, and on the special committee on the inauguration of President Chase, and as Chairman of the Committee on Landscaping.

GOLF COURSE

Professor White presented a report of progress on the plans for the golf course.

DATE OF FEBRUARY MEETING

It was voted that the February meeting be held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Thursday, February 5, 1931.

REPORT OF MEDICAL DEGREES

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred since July 1, 1930.

JAMES SLOAN ALTMAN, B.S.—October 25, 1930
 CHARLES EDWARD BOYLAN—January 1, 1931
 ROOSEVELT BROOKS—August 4, 1930
 ALEXANDER LEON BROWN—December 10, 1930
 FRANCES ALMEDA CLINE, B.S.—September 1, 1930
 MORRIS FEINSTEIN—January 1, 1931
 IRVING BENWITH FERRIAS, B.S.—September 1, 1930
 LOUIS JACOB GOGOL, B.S.—January 1, 1931
 NOEL EUGENE GORDON, B.S.—November 15, 1930
 DAVID HERSTEIN—August 15, 1930
 ERNEST QUONG KING—January 15, 1931
 OTTO GUSTAV KLEIN, B.S.—January 1, 1931
 GUSTAV RICHARD LAUBE—August 10, 1930
 ADELINA FLORENCE LOBRAICO, B.S.—January 1, 1931
 DAVID MANSOWITZ, B.S.—January 1, 1931
 DONALD GLENN MERSHON, B.S.—September 1, 1930
 MAX MALCOLM MONTGOMERY—January 1, 1931
 RANDALL B. MORELAND—July 1, 1930
 FRANK EMIL NAGEL, JR.—October 10, 1930
 CLEMENT PAUL O'NEILL, B.S.—January 1, 1931
 WELTON EDWIN RICHBURG—November 1, 1930
 CARMEN FRANCIS RUSSO—January 1, 1931
 ALLEN LUCIEN SABIN—September 5, 1930
 SIDNEY SCHREIBER, B.S.—January 1, 1931
 ARTHUR LOUIS SHAFTON—January 1, 1931
 FRED SHAPIRO, B.S.—January 1, 1931
 HAROLD SHELOW, B.S.—January 1, 1931
 PAUL JOSEPH STARCEVICH—August 15, 1930
 FRED D. STONE, B.S.—January 1, 1931
 ANDREW JOHN TOMAN, B.S.—January 1, 1931
 LOUIS CLIDE YOUNG—September 17, 1930

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

De Trana, George Edward, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, beginning January 10, 1931, and continuing until September 1, 1931, without salary. (January 9, 1931)¹

Doak, John, Assistant Superintendent of Building Construction, for eight months beginning January 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (January 3, 1931)

Findlay, Ephraim Kirkpatrick, Professor of Ophthalmology, in the College of Medicine, for nine months beginning December 1, 1930, without salary. (December 30, 1930)

Fitzsimmons, Cleo, District Junior Club Leader in Home Economics Extension, in the Agricultural Extension Service, for eight months beginning January 1, 1931, at a cash compensation at the rate of two hundred fifty-eight dollars and thirty-three cents (\$258.33) a month, which includes auto expenses at five cents per mile actually traveled. (December 11, 1930)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Forker, Mrs. Iva Brennen, Stenographer in Home Economics Extension, in the College of Agriculture, for nine months beginning December 1, 1930, at a cash compensation at the rate of ninety dollars (\$90) a month. (December 23, 1930)

Kaplin, Lester D., Instructor in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for eight months beginning January 1, 1931, at a cash compensation at the rate of ninety-one dollars and sixty-seven cents (\$91.67) a month (this supersedes his previous appointment). (January 9, 1931)

Knudtson, Kermit F., Associate in Prosthetic Dentistry, in the College of Dentistry, on one-fourth time, for eight months beginning January 1, 1931, at a cash compensation at the rate of fifty-four dollars and seventeen cents (\$54.17) a month (this supersedes his previous appointment). (January 9, 1931)

Obando, Mrs. Helen, Stenographer in the Department of Farm Organization and Management, in the Agricultural Experiment Station, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 12, 1930)

Osenburg, Frederic Charles, Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (January 9, 1931)

Peterson, Lewis V., Assistant in Education, on one-half time, beginning February 11, 1931, and continuing until June 11, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (December 16, 1930)

Schwartz, Margaret Frances, Clerk in the Department of Dairy Husbandry, in the College of Agriculture, for nine months beginning December 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 9, 1930)

Sears, Helen Louise, Stenographer in the College of Agriculture, for nine months beginning December 1, 1930, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 9, 1930)

Shaughnessy, Howard John, Assistant Professor of Bacteriology and Public Health, in the Department of Bacteriology, in the College of Medicine, for eight months beginning January 1, 1931, without salary. (December 22, 1930)

Spivek, Mandel Lawrence, Resident in the Department of Pediatrics, in the College of Medicine, for six months beginning January 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (December 22, 1930)

Sutherlin, Kathryn Janie, Instructor in Voice, in the School of Music, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (December 11, 1930)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 5, 6, 1931



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Thursday, February 5, 1931. When the Board convened, the following members were present: Mr. Armstrong, Mrs. Evans, Mr. Fisher, Dr. Noble; Mrs. Hopkins came later in the forenoon.

Mr. A. J. Janata, Assistant to the President, was present, representing President Chase; also Professor J. M. White and Judge Sveinbjorn Johnson, Legal Counsel.

On motion of Dr. Noble, Mr. Armstrong was elected Chairman. As there was no quorum, a recess was taken.

**EXECUTIVE COMMITTEE MEETING,
FEBRUARY 5, 1931**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10:15 a.m. on Thursday, February 5, 1931. Mr. J. W. Armstrong and Mrs. Laura B. Evans, members of the Committee, were present; also Mr. W. T. Fisher, Mrs. Marjorie R. Hopkins, and Dr. W. L. Noble, members of the Board, and Mr. Janata, Professor White, and Judge Johnson.

Mr. Armstrong acted as Chairman.

MATTERS PRESENTED FOR PRESIDENT CHASE

The Executive Committee considered the following matters presented by Mr. Janata, acting for the President of the University.

APPROPRIATION FOR ARCHEOLOGICAL EXPLORATIONS

(1) A recommendation that the sum of \$1500 be appropriated from the Reserve and Contingent Fund for archeological explorations to supplement appropriations made for this work for the current year.

On motion of Mrs. Evans, this appropriation was made.

APPROPRIATION TO DEPARTMENT OF AGRONOMY

(2) A request from the Dean of the College of Agriculture that \$2,000 of the unappropriated receipts of the Department of Agronomy be appropriated for the purchase of dictating machines to be used in that Department.

I recommend that this appropriation be made.

On motion of Mrs. Evans, this appropriation was made.

APPROPRIATION FOR LEGISLATIVE VISIT

(3) A recommendation that the sum of \$1500, or so much thereof as may be necessary, be appropriated from the Reserve and Contingent Fund for the expenses of the official biennial visit of the members of the General Assembly.

On motion of Mrs. Evans, this appropriation was made.

**APPROPRIATION FOR DEATH BENEFIT IN THE CASE OF
DOCTOR BESSIE I. MILLER**

(4) A report that Dr. Bessie I. Miller, Instructor in Mathematics, died on Wednesday, February 4, 1931. She had been on the staff since September 1, 1928. The death benefit payable in her case is \$345. I recommend that this amount be appropriated from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make payment to Dr. Miller's designated beneficiary.

On motion of Mrs. Evans, this appropriation was made and the Comptroller was authorized to pay the benefit to Dr. Miller's beneficiary.

LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

(5) Requests from the following members of the staff, endorsed by the Head of the Department and the Dean of the College in each case, for sabbatical leaves of absence on one-half pay for the year 1931-32 under the rules of the Board governing such leaves:

Professor T. T. Quirke, Department of Geology.

Professor R. H. Baker, Department of Astronomy.

I recommend that these leaves be granted.

On motion of Mrs. Evans, these leaves were granted.

C. P. A. CERTIFICATES

(6) A recommendation that the certificate of "Certified Public Accountant" be awarded to the following persons who have been certified by the Board of Examiners in Accountancy as having passed the November, 1930, C. P. A. examination:

ROY ANDREAE	IGNATIUS HARRY KAUFMAN
WARREN T. BROWN	LESLIE CROFT NYE
LESTER MELVIN ELLIOTT	HERMAN POLLOCK
SIDNEY FIELD	RICHARD ROBERT SCHOLZ
BURDETTE EDWARD FORD	JOHN LELAND SHAW
MYRON DANIEL FRANTZ	SAMUAL WALDO SPECTHRIE
NATHAN W. HELMAN	CASIMIR STANLEY ZALEWSKI
ARTHUR CHESTER JENSEN	

On motion of Mrs. Evans, these certificates were awarded.

REQUEST FOR RIGHT OF WAY THROUGH CLAYTON SOIL EXPERIMENT FIELD IN ADAMS COUNTY

(7) A request from the Division of Highways, Department of Public Works and Buildings of Illinois, for the dedication of a portion of the Clayton Soil Experiment Field in Adams County which is necessary for the construction of a highway known as State Aid Route 14. The Head of the Department of Agronomy is of the opinion that the right of way will not interfere with the experimental work going on there and the Director of the Agricultural Experiment Station recommends that this request be granted. I concur in the recommendation.

In order to save time I submitted the proposal to the Committee on Buildings and Grounds with the suggestion that it make a report on the matter to the Board at its meeting. The donors of this field have already consented to the dedication.

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

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(8) A report of the approval of agreements for the following cooperative investigations:

1. Agreement with the Utilities Research Commission for an investigation of refrigeration at low brine temperatures. This agreement is for one year, beginning January 1, 1931, with provision for its extension and the Commission agrees to pay the University \$7,500 for the expenses of the investigation.

2. Agreement with the Bureau of Public Roads of the United States Department of Agriculture for an investigation and tests of concrete arches to determine their behavior under varying conditions and to develop information to advance the art of concrete bridge building. The agreement is for a period of three years, beginning July 1, 1930, and is subject to renewal. The total cost will be approximately \$40,000, of which the Bureau will pay one-half, but not to exceed \$20,000. The balance will be supplied by The American Society of Civil Engineers, The Engineering Foundation, and other organizations; in fact, some of the money has already been advanced under separate agreements with these organizations.

On motion of Mrs. Evans, this action was confirmed.

RENEWALS OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(9) A report of the renewal or extension of certain agreements for cooperative investigations:

1. Agreement with the Ruhm Phosphate and Chemical Company of Mount Pleasant, Tennessee, and the Thomson Phosphate Company of Chicago for an investigation of the influence of certain factors upon the availability of rock phosphate to plants and its value as a phosphate fertilizer for one year from February 1, 1931, and the companies have agreed to provide \$1800 for the continuation of this investigation.

2. Agreements with the Utilities Research Commission for the following investigations:

(a) Water treatment for ice making, for one year from January 1, 1931; the Commission has agreed to furnish \$2000 additional funds for the continuation of this investigation.

(b) Stretching of lead sheaths, for one year from January 1, 1931; the Commission has agreed to furnish \$1500 additional funds for the continuation of this investigation.

(c) Solubility of boiler waters, for one year from March 1, 1931; the Commission has agreed to furnish \$9000 additional funds for the continuation of this investigation.

This report was received for record. At this point, Mrs. Hopkins joined the meeting.

PATENTS OF METHODS OF TESTING INSULATION AND CABLES

(10) A report for record that the Secretary of the Board has received from Brown, Jackson, Boettcher, and Dienner assignments of patents from Ellery B. Paine, Hugh A. Brown, and Joseph Tycocinski-Tykociner, covering their applications No. 504,045—an improvement in method of and means for testing insulation, Case 1; and No. 504,046—an improvement in method of and means for testing cables, Case 2.

This report was received for record.

REPARATIONS ON ACCOUNT OF EXCESSIVE COAL FREIGHT RATES

(11) The following report from the Legal Counsel:

January 23, 1931

President H. W. Chase, 355 Administration

MY DEAR PRESIDENT CHASE:

Sometime ago the Board of Trustees authorized me to institute proceedings before the Illinois Commerce Commission to obtain an adjudication that certain coal freight rates were excessive and that reparations were due from certain carriers to the University on account of past collections of excessive, unreasonable and discriminatory rates on coal consigned to the University. I prepared the necessary papers, and we have had two or three hearings, with the result that on October 7, 1930, an order was made finding such rates unreasonable and also decreeing that the University was entitled to reparations from the carriers. The amount as calculated in the Business Office is about \$24,000, perhaps a trifle more. On December 9, this order was affirmed by the Commission and the carriers were given until January 1, to file certain statements. This they have not done, although the time has expired.

If the carriers do not comply with this part of the order it will be necessary for the University to commence proceedings in the Circuit Court to enforce this award of the Illinois Commerce Commission.

I am reporting the present status of the matter so that you may be informed should the Board inquire concerning it.

Cordially yours,

SVEINBJORN JOHNSON
Legal Counsel

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(12) A report of the approval of the following purchases, amounting to \$1000 or over, since the last report was made to the Board:

1. Contract with the Reliable Plumbing and Heating Company for the installation of a ventilating system in the proposed new handball courts in the Men's New Gymnasium at a price of \$1573. An appropriation of \$10,000 was made by the Board at the last meeting to cover half the cost of these courts; the Athletic Association has made a similar appropriation for this purpose.

2. Eleven 14" gate valves for the Filtration Plant from Field and Shorb Company of Decatur, the low bidder among several firms asked to submit prices on this equipment, at a price of \$1006.06, f.o.b. Urbana.

3. A carload of Montrose English finish book paper from the Moser Paper Company of Chicago at a price of \$6.50 per cwt., or a total cost of \$2300, for the printing of various University publications. The cost of this paper will be charged to the various departments which will use it in their publications.

4. A spectrograph for the Department of Physics from Bausch Lomb Optical Company, the only concern in this country which makes this apparatus, at a cost of \$1475.

5. Pyrex laboratory glassware for the General Chemical Storeroom from Schaar and Company at a price of \$2,443.92. Provision for this purchase is made in the budget of the Chemistry Department. Two other companies offered the same price, but as it was impracticable to divide the order, it was placed with Schaar and Company in view of the fact that other purchases have been made during the year from the other concerns listed.

6. Two sets of the new British Museum Catalogue at a total cash price of £640, or about \$3200, to be charged to the regular appropriation for "Library Additions." This catalogue will be issued in 160 to 165 folio volumes, the publication to begin in a month or two and to continue for seven or eight years, or until finished. By purchasing the entire catalogue in advance there will be a saving of \$760 on the two sets over the total cost if the volumes are purchased as they are published.

7. Seven paintings from Grand Central Art Galleries, New York City, at a total price of \$12,000, for the Art Collection. An appropriation for the purchase of these paintings has been made by the Board of Trustees.

This report was received for record.

GIFTS TO THE UNIVERSITY

(13) The following report of gifts received by the University since the last report:

1. From the Certified Milk Producers Association, an additional \$1000 for the expenses of the study of the streptococcus epidemicus.

2. From the American Society of Civil Engineers, \$2090 as the balance of its contribution towards the expenses of the cooperative investigation of concrete and reinforced concrete arches for the year 1930; this supplements the gift of \$1200 made last May to cover the stipend of two special research graduate assistants in 1930-31, making a total contribution from this society in 1930, \$3290. Of this total \$1500 has been supplied through the Society by the Engineering Foundation.

3. From Rohm & Haas Company, \$1000 for the continuation of the fellowship in high pressure gas research for the calendar year 1931. The original gift for this fellowship was accepted by the Board on January 11, 1930.

This report was received for record.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(14) The Secretary submits the following report from Arthur Young & Company on their audit of the accounts of the University for the quarter ended December 31, 1930, (this report has already been sent to the Acting Chairman of the Finance Committee):

January 14, 1931

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs,

We have audited the books of the University of Illinois for the quarter ended December 31, 1930, and submit the following brief summary of the work done and the result of the audit.

The Cash Receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor have been checked into the cash book, and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers for non-appointees has been checked against the original time reports on file in the respective Departments. Salaries of appointees have been checked against the notices of appointment issued by the Secretary of the Board of Trustees. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer as at December 31, 1930, together with the securities in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from the depository. Cash on hand has been verified by actual count.

The securities of the W. B. McKinley Public Utility Endowment Fund, of an aggregate book value of \$110,026.39, have been placed in escrow with the Trevett-Mattis Banking Company, Champaign, Illinois, in accordance with the deed of gift of the late Senator W. B. McKinley. The Treasurer of the University holds a receipt from the escrow agent. The securities have been produced by Trevett-Mattis Banking Company for our inspection. It appears that the University Treasurer is relieved from liability for loss of these securities through burglary or other casualties and that the Trevett-Mattis Banking Company, acting as custodian without remuneration, is responsible only for the exercise of ordinary prudence in taking care of the securities. We recommend that the University procure insurance against the risks indicated, in order to enjoy, with respect to these securities, the same full protection as in the case of the funds and securities in the direct custody of the University Treasurer.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the files of the various operating departments.

The accounts of the Chicago Departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct.

The records of the meetings of the Board of Trustees of October 17, November 3, November 14, and December 9, 1930, have been examined and all actions affecting the finances of the University, in so far as they had been consummated up to the time of our audit, have been checked into the books of account and into the respective files of purchase orders and contracts. The records of previous meetings have likewise been referred to with respect to items not consummated at the time of previous audits.

In the office of the Purchasing Division we have compared a number of the larger purchase orders with the relative bids and quotations. A number of construction contracts, together with purchase orders exceeding \$1000 in amount, have been checked against reports made to the Board of Trustees and have been found to agree therewith.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination,

All income which the University should have received during the quarter ended December 31, 1930, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized, and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at December 31, 1930, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the Comptroller to the Board of Trustees for the quarter ended December 31, 1930, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The quarterly financial report of the Comptroller to the Governor of the State of Illinois, covering the period beginning July 1, 1929, and ending December 31, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(15) The following quarterly report of the Comptroller as at December 31, 1930:

QUARTERLY REPORT OF THE COMPTROLLER TO THE BOARD OF TRUSTEES

QUARTER ENDED DECEMBER 31, 1930

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$211,426, as per Schedule A. The balance at the corresponding date

a year ago was \$258,515. Of the present amount, \$31,661 represents the unappropriated balance of the estimated income of the fiscal year, and \$179,765 represents a balance carried forward July 1, 1930.

Budget Income

Realization of the budget income for the quarter, as per Schedule B, was as follows:

	<i>Estimate For Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (Per Cent realized represents portion expended to December 31, 1930).....	\$4 765 000	45.8	49.9
Federal Funds.....	494 242	56.1	53.6
Student Fees.....	870 000	52.4	52.4
Agricultural Sales			
Credited to Revolving Accounts.....	136 500	44.8	49.3
Credited to Budget Income.....	124 900	54.6	51.6
Miscellaneous Sales and Receipts.....	120 000	42.2	51.6

Treasurer's Balance

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$851,195, Schedule C. On the corresponding date a year ago, the balance was \$1,030,937. Of the present balance \$309,438 represents general University funds, \$113,540 Federal funds, \$250,275 residence hall funds, and \$177,942 trust funds.

State Funds Balances

The total balance of all State Appropriations as at the end of the quarter was \$4,040,986. Of this total \$2,585,214 was for operations, and \$1,455,772 was for new buildings. Of this sum, \$2,159,861 is payable out of the Mill Tax Fund and \$1,881,125 out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants, was \$425.31. Uncollected taxes for 1928 and 1929 in Cook County account for the unrealized difference.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$6,338,661, including salaries \$4,234,493, expense and equipment \$2,104,168. These were 46.0% expended at the end of the quarter, and 2.2% encumbered. (Included in Schedule D.) On the corresponding date a year ago these appropriations were 45.0% expended and 2.5% encumbered.

Expendable Trust Funds

Balances at beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totalled \$283,795, disbursements were \$115,394, encumbrances were \$10,293, leaving an unencumbered balance at the end of the quarter of \$158,108, per Schedule G.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule F) were distributed as follows:

Professorial and Lectureship Endowments.....	\$145 325
Scholarship and Prize Endowments.....	84 556
Miscellaneous Endowments.....	80 031
<i>Total.....</i>	<u>\$309 912</u>

Student Loan Funds

Student loan funds from private gifts as of December 31, 1930, totalled \$187,808 per Schedule H. Loans outstanding as of that date amounted to \$177,381, leaving \$10,427 available for loaning.

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totalling \$49,400 on the Dental Building in Chicago, due in 1932 (Schedule H).

LLOYD MOREY
Comptroller

SCHEDULE A
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED DECEMBER 31, 1930

Balance forward October 1, 1930.....		\$233 109 72	
Add:			
Lapsed 1929-30 Balances (previously carried forward to cover encumbrances but not required).....		684 00	\$233 793 72
Deduct:			
Additional Budget Appropriations made by Board of Trustees October 17, 1930			
Medical Dispensary Expense (page 90).....	\$ 500 00		
Obstetrics and Gynecology Expense (page 90).....	525 00	\$1 025 00	
Changes and Adjustments to the Budget			
Salary Adjustments			
Registrar's Office.....	100 00		
German.....	175 00		
Mathematics.....	497 50		
Architecture.....	700 00		
Mechanical Engineering College.....	50 00		
Music.....	320 00		
Change in Expense Budget			
Journalism.....	200 00	3 042 50	5 067 50
Special Appropriations made by Board of Trustees			
In Meeting October 17, 1930			
Engineering College Administration (page 91).....	100 00		
Medical Administration (page 91).....	200 00		
In Meeting November 3, 1930			
Survey of Local Rooming Conditions (page 116).....	2 000 00		
In Meeting December 9, 1930			
College of Law—Study of Criminal Justice (page 126)	1 000 00		
Land (Mount Hope Cemetery additional) (page 129)	6 000 00		
President's House (pages 132 and 133).....	8 000 00	17 300 00	22 367 50
Balance December 31, 1930 (see Schedule H).....			\$211 426 22 ¹

¹Includes \$31,661.16 net excess of regular budget income over regular budget appropriations as follows:

Total estimated regular budget income (excluding United States Agricultural Extension funds and estimated Agricultural Sales).....	\$5 898 850 66
Total estimated regular budget appropriations (excluding appropriations based on United States Agricultural Extension Funds and estimated Agricultural Sales).....	5 867 189 50
Net excess of regular budget income over regular budget appropriations for fiscal year 1930-31.....	\$ 31 661 16

SCHEDULE B
REALIZATION OF INCOME FOR OPERATIONS
1930-31 TO DECEMBER 31, 1930

	<i>Budget Estimate</i>	<i>Realized to Date</i>	<i>Unrealized Balance (See Sch. H)</i>
<i>State Funds</i>			
From Mill Tax.....	\$3 515 019 42	\$1 355 158 14	\$2 159 861 28
From General Revenue.....	1 249 980 58	829 896 06	420 083 62
<i>Total, State.....</i>	(4 765 000 00)	(2 185 055 10)	(2 579 944 90)
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund.....	239 624 34	119 812 17	119 812 17
Capper-Ketcham Fund.....	40 167 48	20 083 74	20 083 74
Additional Extension Fund.....	26 000 00	26 000 00	
Hatch-Adams Funds.....	30 000 00	15 000 00	15 000 00
Purnell Fund.....	60 000 00	30 000 00	30 000 00
From State Treasurer			
Interest on Endowment Fund.....	32 450 66	16 225 33	16 225 33
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....	16 000 00		16 000 00
<i>Total, Federal.....</i>	(494 242 48)	(277 121 24)	(217 121 24)
<i>Student Fees.....</i>	870 000 00	456 111 85	413 888 15
<i>Sales</i>			
Credited to Departments			
Agriculture.....	121 740 00	61 127 25	60 612 75 ²
Other Departments.....		8 272 25	8 272 25 ^{2,1}
Credited to Estimated Agricultural Sales.....	124 900 00	68 171 04	56 728 96
Credited to General Income.....	150 000 00	50 592 23	99 407 77
Credited to Estimated Income from Creamery Surplus.....	14 760 00		14 760 00 ³
<i>Total, Sales, etc.....</i>	(381 400 00)	(188 162 77)	(193 237 23)
<i>McKinley Endowment.....</i>	5 400 00		5 400 00 ⁴
<i>Grand Total.....</i>	<u>\$6 516 042 48</u>	<u>\$3 106 450 06</u>	<u>\$3 409 591 52</u>

*Deduct.

¹No budget estimate set up.²Credited direct to revolving accounts, not carried as separate items on Balance Sheet.³To be transferred from Creamery Operating Account June 30, 1931.⁴To be transferred from Trust Account June 30, 1931.

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1930-31 TO DECEMBER 31, 1930

	Balance July 1, 1930	Receipts and State Appropriations	Disburse- ments	Balance December 31, 1930
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$676 062 68	\$1 070 490 09	\$1 073 298 36	\$673 252 96
Trust Fund.....	127 540 60	215 447 25	165 046 83	177 942 47
<i>Total</i>	(803 603 28)	(1 285 937 34)	(1 238 345 19)	(851 195 43)
<i>State Appropriations</i>				
<i>For Operation</i>				
Salaries and Wages.....	202 520 00	3 515 019 42	1 757 367 65	1 960 171 77
Office Expense.....		150 000 00	76 608 98	73 391 02
Travel.....		34 980 58	21 114 06	13 866 52
Operation.....	2 115 13	485 000 00	283 361 35	203 753 78
Repairs.....	16 306 70	160 000 00	77 249 21	99 057 49
Equipment.....		290 000 00	142 659 46	147 340 54
Improvements.....	20 154 28	130 000 00	67 790 50	82 363 78
<i>Total, Operation</i>	(241 096 11)	(4 765 000 00)	(2 426 151 21)	(2 579 944 90)
<i>For Buildings</i>				
Agricultural Buildings.....		59 484 44	52 329 22	7 155 22
Chemistry Annex.....		272 074 20	154 379 85	117 694 35
Medical and Dental Labor- atories.....		1 459 023 13	398 190 92	1 060 832 21
Power Plant Addition.....		234 256 92	147 572 13	86 684 79
Woman's Gymnasium.....		280 437 58	97 032 63	183 404 95
<i>Total, Buildings</i>		(2 305 276 27)	(849 504 75)	(1 455 771 52)
<i>For Special Purposes</i>				
Agricultural Experiment Station, Cook County..	796 80	10 000 00	5 527 55	5 269 25
<i>Total, State</i>	(241 892 91)	(7 080 276 27)	(3 281 183 51)	(4 040 985 67)
<i>Grand Total</i>	\$1 045 496 19	\$8 366 213 61	\$4 519 528 70	\$4 892 181 10
<i>Operations of State Mill Tax Fund for the University of Illinois, July 1, 1930, to December 31, 1930</i>				
Free Balance in Fund July 1, 1930.....				\$ 56 384 67
Receipts to December 31, 1930.....				1 501 718 78
				\$1 558 103 45
<i>Vouchers Issued against Fund</i>				
Applied on 1929-30 University Budget.....			\$ 202 520 00	
Applied on 1930-31 University Budget (see Schedule B).....			1 355 158 14	1 557 678 14
Available Balance December 31, 1930.....				\$ 425 31

SCHEDULE D
SUMMARY OF APPROPRIATIONS
AS AT DECEMBER 31, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 441 344 08	\$ 199 799 78	\$ 21 319 55	\$ 220 224 75
Library.....	285 448 94	146 942 83	41 827 04	96 679 07
<i>Agriculture</i>				
University Appropriation.....	1 116 344 33	555 452 83	25 211 03	535 680 47
U. S. Extension.....	314 802 81	128 015 75	3 941 43	182 845 63
Liberal Arts and Sciences.....	1 182 509 78	531 389 96	4 041 69	647 078 13
Engineering.....	706 844 43	332 053 69	10 705 70	364 084 95
Graduate School.....	86 401 14	36 756 43	6 001 17	43 643 54
<i>Medicine, Dentistry and Phar- macy</i>				
Journalism.....	853 866 11	413 221 88	16 307 68	424 336 55
Law.....	31 348 67	15 785 37	238 10	15 325 20
Library School.....	84 224 50	39 592 44	17 00	44 615 06
Military.....	28 957 52	12 436 22		16 521 30
Music.....	19 184 82	5 613 12	62 45	13 509 25
Education.....	62 563 60	30 641 91	820 64	31 101 05
Summer Session, 1930.....	193 866 21	82 504 74	1 036 52	110 324 95
Summer Session, 1931.....	81 589 29	79 805 89		1 693 40
Commerce.....	84 105 00	79 08	50 00	83 975 92
Physical Welfare.....	219 211 57	98 906 99	670 30	119 634 28
Physical Plant Operation and Maintenance.....	130 785 94	60 682 84	4 044 04	66 059 06
<i>Sub-total</i>	6 605 532 74	3 112 134 99	136 294 43	3 357 103 32
<i>Land, Buildings, and Improve- ments</i>				
Special State Building Appro- priations.....	2 305 276 27	848 884 59	1 100 837 57	355 554 11
Other Appropriations.....	379 513 98	208 369 99	125 916 12	45 227 87
<i>Grand Total</i>	\$9 290 322 99	\$4 169 389 57	\$1 363 048 12	\$3 757 885 30

SCHEDULE E
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT DECEMBER 31, 1930

	Balance July 1, 1930	Disburse- ments	Credits from Department Requisitions and Sales	Balance December 31, 1930
Storerooms.....	\$117 863 31	\$ 181 478 69	\$104 056 41	\$135 285 59
Service Departments.....	14 806 62	848 715 46	803 395 81	60 126 27
Revolving Accounts.....	5 779 19*	10 249 94	1 047 42	3 423 33
Total.....	\$126 890 74	\$1 040 444 09	\$968 499 64	\$198 835 19

*Credit Balance.

SCHEDULE F
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT DECEMBER 31, 1930

	Total July 1, 1930	Additions	Total December 31, 1930
Professorial and Lectureship Endowments.....	\$139 742 66	\$5 582 25	\$145 324 91
Scholarship, Fellowship, and Prize Endowments.....	84 556 27		84 556 27
Miscellaneous Endowments.....	80 030 71		80 030 71
Grand Total.....	\$304 329 64	\$5 582 25	\$309 911 89¹

¹Invested as follows:

Special Investments (including Carter-Pennell Farms).....	\$210 939 75	
Group Investments.....	98 906 82	\$309 846 57
Uninvested Balance.....		65 32
Total.....		\$309 911 89

SCHEDULE G
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS
AS AT DECEMBER 31, 1930

	Total Credits	Disburse- ments	Encum- brances	Free Balance December 31, 1930
Professorial and Lectureship Endowments Income.....	\$ 3 630 15	\$ 1 00		\$ 3 629 15
Student Loan Endowments Income (subject to annuity).....	350 74	125 00		225 74
Scholarship, Fellowship, and Prize Endow- ments Income.....	4 635 65	2 388 75		2 246 90
Miscellaneous Endowments Income.....	4 562 75	777 03	\$ 01	3 785 71
Building and Improvement Gifts.....	698 04	22 22	15 00	660 82
Research Gifts.....	127 647 25	89 965 95	8 445 98	29 235 32
Scholarship, Fellowship, and Prize Gifts...	17 880 66	7 665 29	231 74	9 983 63
Other Expendable Funds.....	41 793 09	3 318 84	25 00	38 449 25
Deposit Funds.....	82 289 94	10 823 39	1 575 00	69 891 55
Grand Total.....	\$283 488 27	\$115 087 47	\$10 202 73	\$158 108 07

SCHEDULE H
BALANCE SHEET AS AT DECEMBER 31, 1930
ASSETS

I. General and Building Funds			
Cash with University Treasurer (Sch. C).....	\$	673 252 06	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriation (Sch. C)			
For Operation.....	\$2	579 944 90	
For Buildings.....	1	455 771 52	
For Special Purposes.....	5	269 25	
Stores and Service Departments (Sch. E).....		4 040 985 67	
Loan to McKinley Hospital (Trust Fund).....		198 835 19	
Accounts Receivable.....		11 063 34	
Estimated Income from: (Sch. B)		35 351 14	
Smith-Lever, Hatch-Adams, Purnell, and			
Capper-Ketcham, U. S. Appropriations.....	184	895 91	
Interest on Endowment (Land Grant of			
1862).....	16	225 33	
State Board of Vocational Education			
(Smith-Hughes).....	16	000 00	
Fees.....	413	888 15	
Agricultural Sales.....	56	728 96	
Creamery Surplus.....	14	760 00	
Trust Endowments.....	5	400 00	
Miscellaneous.....	69	407 77	
		777 306 12	\$5 767 394 42
II. Trust Funds			
Cash with University Treasurer (Sch. C).....		177 942 47	
Notes Receivable.....		177 381 15	
Investments			
Stocks and Bonds.....	264	246 57	
Land.....	46	550 00	
		310 796 57	666 120 10
III. Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land			
Grant of 1862.....			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1930).....			25 117 353 67
Total Assets			\$32 199 881 10

LIABILITIES AND SURPLUS

I. General and Building Funds			
Appropriation Balances (Sch. D)			
Encumbered.....	\$1	363 048 12	
Unencumbered.....	3	757 885 30	
		\$5 120 935 42	
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		11 063 34	
Residence Hall and Hospital Balances.....		250 274 53	
Unappropriated Agricultural Income.....		20 736 27	
Unappropriated Income (Reserve and Contingent Fund)			
(Sch. A).....		211 426 22	\$5 767 394 42
II. Reserve for Trust Funds			
Due General Funds for Repayment of Loan.....		11 063 34	
Expendable Funds (Sch. G)			
Encumbered.....	10	292 73	
Unencumbered.....	158	108 07	
		168 400 80	
Non-Expendable Funds (Sch. F).....	309	911 89	
Less: Loan from General Funds (above)....	11	063 34	
		298 848 55	
Student Loan Funds.....		187 807 50	666 120 10
			649 012 91
III. Reserve for Endowment Fund			
IV. Bonds and Surplus			
Dental Property Bonds.....		49 400 00	
Surplus Invested in Fixed Assets.....	25	067 953 67	25 117 353 67
Total Liabilities and Surplus			\$32 199 881 10

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(16) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 3, 1931, TO JANUARY 31, 1931

Cooperative research agreements executed on special authorization of the Board of Trustees in meeting of January 9, 1931:

Name	Amount to be received by the University	Date	Purpose
Portland Cement Association and Concrete Masonry Association...	\$2 000 3 000	January 12, 1931	For cooperative investigation of stability of concrete masonry walls by the Engineering Experiment Station
Gibson Canning Company,	15 000	December 30, 1930	For cooperative investigation of some of the factors which determine the best development of certain types of vegetables by the Agricultural Experiment Station

Renewal of lease to the University executed under general regulations:

Leased from	Property	Rental to be paid by the University	Date	Tenure
Trustees of Jessamine Withers Home, Bloomington, Illinois	4.4 acres of land near Bloomington, Illinois	\$60 a year	December 31, 1931	From January 1, 1931, until terminated by the University

PURCHASE ORDERS ISSUED IN JANUARY NOT OTHERWISE REPORTED

Vendor	Item	Amount	Department	Appropriation Made in Budget for	Procedure
M. L. Hecker	Concrete and cement mortar topping	\$2 425 80	Supervising Architect	Handball Courts Basement of New Gym	Competitive

H. M. EDWARDS
Purchasing Agent

This report was received for record.

FEBRUARY DEGREES

(17) A request for authority to confer degrees on those candidates who were recommended by the University Senate at its meeting on February 2, the list to be included in the Board Minutes.

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

CHIN CHANG, A.B., University of Michigan, 1930

In Economics

WILLIAM AMBROSE BLEDSOE, B.S., 1928

In Education

CHESTER STERLING BERRY, A.B., Illinois College, 1917

MARION KENDALL CRAINE, A.B., 1929

HELEN MCLEAN DAMRON, A.B., 1925

HARTLEY D'OYLEY PRICE, B.S., 1928

DONALD VICTOR SCHOOLCRAFT, A.B., Wabash College, 1926

MARION CHARLES TURRELL, A.B., University of West Virginia, 1903

In English

ALBERT EDWARD GERMER, JR., A.B., 1927

In German

EDWARD MARTIN MUELLER, A.B., 1929
VERN WADE ROBINSON, A.B., DePauw University, 1929

In History

SHELBY JASON LIGHT, B.Ed., Illinois State Normal University, 1927
CATHERINE MARIE WICK, A.B., 1929

In Mathematics

CLARENCE GEORGE SCHILLING, A.B., 1926
EVERETT LINUS WELKER, A.B., 1930

In Physics

BROOKS COURTRIGHT, A.B., Bradley Polytechnic Institute, 1925

In Political Science

LOWELL OLIVER STEPHENS, A.B., University of Florida, 1925

In Romance Languages

ALPHONSE VICTOR ROCHE, A.B., State College of Washington, 1928

In Sociology

CORA KATHERINE MILLER, A.B., 1924

Degree of Master of Science

In Accountancy

CLIFFORD ROLLIN NISWONGER, B.S., Miami University, 1929

In Animal Husbandry

WILLIAM MATTHEW WHITE, B.S., University of Notre Dame, 1921

In Bacteriology

MILTON LIONEL LAING, B.S., Northern State Teachers College (South Dakota), 1927
JOHN B. REHM, B.S., Allegheny College, 1929

In Business Organization and Operation

LEE ELRIE THOMPSON, B.S., 1929

In Ceramic Engineering

EUGENE CHARLES CLEMENS, B.S., 1929

In Chemistry

CHESTER WAYNE BRADLEY, B.S., Northeastern Missouri State Teachers College, 1927
FRANK HANLY BROCK, B.S., 1929
TSE-TSING CHU, B.S., National Southeastern University, 1926
ARZY ROBERT GRAY, A.B., Southwestern College, 1929
JAMES BURLEIGH LUCAS, B.S., Virginia Polytechnic Institute, 1900, M.S., Virginia Polytechnic Institute, 1913
WILLIAM ERNEST PEARCE, A.B., Westminster College, 1929
ELIAS PAUL SAMSEL, A.B., Heidelberg College, 1929
WILLIAM EDWARD SOHL, B.S., Case School of Applied Science, 1928

In Civil Engineering

ROBERT BURRUS BUCKNER MOORMAN, B.S., 1929
JOSEPH HYMAN SPILKIN, B.S., University of Witwatersrand, 1925

In Education

FORREST WINDSOR MURPHY, A.B., Transylvania College, 1917

In Zoology

MONROE DAVID BRYANT, A.B., Austin College, 1927
THELMA GRIMM HALL, B.S., Mount Union College, 1929

In Pathology

ALEX BENJAMIN RAGINS, B.S., 1929
SOL ROY ROSENTHAL, M.D., 1928

In Pharmacology

HERBERT MARTIN EMIG, B.S., Philadelphia College of Pharmacy, 1924
ROBERT LELON LADD, A.B., Park College, 1920, M.D., Rush Medical College, 1926

In Physiological Chemistry

REUBEN ISADORE KLEIN, A.B., 1927

In Surgery

RICHARD MILTON DAVISON, B.S., M.B., M.D., University of Minnesota, 1926,
1928, 1929

In Dermatology

THEODORE CORNBLEET, B.S., M.D., St. Louis University, 1921, 1923

In Orthodontia

WILLIAM BENHAM DOWNS, D.D.S., 1926
RICHARD ALVIN JENTZSCH, D.D.S., 1926
ERNEST MYER, D.D.S., 1929
ROBERT EARL NAFTZGER, D.D.S., Indiana University, 1924

Degree of Doctor of Philosophy

In Animal Husbandry

WALKER MYRICK DAWSON, B.S., University of Maryland, 1925, M.S., 1926
WILLIAM GARFIELD KAMMLADE, B.S., University of Wisconsin, 1915, M.S., 1917

In Botany

WILLIAM THEODORE PENFOUND, A.B., Oberlin College, 1922, A.M., 1924

In Chemistry

ROBERT WILLIAM BALL, A.B., A.M., University of British Columbia, 1925, 1927
EUGENE BROWNING, B.S., Illinois Wesleyan University, 1926, M.S., 1927
CLAIR S. BORUFF, B.S., Monmouth College, 1923, M.S., 1925
ORVILLE EUGENE GOEHLE, B.S., Washington University, 1926
JOHN BEN GOODMAN, B.S., M.S., University of Denver, 1927, 1928
TSI YU KAO, B.S., University of Washington, 1927, M.S., 1929
SIDNEY LIONEL NEAVE, A.B., A.M., 1924, 1926
PIERCE WILSON SELWOOD, A.B., University of British Columbia, 1927, A.M., 1928

In Economics

LLOYD ALVIN HELMS, A.B., DePauw University, 1925, A.M., 1926
ANANIAS CHARLES LITTLETON, A.B., A.M., 1912, 1918
CHARLES GORDON REEVES, A.B., A.M., University of North Carolina, 1924, 1925
KARL MYRON SCOTT, A.B., University of Arkansas, 1925, M.S., Iowa State College,
1926
FINDLEY WEAVER, A.B., A.M., University of Texas, 1924, 1926

In English

GILBERT MACBETH, A.B., Miami University, 1925, A.M., 1926

In History

OSCAR FRITIOF ANDER, A.B., Augustana College, 1926, A.M., 1927

In Mathematics

GEORGE LEWIS EDGETT, A.B., A.M., Mount Allison University, 1923, 1926
CARL WALTHER STROM, A.B., Luther College, 1919, A.M., State University of Iowa,
1924, A.B., Oxon., 1927
MILDRED ELLEN TAYLOR, A.B., Oxford College for Women, 1921, A.M., 1922

In Political Science

RALPH HUMPHREYS STIMSON, A.B., Ohio State University, 1921, A.M., Harvard University, 1924

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MARJORIE ADAM	PAUL SIGUARD PIERSON
ROME GEORGE ARNOLD, JR.	JOSEPH KLEIN POTTITZER
GLENN EARL BAIRD	GERALD MOTTER POWELL
FRIEDA ALICE BARTHOLF	JOHN HULL PRIBBLE
ROGER LEO BAUMAN	HENRY GUSTAV RAISH
BERNICE LEE BLATT	JEAN REID
GEORGE NELSON BLATT, JR.	WILBERT HORACE RIGGS
EMILY LUCRETIA BLEE	RALPH E. RINKENBERGER
ELMER FRED BLUMENKAMP	JACOB LOUIS SACHS
GENEVIEVE KATHERINE BORDEN	DOROTHY LEE SALLE
LELAND POWERS BRADFORD	ROSE PAULINE SAMUELL
SARA BRIGHT	ELIZABETH SCHNEIDER, with Honors in French
FRANCIS LUCIUS BRUMBACH	VIRGINIA LOUISE SEE
WELDON ROBERT COATE	MARIAN ELIZABETH SHEA
FAYE COHEN, with Honors in Psychology	JENNIE MARIANNE SINCLAIR
BEN GORENSTEIN	JACK SILAS SLOVIC
ANNIE RUTH HARDIN	WARD ALEXANDER SOUTHARD
ROBERT ALEXANDER HESSLER	NORMAN LESLIE SPELMAN
NORMAN ROOS JANSEN	EDWARD FRANCIS STREIT
FRANK HENRI KALER, with Honors in English	CHESTER TSUNGKU SU
MARY FERN KAMPSCHMIDT	LORNA AGNES SULLIVAN
SYLVIA MYRA KATZ, with Honors in French	MARY PAULINE SURMAN (as of October, 1930)
FREDERICK JAMES KIRKMAN	ROBERT GERALD TRAMPE
THOMAS TE-MING LEE	MYRON JEWELL TREMAINE
HARRY ALEXANDER LERNER	KENNETH LEE TUCKER
MARVIN LESTER LOWENTHAL, with Honors in Public Speaking	GLENN WELDON WAGNER
SYLVIA LUBOWICH	CARL JULIUS WIEGMAN
MARY ELIZABETH MILLER	GEORGE JOHN WILSON
LEONA ROSE PAYNE	EVA MARIE YOUMANS

In Home Economic

CHARLOTTE GHER

Degree of Bachelor of Science

In Liberal Arts and Sciences

INES ELEANOR CLAYTON, with Honors in Chemistry

In Chemistry

RODERICK DONALD PINKERTON
JOHN CURTISS STOCK

DEAN VERNON WILLS

In Chemical Engineering

GEORGE WALTER ECKERT
JAMES SARGEANT GOBBLE

THEODORE STELIANOS XANTHAKOS

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HERMAN AUGUST BUSCHING
IRENE GRACE KIRCHNER
ROBERT EDWARD LYONS

ALBERT EDWARD RIDDLE
HARPER DEFEST ROTH

In Banking and Finance

CLARENCE SAMUEL COE
ROBERT JAMES NIXON

EDWARD JAMES SMITH

In Foreign Commerce

RAYMOND JOSEPH SCHWARZENTRAUB

In General Business

HAROLD BERNARD ANDERSON
WILLARD PETER GUNDER BOYSEN
MALCOLM ALEXANDER BURGESS
WALTER EDWARD CASEY
CHOJEN CHEN
WADE CLARK
ALFRED EUGENE DESHELL
EDWARD BREWSTER FREELAND
RICHARD BARBER GRAHAM
PAUL EDWARD HARMAN
EDWIN RUSSELL HAUSER
FRANCIS XAVIER HAYES
HARRY JEROME HENDERSON
MILDRED JEAN HENDERSON
HOWARD LESTER JENKINSSAUL LEVINE
RAY MCDANIELS
WILLIAM FRANCIS O'DELL
ALBERT STANLEY OLIN
LOURN LEVON PATTERSON
WALTER SAMUEL QUINN
DONALD AUGUST RADEKE
MAURICE LOUIS ROSSITER
LESLIE ELMER SCHAEFER
CHARLES CORTEZ SMITH
HARRY FRANK SPARKS
HAROLD WILLIAM STICK
RYND LAWDER STRATTON
JOSEPH ANDREW TURIGLIATTO, JR.
THOMAS BENTON WADDELL

In Industrial Administration

WILLIAM KIMBALL DILLON

BILL LEIGHMAN GHENT

In Railway Administration

PERRY WILLIAM WARD

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

CLARENCE CHARLES WILLIAM ARNOLD
ARTHUR DONALD ANDERSON
RUTH ETHEL BEERS
LUCILLE PAULINE BEIN
ROSE KATHERINE BELLON
ETHEL BURTNER
MILDRED ETHEL CARNEY
INA MAE CHEEK
THEODORE JAMES ECHTERNACHT
ADRIENNE MARALEE EDELSTEIN, with
Honors in Education
ANNA MARY FINNEGAN
RUTH ELLA CAROLINA GOTSCH
RUTH ELIZABETH HABERICHTER
CHARLES VAUGHN HALL
FRANCYNE NORENE HOBAN
CARROLL EVERETT IMHOFFGRACE LAVERNE KNOSPE
HELEN PAULINE KONOPASEK
JOHN KUSINSKI
OLIVER MARTIN LANGHORST
EDWARD JOSEPH MUTINSKY
THERSA BRYANT NEU
MARY JOSEPHINE PAUL
RUTH FRANCES PECIVAL
DOROTHY MARION ROESCH, with Honors
in French
LAURA LORRAINE ROSE
GENE MONTELL SCOTT
PAUL LESLIE SPENCER
JUNE EDITH STAMM
ARTHUR IVAN SUTTON
CHARLES RICHARD WIEDEY
FREDA ALMA WISE

In Music Education

JULIA ELIZABETH LEE

In Physical Education

ARTHUR ALBERT ESSLINGER, with
Honors in Physical Education

OLAF ELERY ROBINSON

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Architectural Engineering

STANLEY DRDLA
CARL ALFRED GERFEN

KANAME KASHIWAGI

In Civil Engineering

SIDNEY LEVIN

LAWRENCE PATRICK MURPHY

In Electrical Engineering

YU KANG CHEN

GORDON EARL GRAY

LEO EMIL MENDEL

In Mechanical Engineering

GEORGE OTTO CHRISTENSEN

MERRILL KEITH McANALLY

In Engineering Physics

RICHARD KAUFMAN COOK, with High Honors

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

GILBERT DEAN CLEM

HOWARD DEYO SARGENT

CHARLES HOWARD GOODRICH

CLARENCE EDWARD WHITE

In Home Economics

MARY MAYFIELD

REVA MARGARET VOLLE, with Honors

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

ROBERT WILLIAM McMICHAEL, with
High HonorsANTON ALEXANDER WARCHALOWSKI
LILLIAN BEATRICE WINCHESTER

COLLEGE OF LAW

Degree of Bachelor of Laws

CHARLES EDWARD BINKERT

JACOB SCHER

LUDWIG VICTOR KUCHAR

DAVE HOWARD SOKOLOW

PETER THOMAS LANGAN, JR.

PHILIP LANTZ TURNER, A.B., 1927

JOHN RAYMOND MIX

DEWEY DONATO VESPA, B.S., 1928

FRANK EUGENE QUINDRY

CLEO A. WILLIAMS

GEORGE CARSON RABENS, B.S., 1929

SAMUEL EVERETT WILSON

LIBRARY SCHOOL

Degree of Bachelor of Science

MARTHA HARRIET DICKSON, A.B., Baylor University, 1921

ANNABEL LUCILE SMITH, B.S., Kansas State Teachers College, Emporia, Kansas, 1923

COLLEGE OF MEDICINE

Degree of Bachelor of Science

BENJAMIN APPELMAN

DAVID JAMES KWEDER

EDWARD ARONOFSKY

CLARENCE SAMUEL KRAKOW

HERBERT JOSEPH BELL

WILBUR MAYO LARSON

FANNIE BUKY

DAVID ALVIN LEMBERG

THOMAS JOSEPH CONLEY

ARMAND JEAN MAUZEY

DAVID WANLESS CLOTFELTER

WILLIAM A. NYE

JAMES WESLEY DAVIS

SAMUEL IRVING RICHMOND

GEORGE CULLOM GEYMER

THELMA LEOTA SHURTZ

GEORGE GOLDENBERG

MAX SINAY

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

MARK R. BALDWIN

LOTTIE WILL MASSEY

ROY ANTHONY HAEBICH

RUSSELL LA VERNE VOLIN

SCHOOL OF PHARMACY

Degree of Pharmaceutical Chemist

GEORGE EDWARD FORD

ALLEN HURWITZ

STANLEY JOSEPH KACZMARSKI

MAURICE KANTER

DAVID LIPPMAN

EMMET N. NORRIS

ALBERT NOWAK

HARRY ROSEN

DAVID SCHAEFFER

LEO MILLARD WEINPER

ADOLPH KATRA

ALBERT ROSENBERG

SAMUEL TAYLOR

On motion of Mrs. Evans, these degrees were granted.

THE SUMMER SESSION STAFF FOR 1931

(18) Recommendations from the Director of the Summer Session for appointments to the Summer Session Staff for 1931, the position and salary proposed being indicated in each case.

I recommend approval of these appointments and request authority to make such adjustments and additional appointments as may be necessary.

The appropriation for the 1931 Summer Session is \$84,000. The recommendations submitted herewith total \$83,761.62 for salaries. Expenses, other than salaries, usually amount to about \$3500, which would make a total of approximately \$87,300, not allowing for necessary adjustments in salaries at a later time. Some leeway in this matter will be necessary in order to provide for increases in enrollment and other adjustments.

I recommend, therefore, that a supplementary appropriation of \$4000, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for Summer Session salaries and other expenses.

Art and Design

Edward J. Lake, <i>Associate Professor; Head of Department</i>	\$ 666.66	
E. E. Nearpass, <i>Assistant Professor</i>	416.66	\$1083.32

Astronomy

Robert H. Baker, <i>Professor; Head of Department</i>	833.33	833.33
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Bacteriology

F. W. Tanner, <i>Professor; Head of Department</i>	900.00	
G. I. Wallace, <i>Associate</i>	400.00	
F. M. Clark, <i>Assistant</i>	283.33	
Evan Wheaton, <i>Assistant</i> (½ time).....	125.00	1708.33

Botany

A. G. Vestal, <i>Associate Professor</i>	700.00	
Myrle M. Burk, <i>Assistant</i>	250.00	
Annie L. Pleasants, <i>Assistant</i> (¼ time).....	200.00	
T. M. Sperry, <i>Assistant</i> (½ time).....	200.00	1350.00

Chemistry

Inorganic:

L. F. Audrieth, <i>Associate</i>	450.00	
J. C. Bailar, <i>Associate</i>	450.00	
M. J. Copley, <i>Associate</i>	416.66	
L. L. Quill, <i>Associate</i>	466.66	
Florence Catherwood, <i>Assistant</i> (½ time).....	125.00	1908.32

Analytical:

J. H. Reedy, <i>Associate Professor</i>	633.33	
D. T. Englis, <i>Assistant Professor</i>	525.00	
W. F. Bailey, <i>Assistant</i> (½ time).....	125.00	1283.33

Organic:

C. S. Marvel, <i>Professor</i>	800.00 ¹	
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¹Paid by Organic Chemical Manufacturers and not included in totals.

R. L. Shriner, <i>Associate Professor</i>	633.33	
W. E. Bachmann, <i>Assistant Professor</i> (Univ. of Michigan)...	600.00	
C. F. Koelsch, <i>Instructor</i> (Univ. of Wisconsin).....	350.00	
A. T. Blomquist, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
E. M. McMahon, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	1833.33
<i>Physical:</i>		
T. E. Phipps, <i>Associate Professor</i>	583.33	583.33
<i>Physiological:</i>		
W. C. Rose, <i>Professor</i>	900.00	
C. T. Caldwell, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	\$1025.00
<i>Industrial:</i>		
D. B. Keyes, <i>Professor</i>	900.00	900.00
		<hr/> \$7533.31
Classics		
H. V. Canter, <i>Professor</i>	900.00	
C. A. Forbes, <i>Associate Professor</i> (Univ. of Neb.) ($\frac{1}{2}$ time)....	300.00	
H. W. Kamp, <i>Professor</i> (Hendrix College).....	500.00	1700.00
English		
H. G. Paul, <i>Professor</i>	416.66	
(See Education).....	(416.66)	
George Flom, <i>Professor</i>	833.33	
Harold Hillebrand, <i>Associate Professor</i>	666.66	
B. L. Jefferson, <i>Associate Professor</i>	708.33	
W. P. Sandford, <i>Associate Professor</i>	633.33	
Harris Fletcher, <i>Assistant Professor</i>	550.00	
Arthur W. Secord, <i>Assistant Professor</i>	500.00	
Bruce Weirick, <i>Assistant Professor</i>	500.00	
Severina Nelson, <i>Instructor</i>	333.33	
Sidney Glenn, <i>Instructor</i>	333.33	
K. J. Tarpley, <i>Assistant</i>	266.66	
Eric V. Sandin, <i>Assistant</i>	300.00	
Earl N. Lockard, <i>Assistant</i>	250.00	
Wesley Swanson, <i>Assistant</i> ($\frac{1}{2}$ time).....	200.00	6491.63
Geology		
(Geography)		
W. O. Blanchard, <i>Professor</i>	666.66	
Edith M. Poggi, <i>Assistant</i>	333.33	999.99
German		
C. A. Williams, <i>Associate Professor</i>	633.33	
J. T. Geissendoerfer, <i>Assistant Professor</i>	500.00	
J. W. Kurtz, <i>Assistant</i> ($\frac{2}{3}$ time).....	113.33	
Fritz Moore, <i>Assistant</i> ($\frac{1}{2}$ time).....	213.33	
D. F. Munro, <i>Assistant</i> ($\frac{1}{2}$ time).....	200.00	
V. W. Robinson, <i>Assistant</i> ($\frac{1}{2}$ time).....	200.00	1859.99
History		
A. H. Lybyer, <i>Professor</i>	900.00	
T. C. Pease, <i>Professor</i>	900.00	
F. C. Dietz, <i>Professor</i>	708.33	
P. V. B. Jones, <i>Professor</i>	708.33	
Louise B. Dunbar, <i>Assistant Professor</i>	450.00	
R. C. Werner, <i>Associate</i>	383.33	
E. L. Erickson, <i>Instructor</i>	366.66	4416.65

Mathematics

R. D. Carmichael, <i>Professor; Head of Department</i>	900.00	
G. A. Miller, <i>Professor</i>	900.00	
J. B. Shaw, <i>Professor</i>	791.66	
E. B. Lytle, <i>Associate Professor</i>	666.66	
H. Levy, <i>Assistant Professor</i>	500.00	
Charles Hopkins, <i>Associate</i>	400.00	
F. C. Ogg, <i>Instructor</i>	383.33	
P. K. Smith, <i>Assistant</i>	250.00	
D. T. Sigley, <i>Assistant</i>	250.00	
E. R. Ott, <i>Assistant</i>	250.00	5291.65

Philosophy

M. T. McClure, <i>Professor; Head of Department</i>	900.00	
J. A. Nicholson, <i>Assistant Professor</i>	416.66	1316.66

Political Science

J. M. Mathews, <i>Professor</i>	900.00	
C. S. Hyneman, <i>Assistant Professor</i>	533.33	1433.33

Psychology

Herbert Woodrow, <i>Professor; Head of Department</i>	900.00	
Key Lee Barkley, <i>Instructor</i>	333.33	
J. B. Wolfe, <i>Assistant</i> (½ time).....	125.00	1358.33

Romance Languages

T. E. Oliver, <i>Professor</i>	833.33	
John Van Horne, <i>Associate Professor</i>	583.33	
Paul E. Jacob, <i>Associate</i>	466.66	
Olav K. Lundeborg, <i>Associate</i>	483.33	
Cameron C. Gullette, <i>Associate</i>	450.00	
Matilde Ellies, <i>Assistant</i>	266.66	
Alphonse V. Roche, <i>Assistant</i>	283.33	
Angelina Pietrangeli, <i>Assistant</i>	266.66	3633.30

Sociology

M. H. Bickham, <i>Professor</i> (United Charities, Chicago).....	700.00	
W. R. Tylor, <i>Assistant Professor</i>	500.00	
J. W. Albig, <i>Assistant Professor</i>	500.00	
B. F. Timmons, <i>Instructor</i>	450.00	2150.00

Zoology

Charles Zeleny, <i>Professor</i>	900.00	
F. B. Adamstone, <i>Associate</i>	450.00	
W. M. Luce, <i>Instructor</i>	366.66	
A. L. Hjortland, <i>Assistant</i>	300.00	
_____, <i>Assistant</i> (¼ time).....	200.00	2216.66

Journalism

L. W. Murphy, <i>Professor; Director</i> (½ time).....	416.66	
Reuel R. Barlow, <i>Assistant Professor</i> (½ time).....	291.66	
Fredrick S. Siebert, <i>Associate</i>	466.66	1174.98

Accountancy

E. J. Filbey, <i>Professor</i>	900.00	
E. L. Theiss, <i>Assistant Professor</i>	708.33	
P. M. Green, <i>Assistant</i>	266.67	1875.00

Business Organization and Operation

F. A. Russell, <i>Professor</i>	900.00	
L. E. Kline, <i>Instructor</i>	500.00	
_____, <i>Instructor</i> (½ time).....	166.67	1566.67

Business Law

C. C. Curtis, <i>Instructor</i> ($\frac{1}{2}$ time).....	200.00	200.00
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Economics and Transportation

M. H. Robinson, <i>Professor</i>	833.33	
Edward Berman, <i>Assistant Professor</i>	583.33	
Max Wasserman, <i>Assistant Professor</i>	541.67	
_____, <i>Instructor</i>	450.00	
R. H. Lounsbury, <i>Instructor</i>	400.00	
P. M. Van Arsdell, <i>Assistant</i>	250.00	
G. W. Sanford, <i>Assistant</i>	250.00	
C. L. Stewart, <i>Associate Professor</i> (part time).....	277.77	3586.10

Theoretical and Applied Mechanics

W. L. Schwalbe, <i>Associate</i>	466.66	466.66
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Physics

Jakob Kunz, <i>Professor</i>	833.33	
R. F. Paton, <i>Associate Professor</i>	633.33	
G. M. Almy, <i>Instructor</i>	416.67	
S. G. Weissberg, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
R. W. Tyler, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
C. N. Challacombe, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
H. O. Fuller, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
F. W. Brown, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
R. K. Cook, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	
M. C. Watson, <i>Assistant</i> ($\frac{1}{2}$ time).....	125.00	2758.33

Athletic Coaching

(Six weeks curriculum)

C. L. Lundgren, <i>Professor</i>	675.00	
S. C. Staley, <i>Professor</i>	600.00	
G. T. Stafford, <i>Associate Professor</i>	562.50	
M. M. Olander, <i>Assistant Professor</i>	675.00	
J. C. Ruby, <i>Associate</i>	625.00	
C. O. Jackson, <i>Instructor</i>	300.00	
H. D. Price, <i>Instructor</i>	300.00	
J. P. Sabo, <i>Assistant</i>	325.00	
C. D. Werner, <i>Assistant</i>	425.00	
D. M. Bullock, <i>Assistant</i>	375.00	
H. C. Paterson, <i>Assistant</i>	250.00	5112.50

Education

W. S. Monroe, <i>Professor; Acting Dean</i>	900.00	
E. H. Cameron, <i>Professor</i>	900.00	
J. A. Clement, <i>Professor</i>	833.33	
H. G. Paul, <i>Professor</i>	416.66	
(See English).....	(416.66)	
J. P. Wynne, <i>Professor</i> (State Teachers College, Farmville, Virginia).....	600.00	
W. W. Theisen, Assistant Superintendent of Schools, Milwaukee, Wisconsin.....	1000.00	
C. R. Griffith, <i>Associate Professor</i>	875.00	
C. D. Mead, <i>Associate Professor</i> (Univ. of Calif.).....	900.00	
C. W. Odell, <i>Associate Professor</i>	625.00	
A. O. Hansen, <i>Lecturer</i> (George Peabody College for Teachers, Nashville, Tennessee).....	800.00	
O. F. Weber, <i>Assistant Professor</i>	541.66	
Mrs. Nell C. B. Johnston, <i>Assistant Professor</i>	500.00	

E. F. Potthoff, <i>Associate</i>	450.00	
E. W. Dolch, <i>Associate</i>	433.33	
R. B. Browne, <i>Instructor</i>	333.33	
W. W. Peters, <i>Instructor</i>	333.33	
H. H. Punke, <i>Instructor</i>	366.66	
L. W. Williams, <i>Instructor</i>	533.33	
_____, <i>Assistant</i> (½ time).....	125.00	
_____, <i>Assistant</i> (½ time).....	125.00	
_____, <i>Assistant</i> (½ time).....	125.00	11716.63

Industrial Education

A. B. Mays, <i>Professor</i>	791.66	791.66
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Music

F. B. Stiven, <i>Professor; Director</i>	900.00	
R. H. Miles, <i>Associate Professor</i>	566.66	
F. T. Johnson, <i>Associate</i>	450.00	
Sherman Schoonmaker, <i>Associate</i>	416.66	
Ralph M. Holmes, <i>Instructor</i>	433.33	2766.65

Law

G. W. Goble, <i>Professor</i> (part time).....	540.00	
Sveinbjorn Johnson, <i>Professor</i> (part time).....	540.00	
M. I. Schnebly, <i>Professor</i> (part time).....	540.00	
G. B. Weisiger, <i>Professor</i> (part time).....	583.31	2203.31

Library Science

Ethel Bond, <i>Assistant Professor</i>	483.33	
_____, <i>Assistant Professor</i>	600.00	
_____, <i>Assistant Professor</i>	400.00	
_____, <i>Instructor</i>	400.00	
Evalene Sullivan, <i>Instructor</i>	250.00	
Olga Skartvedt, <i>Assistant</i>	250.00	
Evelyn Kayser, <i>Assistant</i>	250.00	
A. E. Gropp, <i>Assistant</i> (½ time).....	125.00	2758.33

Physical Education for Women

Louise Freer, <i>Professor; Director</i> (½ time).....	375.00	
Carita Robertson, <i>Associate</i>	466.66	
Emily Meares, <i>Instructor</i>	300.00	
Dorothy Stahmer, <i>Assistant</i>	266.66	1408.32

Total..... \$83,761.62

On motion of Mrs. Evans, these recommendations were adopted, and a supplementary appropriation of \$4000 was made for the Summer Session.

CHANGE IN PRACTICE GOVERNING ADMISSIONS TO COLLEGE OF ENGINEERING

(19) A report for record that the University Senate has approved the following recommendation from the faculty of the College of Engineering:

Any student who desires to be admitted to the College of Engineering but who is deficient in the admission requirement of one-half unit of solid geometry, or one-half unit of advanced algebra, or both, may, if he has the admission requirements to any other college in the University, register in the College of Engineering for one year, during which time he must make up all these admission deficiencies.

This report was received for record.

CONTRACT FOR EXTENSION OF RETAINING WALL AT COAL YARD

(20) The Supervising Architect submits the following bids received on January 31, 1931, upon the extension of the retaining wall along the north side of the coal yard:

H. G. Whittenberg, Louisville, Kentucky.....	\$4 245 00
O. L. Shoemaker, Champaign, Illinois.....	4 270 00
Sowers & Corkery, Urbana, Illinois.....	4 611 00
A. W. Stoolman, Champaign, Illinois.....	4 726 00
King & Petry, Champaign, Illinois.....	5 242 00
English Bros., Champaign, Illinois.....	5 654 00

He recommends that the contract be awarded to H. G. Whittenberg, the lowest bidder, on the basis of his bid of \$4,245. A special appropriation of \$4,000 was made at the meeting of the Board on January 9 for this work. The additional \$245 may be charged to the current Physical Plant Extension Fund.

On motion of Mrs. Evans, this contract was awarded to H. G. Whittenberg, the lowest bidder, as recommended.

CONTRACT FOR CURBS ON CAMPUS DRIVES

(21) The Supervising Architect submits the following schedule of bids received on January 31, 1931, on curbs for campus drives and the necessary drainage connected therewith, for which an appropriation of \$8,000 was made at the meeting of the Board on January 9:

Frank A. Somers Co. (Urbana).....	\$7 857 90
King & Petry (Champaign).....	8 215 50
Kent and Company (Champaign).....	8 302 00

He recommends the award of the contract for this work to Frank A. Somers Company, the lowest bidder, at a cost of \$7,857.90.

The improvement will extend from Fourth Street east on Gregory Drive to Goodwin Avenue, and from there north to Nevada Street, and also the block on Sixth Street from Armory Avenue to Gregory Drive.

This will involve the opening of Goodwin Avenue between Nevada Street and Gregory Drive. While this has never been officially ordered, it has been a part of the campus plan and the Board should at this time authorize the opening of this street.

On motion of Mrs. Evans, the contract for curbing was awarded to Frank A. Somers Company, the lowest bidder, and the opening of Goodwin Avenue was authorized as recommended.

CONTRACT FOR LABORATORY EQUIPMENT

(22) A request for a hearing for a representative of W. W. Kimball Company, bidders on the general laboratory equipment for the Medical and Dental Laboratories Building (Minutes, January 9, 1931, page 137).

This hearing was granted. Mr. Kaltenbrun was introduced. He stated orally that W. W. Kimball Company would abide by their bid of \$58,126.80, and on request for a written statement, he wrote and signed the following in the presence of the Committee:

Our bid of \$58,126.80 for Laboratory Furniture still stands and upon which we will be pleased to have you take such action as is proper, either to award contract to us or if awarded to others to return our certified check.

W. W. KIMBALL CO.
By A. E. KALTENBRUN

In event contract is awarded to another Company and our certified check is returned to us we then will consider the incident closed.

W. W. KIMBALL CO.
By A. E. KALTENBRUN

February 5, 1931

Mr. Kaltenbrun retired.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

JAMES W. ARMSTRONG
LAURA B. EVANS

SECOND SESSION, FEBRUARY 5, 1931

When the Board of Trustees convened after the recess in the meeting of February 5, 1931, the same persons were present as during the meeting of the Executive Committee on the same day.

On motion of Mrs. Evans, the Board adjourned to meet at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Friday, February 6, 1931.

H. E. CUNNINGHAM
Secretary

JAMES W. ARMSTRONG
Chairman

ADJOURNED SESSION, FEBRUARY 6, 1931

When the Board met at noon on Friday, February 6, 1931, at the Blackstone Hotel, in Chicago, pursuant to adjournment the day before, the following members were present: Mr. Simpson, President *pro tempore*, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Hopkins, Dr. Noble.

Mr. Janata, Professor White, and Judge Johnson were present.

AMENDMENT TO BY-LAWS

On motion of Mr. Fisher, Article III of the By-Laws (Rules of Order) was amended by striking out Section 5, and Article III, as so amended, was adopted by the following vote: Aye, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Hopkins, Dr. Noble, Mr. Simpson; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Grigsby, Mr. Trees.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 9, 1931.

On motion of Dr. Noble, the minutes were approved as printed on pages 135 to 147 above.

MATTERS PRESENTED FOR PRESIDENT CHASE

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

BIDS ON LABORATORY EQUIPMENT

(1) A request for a hearing of a representative of the Kewanee Manufacturing Company concerning the contract for the laboratory equipment for the Medical and Dental Laboratories Building.

This request was granted, and Mr. Shomo, representing the Kewanee Manufacturing Company was introduced. He made a statement concerning the attitude of his company in the matter of the bids for this equipment and retired.

COLLEGE OF FINE ARTS

(2) A statement concerning the organization of certain departments into a College of Fine and Applied Arts.

Action on this matter was deferred.

STATE FUNDS AVAILABLE

(3) A letter from Mr. Morey concerning the condition of the State receipts from taxation.

This report was received for record.

PURCHASE OF BARTO PROPERTY

(4) In accordance with the instructions of the Board of Trustees at the last meeting, the Supervising Architect has secured a contract from Miss Harriet T. Barto for the sale of the Barto property on Nevada Street at a price of \$15,900. It will be necessary to have the deed filed before the end of March to prevent the assessment of real estate taxes against the property and in order to do that the deal should be closed at this meeting. An appropriation of \$16,000 will need to be made for this purpose.

I concur in the recommendation for the purchase of this property and recommend that one-half of the amount be appropriated from the Residence Halls Reserve Fund and the other half from the Reserve and Contingent Fund.

On motion of Mr. Armstrong, this purchase was authorized and the appropriation was made, as recommended, by the following vote: Aye, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Hopkins, Dr. Noble, Mr. Simpson; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Grigsby, Mr. Trees.

BUSWELL PATENT

Mr. Fisher, for the Committee on Patents, reported that Professor Buswell had stated that he did not desire to press his claim for the patent on cellulose digestion which he had assigned to the Board, and which the Board voted to reassign to him on payment of the amounts expended in the matter (Minutes, July 23, 1930, page 49).

HI-LO-FOSFATE

Mr. Fisher reported also a recommendation that the contract with the Urbana Laboratories for Hi-Lo-Fosphate be renewed for two years, with a provision that permission may be given to agricultural colleges and experiment stations to make or to use the solution for purely experimental or demonstration purposes.

On motion of Dr. Noble, this recommendation was adopted.

OIL-DUST SPRAY

Mr. Fisher reported also a recommendation that Professor Flint be authorized to apply for a patent (to be assigned to the University) on his discovery of the use of oil-dust spray as an insecticide.

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

APPROPRIATION FOR PATENTS

Mr. Fisher reported for the Committee that an appropriation of \$2000 be made from the Reserve and Contingent Fund to the Patent Fund to discharge existing claims and to meet future requirements.

On motion of Dr. Noble, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Hopkins, Dr. Noble, Mr. Simpson; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Grigsby, Mr. Trees.

INVESTMENT OF MCKINLEY HOSPITAL ENDOWMENT

Mr. Fisher, for the Finance Committee, recommended that the balance of the proceeds from the redemption of the Booth Fisheries bonds be invested as follows:

Farm mortgage: \$2000 for five years at 5½ per cent on 80 acres of improved land (valuation \$8500) in Champaign County, belonging to James W. Castor.

Farm mortgage: \$10,000 for seven years at 5½ per cent on 200 acres of improved land in Champaign County, belonging to Charles Gourdier.

Bonds: \$3000 in bonds of the Central Illinois Public Service Company, due 1956, if it is found that these bonds are legal investment for trust funds.

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

PLANS FOR ARBORETUM

Mrs. Hopkins, for the Committee on Landscaping the Campus, presented a recommendation that the Secretary be instructed to ask Professor Blair to endeavor to make a report on the plans for the Arboretum before the next meeting of the Board of Trustees.

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

CONTRACT FOR LABORATORY EQUIPMENT

On motion of Dr. Noble, the action of the Board on January 9, 1931 (Minutes, pages 137-138), on the contract for the laboratory equipment for the Medical and Dental College Laboratory Building was reconsidered.

On motion of Dr. Noble, the following resolution was unanimously adopted:

WHEREAS, on January 7, 1931, W. W. Kimball Company submitted a bid of \$58,126.80 on the general laboratory equipment for the Medical and Dental Laboratories Building, which bid was found to be the lowest, and

WHEREAS, W. W. Kimball Company also on January 2, 1931, after the bids for the general laboratory equipment had been publicly opened, submitted the following request:

January 2, 1931

*Board of Trustees, University of Illinois, c/o Granger & Bollenbacher, Architects,
333 North Michigan Avenue, Chicago, Illinois.*

GENTLEMEN:

Referring to our Proposal of this date covering Laboratory Equipment for the Medical and Dental College Building, University of Illinois, to be erected at Southeast corner of Polk and Lincoln Streets, Chicago, Illinois, we regret to state that through a stupid blunder of our estimating department, our figures as submitted covered only the cabinet work, including plumbing fixtures on top of desks, etc., neglecting to include in our figures the work as called for on your Mechanical Drawing plans.

We therefore take the liberty of attaching herewith a revised estimate, Schedule A, which we hope can be substituted for, or attached to, our original bid.

Thanking you in advance for your kind consideration and favorable action, we are,

Yours very sincerely,

W. W. KIMBALL Co.
Laboratory & Vocational Fur. Dept.
By A. E. KALTENBRUN
Director of Sales

Revised proposal for Laboratory Equipment, Medical and Dental College Laboratories, University of Illinois, to be erected at S. E. corner of Polk and Lincoln Sts., Chicago.

Chicago, January 2, 1931

*Board of Trustees, University of Illinois, c/o Granger & Bollenbacher, Architects,
333 North Michigan Avenue, Chicago, Illinois.*

A

We propose and agree to furnish and install the Laboratory Equipment for the Medical and Dental College Laboratories Building in accordance with the specifications, schedule and drawings as follows:

Cabinet work, including fixtures on top of desk Fifty-Eight Thousand One Hundred Twenty-Six and 80/100 Dollars.....	\$58 126 80
Mechanical work per drawings, Thirty-Eight Thousand Nine Hundred Forty-Six and 50/100 Dollars.....	\$38 946 50
<i>Total Complete</i>	\$97 073 30

Respectfully submitted,

W. W. KIMBALL CO.

Laboratory & Vocational Fur. Dept.

*By A. E. KALTENBRUN
Director of Sales*

and *WHEREAS*, the request of W. W. Kimball Company seemed to indicate that the Kimball Company was unwilling to make and complete a contract for the equipment at their original bid of \$58,126.80, but was trying to introduce a higher bid, which request and attempt the Board rejected, and awarded the contract to the then lowest bidder (which contract has not been executed); and

WHEREAS, Mr. A. E. Kaltenbrun, representing W. W. Kimball Company appeared before the Executive Committee of the Board on February 5, 1931, and stated orally that his company was prepared to furnish and install the laboratory equipment in question at their original bid of \$58,126.80, and presented the following signed statement to that effect:

Our bid of \$58,126.80 for Laboratory Furniture still stands and upon which we will be pleased to have you take such action as is proper, either to award contract to us or if awarded to others to return our certified check.

W. W. KIMBALL CO.

By A. E. KALTENBRUN

In event contract is awarded to another Company and our certified check is returned to us we then will consider the incident closed.

February 5, 1931

W. W. KIMBALL CO.

By A. E. KALTENBRUN

and *WHEREAS*, the Board of Trustees is of the opinion that W. W. Kimball Company is a responsible organization, fully able to execute its contract as proposed; and

WHEREAS, the statement of the representative of W. W. Kimball Company today submitted makes this company the lowest bidder for this equipment,

Therefore, *BE IT RESOLVED* by the Board of Trustees of the University of Illinois, in regular, legal, meeting assembled this sixth day of February, A. D. 1931,

I. That the action of the Board taken on January 9, 1931 (Minutes, page 138), awarding the contract for laboratory equipment for

the Medical and Dental Laboratories Building to the Kewanee Manufacturing Company, at its bid of \$107,015.80, be rescinded;

II. That the proposal of W. W. Kimball Company to furnish and install the laboratory equipment for the Medical and Dental Laboratories Building according to the original specifications for a consideration of \$58,126.80 be accepted, and that the officers of the Board be, and they are hereby, authorized to execute a proper contract (under bond) with W. W. Kimball Company to cover the furnishing and the installation of this equipment.

APPOINTMENTS MADE BY PRESIDENT CHASE

The Secretary presented for record a list of appointments made by the President of the University.

Allen, Harry Kenneth, Assistant in the Bureau of Business Research, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (February 4, 1931)¹

Bruner, Allen Maxwell, Medical Adviser for Men, and Assistant in Hygiene, for seven months beginning February 1, 1931, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (January 12, 1931)

Bumbalek, John L., Research Assistant in Olericulture, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning February 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400). (January 28, 1931)

Charles, Joseph E., Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 30, 1931)

Cottingham, Erma, District Junior Club Leader in Home Economics Extension, in the Agricultural Extension Service, for seven months beginning February 1, 1931, at a cash compensation at the rate of two hundred fifty-eight dollars and thirty-three cents (\$258.33) a month, which includes auto expense at five cents per mile actually traveled. (January 30, 1931)

Dunham, Clive Fleeming, Assistant in Accountancy, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this is in addition to his present appointment). (February 4, 1931)

Ewer, Seth Judson, Research Assistant in Botany, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (January 21, 1931)

Fitzsimmons, Cleo, Extension Specialist in Junior Club Work in Home Economics Extension, in the Agricultural Extension Service, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred eighty-three dollars and thirty-three cents (\$183.33) a month (this supersedes her previous appointment). (January 30, 1931)

Genung, E. N., Laboratory Helper in the Chemistry Department, beginning January 13, 1931, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 21, 1931)

Henneberger, Olive, Assistant in English, on one-third time, for five months beginning February 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 30, 1931)

Higgins, John A., Assistant in Pharmacology, in the Department of Pharmacology and Therapeutics, in the College of Medicine, on two-thirds time, for seven months beginning February 1, 1931, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (February 3, 1931)

Hilton, George Robert, Assistant in Romance Languages, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 30, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Holloway, J. H., Special Research Assistant in Chemistry, on one-half time, for ten months beginning February 1, 1931, and continuing until January 31, 1932, excepting July and August 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 30, 1931)

Honour, Wilfred Main, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1931, and continuing until February 1, 1932, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 4, 1931)

Ivey, A. C., Laboratory Helper in the Chemistry Department, beginning January 2, 1931, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 21, 1931)

Kane, Archie Cecil, Instructor in the Department of Otolaryngology, in the College of Medicine, beginning January 12, 1931, and continuing until September 1, 1931, without salary. (January 13, 1931)

Lockard, Earl Norton, Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 30, 1931)

McCollum, John Paschal, Assistant in Olericulture, in the Department of Horticulture, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 4, 1931)

Millhouse, George, Jr., Assistant in English, on one-third time, for five months beginning February 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 30, 1931)

Mohr, Carl O., Assistant in Entomology, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 30, 1931)

Mood, Robert G., Assistant in English, on two-thirds time, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred thirteen dollars and thirty-four cents (\$113.34) a month (this supersedes his previous appointment). (January 29, 1931)

Myers, Nellie Ray, Assistant in the Library School, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 24, 1931)

Riebel, John Paul, Assistant in English, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 26, 1931)

Saphir, Otto, Assistant Professor in the Department of Pathology, in the College of Medicine, for eight months beginning January 1, 1931, without salary. (January 12, 1931)

Scuderi, Carlo Salvatore, Instructor in Orthopedic Surgery, in the College of Medicine, beginning January 15, 1931, and continuing until September 1, 1931, without salary. (January 29, 1931)

Taft, Marion, Physiotherapist, in the Department of Orthopedic Surgery, in the College of Medicine, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 4, 1931)

Trotier, Arnold H., Cataloger in the Library, for seven months beginning February 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 16, 1931)

Whitlo, Charles M., Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 30, 1931)

Williamson, Elizabeth, Assistant in the Order Department of the Library, on one-half time, beginning January 15, 1931, and continuing until August 31, 1931, at a

cash compensation at the rate of fifty-eight dollars and thirty-three cents (\$58.33) a month. (January 16, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

F. H. SIMPSON
President pro tempore

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 11, 12, 1931



The annual meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, March 11, 1931. When the Board convened, the following were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Simpson, and Mr. Williams.

President Chase was present; also, during parts of the meeting, Mr. H. S. Capron, Treasurer, Mr. Morey, Comptroller, Professor White, Supervising Architect, and Judge Johnson, Legal Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 5 and 6, 1931, and of the meeting of the Executive Committee of February 5, 1931. On motion of Dr. Noble, the minutes were approved and received for record as printed on pages 149 to 179 above.

ARBORETUM

Mr. Simpson, for the Committee on Landscaping, reported that Professor Blair's report on the requirements for the Arboretum was ready, and recommended that action on the report be taken promptly. This matter was referred to the new committee.

ELECTION OF OFFICERS

On motion of Mr. Armstrong, Mrs. Grigsby was appointed Chairman of the meeting for the election of the President of the Board for the ensuing year.

**MR. GEORGE A. BARR ELECTED PRESIDENT OF
THE BOARD**

Dr. Noble nominated Mr. George A. Barr for the office of President of the Board.

On motion of Dr. Noble, the nominations were closed, and the Secretary of the Board was instructed to cast the unanimous vote of the meeting for Mr. Barr as President. The ballot was cast and Mr. Barr was declared elected President of the Board. President Barr took the chair and expressed his appreciation of the honor.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mrs. Grigsby, Mr. Harrison E. Cunningham was elected Secretary of the Board for the ensuing year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mrs. Evans, Professor Lloyd Morey was elected Comptroller for the ensuing year.

EXECUTIVE COMMITTEE ELECTED

Mrs. Evans nominated Mrs. Grigsby and Mr. Armstrong nominated Dr. Noble to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Barrett, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the Board for Mrs. Grigsby and Dr. Noble as members of the Executive Committee. The ballot was cast and Mrs. Grigsby and Dr. Noble were declared elected members of the Executive Committee.

DELEGATION OF SIGNATURES

On motion of Dr. Noble, the following resolution was adopted.

Resolved, that the President and the Secretary of the Board of Trustees, be and they hereby 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 the Auditor and to the Chief Accountant in the Business Office authority to sign his name, as President of the Board of Trustees, to vouchers against the State Auditor, and to warrants on the University Treasurer, covering vouchers approved in accordance with the regulations of the Board.

The Secretary of the Board of Trustees is authorized to delegate to the Bursar and to the Assistant Bursar in the Business Office 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 the regulations of the Board.

The President and the Secretary of the Board of Trustees are authorized to delegate to the Comptroller authority to sign the name of the President or of the Secretary of the Board of Trustees to vouchers against the State Auditor, and to warrants on the University Treasurer in case of emergency; provided that under no circumstances shall the Comptroller sign the names of both the President and the Secretary to the same warrant or voucher.

At this point, Mrs. Hopkins took her place with the Board.

MR. HAZEN S. CAPRON ELECTED TREASURER

Mr. Capron made a statement concerning the attitude of bonding companies in the matter of writing security bonds covering liability for losses which might occur through no fault of the officer secured.

On motion of Mr. Williams, the following resolution was adopted:

BE IT RESOLVED, that Mr. Hazen S. Capron be elected Treasurer of the University of Illinois for the ensuing biennium, and that he furnish a personal bond with securities satisfactory to the Board.

AND BE IT FURTHER RESOLVED, that the Treasurer require the depository or depositories selected by him to deposit in trust securities of such character and in such amount as will secure the funds so deposited.

AND BE IT FURTHER RESOLVED, that the Treasurer shall pay such interest (not less than 2 per cent) on the funds in his hands as may from time to time be agreed.

TREASURER'S BOND

On motion of Mr. Armstrong, the President of the Board was authorized to appoint a special committee of three members, of whom he should be one, to act in conjunction with the Legal Counsel to formulate the bond of the Treasurer and to present it to the Board for approval. President Barr appointed Mr. Williams and Mr. Barrett to serve with him on this committee.

AUTHORITY TO RECEIVE MONEY

On motion of Dr. Noble, the following resolution was adopted:

RESOLVED, that the Treasurer of the Board of Trustees of the University of Illinois be and he is hereby authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or to the University of Illinois.

MATTERS PRESENTED BY PRESIDENT CHASE

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

FINANCIAL PROGRAM FOR 1931-33 AND STUDENT FEES IN URBANA DEPARTMENTS

(1) A recommendation that the following operating budget for 1931-33 be presented to the General Assembly instead of the budget as printed on page 107 of the Minutes:

	<i>State Appropriation for 1929-31 (per year)</i>	<i>Proposed for 1931-33 (per year)</i>	<i>Total for the Biennium 1931-33</i>
Operating			
Salaries and Wages.....	\$3 515 000	\$3 675 000	\$7 350 000
Office Expense, including printing and publications.....	150 000	150 000	300 000
Travel.....	35 000	35 000	70 000
Operation.....	485 000	500 000	1 000 000
Repairs.....	160 000	165 000	330 000
Equipment.....	290 000	315 000	630 000
Permanent Improvements.....	130 000	100 000	200 000
<i>Total per year.....</i>	<i>\$4 765 000</i>	<i>\$4 940 000</i>	
<i>Total biennium.....</i>	<i>\$9 530 000</i>	<i>\$9 880 000</i>	<i>\$9 880 000</i>

and that the following schedule of incidental fees in the departments at Urbana, other than the College of Law, and including the Graduate School, be adopted, to become effective September, 1931:

	<i>Incidental Fees per Semester</i>
For residents of Illinois.....	\$35 00
For non-residents of Illinois.....	62 50

On motion of Mr. Williams this revised budget was approved for submission to the General Assembly and it was voted to adopt the schedule of incidental fees as recommended.

The Board adjourned, to meet at 9 a.m. on Thursday, March 12, 1931.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

ADJOURNED SESSION, MARCH 12, 1931

When the Board convened at 9 a.m. on Thursday, March 12, 1931, pursuant to adjournment, the following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; also, during the morning, Mr. Fisher.

President Chase was present.

MATTERS PRESENTED BY PRESIDENT CHASE

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

BUILDING PROGRAM

(1) A statement concerning the askings for buildings as approved by the Board in October (page 107).

On motion of Dr. Noble, it was voted that the items for buildings in the Legislative Budget as approved October 17, 1930, be not changed.

ADDITION TO BUDGET OF THE SCHOOL OF MUSIC

(2) A report of the addition of two hundred dollars to the budget of the School of Music for the employment of an additional part-time assistant in Theory and Piano for four months, necessitated by the increased enrollment in that Department.

On motion of Mrs. Grigsby, the addition of \$200 to the budget of the School of Music was approved, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Trees, Mr. Williams.

At this point, Mr. Barr, being called from the room, asked Mrs. Evans to take the chair.

APPROPRIATIONS FOR DEATH BENEFITS

(3) A report of the following deaths of members of the staff:

Dr. George P. Dreyer, Professor of Physiology in the College of Medicine, on February 27, 1931. He had been on the staff since September 1, 1900. The amount of death benefit due in his case is \$2,750.

Rudolph Meseck, Janitor in the School of Pharmacy, on February 21, 1931. He had been in the employ of the University since January 1, 1902. The death benefit in his case is \$360.

J. W. Johnson, Laborer in the Physical Plant Division, on March 6, 1931. He had been in the employ of the University since December 14, 1929. The death benefit in his case is \$140.05.

I recommend that the sum of \$3,250.05 be appropriated from the Reserve and Contingent Fund for the death benefits due in these cases, and that the Comptroller be authorized to make payments to the designated beneficiaries.

On motion of Dr. Noble, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mr. Trees.

APPROPRIATION FOR FLORIDA AVENUE PAVEMENT

(4) When the assessment for the Florida Avenue pavement was approved by the Board on September 17, the estimated expense to the University was given as \$22,068.98. The Comptroller reports that a rebate of \$1,949.81 has been credited on this assessment, this amount having been repaid to the University in cash. We have paid only the first installment of this paving, leaving nine installments unpaid, each in the amount of \$2,169.77. The Comptroller and the Supervising Architect recommend that this rebate be applied toward an advance payment of another installment, the difference between the rebate and the amount of the installment to be paid from Physical Plant Extension funds.

I recommend that the sum of \$1,949.81 be appropriated toward the payment of an additional installment of the assessment for this paving.

On motion of Mr. Armstrong, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Trees.

LEAVE OF ABSENCE FOR DR. CLARISSA RINAKER

(5) A recommendation that the leave of absence on part-salary given Dr. Clarissa Rinaker, Assistant Professor of English, on account of illness from November 1, 1930, to February 1, 1931, be extended for as much of the second semester as her absence makes necessary, under the same conditions, namely, that the salary of her substitute be deducted from Doctor Rinaker's salary and the balance paid to her.

On motion of Dr. Noble, this recommendation was adopted.

LEAVE OF ABSENCE FOR PROFESSOR W. O. BLANCHARD

(6) A request from Professor W. O. Blanchard of the Department of Geology, endorsed by the Head of the Department and the Dean, that he be given sabbatical

leave of absence on one-half pay under the rules, for one year beginning September 1, 1931.

I recommend approval.

On motion of Mr. Barrett, this leave was granted.

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(7) A recommendation from Director P. L. Windsor that Miss Josie B. Houchens of the Library staff be given leave of absence without pay during the month of July in order that she may teach at the summer session of Columbia University.

I recommend approval.

On motion of Mrs. Grigsby, this leave was granted.

DIRECTORS OF THE ATHLETIC ASSOCIATION

(8) A recommendation that the following be appointed Directors of the Athletic Association of the University to serve until March, 1932, or until their successors shall have been elected:

Director GEORGE HUFF, *Champaign*

Judge O. A. HARKER, *Champaign*

Professor F. A. RUSSELL, *Urbana*

Mr. J. P. KRATZ, *Monticello*

Mr. W. E. C. CLIFFORD, *Champaign*

This recommendation is made pursuant to the constitution of the Athletic Association which provides that these directors shall be elected annually by the Board of Trustees of the University on recommendation of the President.

On motion of Dr. Noble, these directors were elected.

PROPOSAL FROM DEAN KENDRIC C. BABCOCK FOR CREATION OF AN ENDOWMENT IN SUPPORT OF RESEARCH, FELLOWSHIPS, AND PUBLICATIONS IN HISTORY AND POLITICAL SCIENCE

(9) A proposal from Dean Kendric C. Babcock to present securities valued at approximately \$50,000 to the University for the establishment of a trust fund in support of research, fellowships, and publications in history and political science.

On motion of Dr. Noble, this proposal was accepted in principle and the Legal Counsel was directed to draw an instrument of trust in legal form to be presented to the Board for approval.

The President of the University was requested to express the appreciation of the Board to Dean Babcock for his gift.

COLLEGE OF FINE AND APPLIED ARTS

(10) Since 1921 there has been under consideration a proposal that certain of the University's art interests, such as Architecture, Art and Design, Landscape Architecture, and Music, be organized as a College of Fine Arts. For one reason or another it has not been practicable to make this reorganization heretofore, although the proposal has remained under consideration pursuant to the action of the University Senate on October 3, 1921, which voted that the matter be given further study with the view to presenting to the Senate a plan for such a college when it is possible to provide adequately for such an additional unit. In 1928 a special committee of the faculty was appointed to make specific recommendations for the organization of a College of Fine Arts. This committee made a detailed report after five or six months of study, which report has furnished the basis for the following specific recommendations of the Committee on Educational Policy, which were approved by the Senate on February 2:

1. That there be established at the University of Illinois a College of Fine and Applied Arts with the same rights and privileges accorded the other colleges of the University.

2. That, at the beginning, the College of Fine and Applied Arts include the School of Music, the Department of Architecture, the Department of Art and Design, and the Division of Landscape Architecture including the option in City Planning.

3. That, for the time being, admission requirements to the several units remain as at present; that students now registered in the present curricula be allowed to

continue these curricula to graduation; and that the degrees offered be, until further provision is made, those given upon the completion of the present curricula.

4. That, subsequent to the approval by the Senate of a general plan for the establishment of a College of Fine and Applied Arts, matters pertaining to admission requirements, the nature and extent of the curricula, the degrees to be awarded, and projected fields of work, be determined by the proper authorities.

In connection with these recommendations the Committee also suggested that the cultivation of esthetic taste on the part of the student body at large should be considered one of the major aims of such a college and that suitable subjects for the development of general artistic appreciation should be so presented as to make them desirable as electives in other colleges. The Committee also stated in its report that it is its understanding that the plan proposed does not commit the University to any large additional expense nor to any elaborate expansion of activity. The Committee stated further that, in its opinion, the question of policy at the moment is whether or not we shall coordinate these applied phases of work in accordance with a unitary plan of procedure.

It should be emphasized that this adds no new developments, but simply coordinates certain fields of work, which have a common point of view, for purposes of administration and development. I request that this action of the University Senate be approved at this meeting in order that plans may go forward as quickly as possible for the organization of this new division.

On motion of Dr. Noble, this recommendation was adopted.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(11) A recommendation that the Board authorize the execution of the following agreements for cooperative investigations, the agreements in each case being of the form and character of similar agreements heretofore authorized by the Board, and being approved by the Legal Counsel:

1. Agreement with American Railway Association and the Rail Manufacturers' Technical Committee for a cooperative investigation of fissures and other causes of failures of railroad rails by the Engineering Experiment Station. This agreement covers a period of five years from January 1, 1931, with provision for its termination upon three months' notice. Each of the cooperating agencies agrees to pay the sum of \$25,000 per year (or a total of \$50,000 a year) for the expense of this investigation.

2. Agreement with American Society of Heating and Ventilating Engineers for a cooperative investigation of heating and ventilating by the Engineering Experiment Station. This agreement is drawn for a period of three years beginning April 1, 1931, with provision for its extension and the Society agrees to pay the sum of \$15,000 for the expenses of this investigation.

3. Agreement with the Association of Manufacturers of Chilled Car Wheels for a cooperative investigation of the frictional qualities of railway brake shoes by the Engineering Experiment Station. The agreement is drawn for a period of one year beginning March 15, 1931, with provision for its extension, and the Association agrees to pay the sum of \$3,800 for the expenses of the investigation.

On motion of Mr. Armstrong, these agreements were authorized.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(12) A report of the renewal or the extension of the following agreements for cooperative investigations:

1. Agreements with the Utilities Research Commission, Incorporated, for the following investigations, the period of extension and the additional funds to be supplied for the expenses of the investigations being indicated in each case:

a. Porcelain for Insulators (Case No. 3)

Extended from June 30, 1931, to December 31, 1931.....\$7 700

b. Stresses in Elevated Structures and Equipment (Case No. 5—combines work formerly done on Case No. 4)

Extended from June 30, 1931, to December 31, 1931..... 9 000

c. Cable Testing Methods (Case No. 6)

Extended from June 30, 1931, to December 31, 1931..... 5 000

- d. Water Treatment for Ice Making (Case No. 11)
Extended from December 31, 1929, to March 31, 1931..... 2 000
- e. Stretching of Lead Sheaths (Case No. 23)
Extended from July 1, 1931, to December 31, 1931..... 1 500
- f. Corrosion of Gas Heater Flues (Case No. 29)
Extended from June 30, 1930, to December 31, 1931..... 6 000
- g. Solubility Studies of Boiler Waters (Case No. 31)
Extended from March 1, 1931, to December 31, 1931..... 9 000
- h. Treatment of Stack Gases (Case No. 34)
Extended from July 1, 1931, to December 31, 1931.....12 000
(In the case of "d", "e", and "g" this report will replace the report made at the meeting of the Executive Committee on February 5, 1931—Minutes, pages 151-152)
- 2. Agreement with the Clay Products Association for investigation of clay sewer pipe extended to February 1, 1932, the Association to pay not to exceed \$2,000 more for the additional expenses of this investigation.

This report was received for record.

REQUEST OF PROFESSOR A. C. WILLARD FOR AUTHORITY TO RENDER CONSULTING SERVICE TO THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS

(13) A request from Professor A. C. Willard, Head of the Department of Mechanical Engineering, that he be permitted to render certain professional services of an advisory character relating to the general research activities of the American Society of Heating and Ventilating Engineers. He states that these services will in no way interfere with his University duties. The work would consist of conferences or consultations, usually at Urbana, concerning chiefly scientific or technical matters relating to fundamental research problems concerning heating and ventilating. No commercial testing problems for private individuals or firms would be considered, but only such research problems of general interest to the Society as are determined by the Research Committee to which Professor Willard shall act as adviser.

On motion of Mrs. Evans, this request was granted.

REQUEST FROM UTILITIES RESEARCH COMMISSION FOR LICENSE TO COMMERCIALIZE A DISCOVERY MADE BY THE ENGINEERING EXPERIMENT STATION

(14) A request from the Utilities Research Commission that in return for proper consideration to the University, it be given the exclusive right to commercialize the discovery of a method of removing sulphur fumes from stack gases made by members of the staff of the Engineering Experiment Station during a cooperative investigation financed by the Commission. In order to develop this scientific principle it will be necessary to secure the services of some large manufacturer who will be prepared to spend a considerable amount of money in development work and that will involve giving him some preferential guarantee so that he will not be spending money for the benefit of any competitors who may care to use the discovery as soon as it promises to be a success. Since the Utilities Research Commission outlined this problem, brought it to the University for solution, furnished the committee supervision and the money necessary to carry on the work, it seems proper that the Commission be permitted to commercialize this discovery, not only for its own sake, but for the sake of the University so that its rights in this discovery will not be lost. It is obviously impossible for the University itself to undertake the commercial development of this method.

The Faculty Committee on Patents recommends, and I concur, that the Board negotiate forthwith with the Utilities Research Commission for the purpose of entering into a suitable contract for the commercial development of this patent.

On motion of Dr. Noble, this matter was referred to the Committee on Patents for consideration and report.

AWARD OF CONTRACT FOR LABORATORY EQUIPMENT FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(15) On February 6, 1931 (Minutes, pages 175-177), the Board of Trustees awarded the contract for laboratory equipment for the Medical and Dental Laboratories

Building to the W. W. Kimball Company of Chicago on the basis of its low bid of \$58,126.80 (opened January 2, 1931). The Company had submitted a second, revised bid on January 2 with the request that it be substituted for the original bid on the ground that the Company made an error in estimating the original bid. The Board refused to accept the revised bid and to permit the Company to withdraw its original bid. Consequently, on February 5, 1931, a representative of the Company stated to the Board in writing that the Company's original bid of \$58,126.80 still stands. In view of this statement the contract was awarded on that basis. The Supervising Architect now reports that the Kimball Company has declined to execute the contract and that consequently he has requested the Comptroller to cash the certified check for \$1,250 which the Company submitted with its bid. He recommends that the contract be awarded to the Kewaunee Manufacturing Company, the second low bidder, on the basis of its bid of \$107,015.80.

I concur in this recommendation.

On motion of Dr. Noble, this recommendation was adopted.

APPROVAL OF VARIOUS PURCHASES

(16) A report of the approval of the following purchases amounting to one thousand dollars or over since the last report was made to the Board:

Reimbursement of A. W. Stoolman, contractor, for labor and material furnished by the Twin City Roofing Company, Champaign, in repairing the slate roof and flashing, erecting new gutter and downspouts, and applying new gravel roofing on the Boiler House Addition in the amount of \$1,154.01.

A carload of Redwood Lumber from the Union Lumber Company (through the Danville office) at a price of \$1,434.50 f.o.b. Urbana, subject to two per cent discount if paid by June 30, 1931, for the use of the Physical Plant Department in cabinet work and repairs.

Acids for the General Chemical Storeroom from the Grasselli Chemical Company on the basis of their low bid of \$2,466. These chemicals are purchased under contract.

A minor contract with Frank A. Somers Company for the rough grading on Goodwin Avenue extension on the basis of their low bid of \$780.

Six thousand feet of electrical cable for extension of electric service lines to the skating rink, tennis courts, and handball courts in the New Gymnasium from the Graybar Electric Company, one of the low bidders, at a price of \$3,904.57.

This report was received for record.

GIFTS TO THE UNIVERSITY

(17) The following report of gifts received by the University since the last report was made to the Board:

1. From Standard Brands Incorporated the sum of \$500 for a continuation of the investigation of the antiseptic properties of the skin by the College of Medicine. This supplements the initial gift of \$1,000 made for this study last year (Board Minutes, May 9, 1930, page 582).

2. A bequest from the late Mrs. Mary F. Kitchell of Pana of "Miscellaneous and Law Libraries of my late husband, together with the movable book-cases." The Law Library was disposed of by the deceased during her lifetime but the rest of the Library collected by the late John W. Kitchell remains and will be turned over to the University by the executor pursuant to Mrs. Kitchell's Will.

This report was received for record.

INVESTMENT OF MCKINLEY HOSPITAL ENDOWMENT FUNDS

(18) The Comptroller reports that in accordance with the action of the Board of Trustees on February 5 and 6, 1931, he has completed the purchase of the following investments of the McKinley Hospital Endowment Funds:

1. First Farm Mortgage of Charles Gourdier, interest at $5\frac{1}{2}\%$, issued March 1, 1931, maturity March 1, 1938, \$10,000.

2. First Farm Mortgage of James W. Castor, interest at $5\frac{1}{2}\%$, issued February 6, 1931, maturity February 1, 1936, \$2,000.

On motion of Dr. Noble, this action was approved.

On recommendation of the Finance Committee and on motion of

Mrs. Evans, the Comptroller was authorized to invest \$3,000 of the McKinley Hospital Endowment Funds in Central of Georgia, First Gold 5's, 1945.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(19) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 31, 1931, TO MARCH 5, 1931

Cooperative research agreements executed on special authorization of the Board of Trustees in meeting of February 5, 1931, minutes page 151:

Name	Amount to be received by the University	Date	Purpose
Utilities Research Commission	\$7 500	February 9, 1931	For cooperative investigation of refrigeration at low brine temperatures by Engineering Experiment Station
Bureau of Public Roads of United States Department of Agriculture	20 000	February 9, 1931	For cooperative investigation of reinforced concrete arches by Engineering Experiment Station

Extension of cooperative research agreement executed on special approval of the Board of Trustees in meeting of February 5, 1931, minutes page 151:

Name	Amount to be received by the University	Date	Purpose
Ruhm Phosphate & Chemical Company and Thomson Phosphate Company	\$1 800	January 28, 1931	For cooperative investigation of rock phosphate as a fertilizer by Agricultural Experiment Station

Contract authorized under special authorization of the Board of Trustees in meeting of February 6, 1931, minutes page 174.

Name	Amount to be received by the University	Date	Item
Urbana Laboratories, A. L. Whiting, owner	Royalty of 10¢ a quart	February 17, 1931	For sale of phosphorus test solution known under trade name as Hi-L-O-Phosphate Reagent

Minor contracts executed under general regulation:

Name	Amount to be received by the University	Date	Item
Illinois State Board for Vocational Education	Regular Fees	February 19, 1931	Regular Instruction in College of Commerce to be rendered to E. A. Wherry for two years from February 2, 1931
Otis Elevator Company	\$24 00 monthly	February 12, 1931	Weekly inspection and maintenance of elevator in Lincoln Hall Addition for five years beginning February 1, 1931

Renewal of lease of University property executed under general regulations:

Leased to	Property	Rental to be received by the University	Date	Tenure
Illinois Bell Telephone Company	98 pairs of University underground cables	\$264 60 a year	February 6, 1931	One year from January 1, 1931

LLOYD MOREY
Comptroller

PURCHASE ORDERS ISSUED IN FEBRUARY NOT OTHERWISE REPORTED

Vendor	Item	Amount	Department	Appropriation made in budget for	Procedure
Electric Coal Company	Coal	\$1 500 00	Physical Plant	Coal Storage	Quoted
Electric Coal Company	Coal	1 500 00	Physical Plant	Coal storage	Quoted

H. M. EDWARDS
Purchasing Agent

This report was received for record.

CONTRACT FOR LIGHTING FIXTURES FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(20) The Supervising Architect submits the following schedule of bids received on lighting fixtures for the Medical and Dental Laboratories Building.

**MEDICAL AND DENTAL COLLEGE LABORATORIES
LIGHTING FIXTURE BIDS**

<i>Contractors</i>	<i>Base Bid</i>
Walter G. Warren & Co.....	\$14 493 75
Wilmer S. Snow.....	14 763 15
Victor S. Pearlman & Co.....	15 608 09
Solar Illuminating Co.....	13 893 25 plus Frink Equip. \$2350 00
Henkel & Best Co.....	17 086 75
C. G. Everson & Co.....	17 115 05
Chester Johnson Electric Co.....	17 490 00
Moran & Hastings Mfg. Co.....	17 737 21
Jackson Electrical Co.....	19 440 00

Bidders invited but no bids received.

Hyland Electrical Supply Co., Edwin F. Guth Co., Lighting Specialties Co., Electric Appliance Co., General Electric Supply Co., Illinois Fixture Co., Ivanhoe Division of the Miller Co.

Messrs. Granger and Bollenbacher, architects on the building, recommend that the contract be awarded to the low bidder, Walter G. Warren & Company of Chicago, on the basis of their bid of \$14,493.75. The Supervising Architect concurs in this recommendation.

I recommend approval.

On motion of Dr. Noble, this contract was awarded to the lowest bidder as recommended.

CONTRACT FOR SEATING IN MEDICAL AND DENTAL LABORATORIES BUILDING

(21) The Supervising Architect submits the following schedule of bids received for the class room and lecture room seats for the Medical and Dental Laboratories Building:

**MEDICAL AND DENTAL COLLEGE LABORATORIES
SCHEDULE OF SEATING BIDS**

Item No. 1—400 Pedestal Arm Chairs with Book Rack

A. H. Andrews Co.....	\$2192 00
Steel Furniture Co.....	2292 00
American Seating Co.....	2396 00
The Stafford Co.....	2380 00 (without book rack)

Item No. 2—598 Tablet Arm Opera Chairs (Plywood Back and Seat)

American Seating Co.....	\$2691 00 (ball and socket seat hinge)
Steel Furniture Co.....	2864 42
A. H. Andrews Co.....	2840 50
American Seating Co.....	2870 40 (ball bearing compensating seat hinge)

Item No. 3—200 Tablet Arm Opera Chairs (Upholstered)

The Stafford Co.....	\$1390 00
American Seating Co.....	1480 00 (ball and socket seat hinge)
Steel Furniture Co.....	1524 00
American Seating Co.....	1540 00 (ball bearing compensating seat hinge)
A. H. Andrews.....	1550 00

Combined Items Nos. 2 and 3

American Seating Co.—(ball and socket hinge).....	\$4171 00
Steel Furniture Co.....	4388 42
A. H. Andrews Co.....	4390 50
American Seating Co. (ball bearing compensating seat hinge).....	4410 40

Messrs. Granger and Bollenbacher, architects on the building, recommend that the contract for the 400 pedestal arm chairs with book racks be awarded to the A. H. Andrews Company of Chicago on the basis of their bid of \$2,192.00; and that the contract for the 598 tablet arm opera chairs (with plywood back and seat) and the 200 tablet arm opera chairs (upholstered) be awarded to the American Seating Company on the basis of their combined net bid of \$3,991.60 (total of \$4,171.00 less \$179.40 for 7/16" 5-plywood backs instead of 7-plywood). The Supervising Architect and the Purchasing Agent concur in this recommendation.

I recommend approval.

On motion of Mrs. Hopkins, these contracts were awarded as recommended.

CONTRACT FOR ACOUSTICAL CORRECTION IN UNIVERSITY BUILDINGS

(22) The Supervising Architect submits the following analysis of bids received for acoustical corrections in the Men's Gymnasium, the main gymnasium in the Woman's Building, in the Guild Room of Lincoln Hall, in Room 103 New Agriculture, and in Room 420 Commerce Building:

TABLE I—SCHEDULE OF BIDS AS RECEIVED FOR
ACOUSTICAL CORRECTION

Rooms to be Treated	Acoustical Engr. Corp.	Klein-Watson Co.	U. S. Gypsum Co.	Ralph Remick	Thos. Moulding Acous. Engr. Co.	Armstrong Cork & Ins. Co.
	Cost	Cost	Cost	Cost	Cost	Cost (No quotation)
Men's Gymnasium....	\$6 157 00	\$5 015 00	\$6 318 00	\$6 885 00	\$6 800 00	
Woman's Gymnasium (Woman's Building)	3 310 00	3 264 00	3 172 00	3 888 00	3 840 00	\$4 925 00
No. 103 New Agriculture Building.....	324 00	734 00	489 00	986 70	363 00	696 00
No. 420 Commerce Building.....	364 00	589 00	570 00	692 00	563 00	769 00
Guild Room (Lincoln Hall).....	579 00	593 00	587 00	711 00	460 00	969 00
Totals.....	\$10 734 00	\$10 195 00	\$11 136 00	\$13 162 70	\$12 026 00	\$7 359 00
Deductions if all under one contract.....		334 82				148 00
		net \$9 860 18				\$7 211 00
Cost per unit of absorption based on manufacturers' rating for absorption values for materials	\$0 873	\$0 867	\$1 09	\$1 16	\$1 19	\$1 40

These bids were received from different companies on their respective materials. There are no coefficients of sound absorption available which are strictly comparable for the materials upon which the two lowest bids are based. Tests were made in our Physics Laboratory on the relative sound absorption in the Johns-Manville Company Sanacoustic Tile on which the Acoustical Engineering Corporation is bidding, and upon the BB Celotex on which the Klein-Watson Company is bidding. The figures given in the schedule are the bids submitted by these firms, but the decision is based on the bids revised in accordance with the coefficients as determined by our tests.

The analysis shows that the Acoustical Engineering Corporation is the lowest bidder and, as its material has other advantages for the gymnasiums over that proposed by its competitors, the Supervising Architect recommends that the contract be awarded to the Acoustical Engineering Corporation for the several rooms scheduled at a total cost of \$10,796.29. Certain minor adjustments in these figures will have to be made when the actual number of square feet of material to be installed can be determined.

I concur in this recommendation.

On motion of Mr. Armstrong, this contract was awarded to the lowest bidder as recommended.

ADDITIONS TO THE CONTRACT FOR THE MEDICAL AND DENTAL LABORATORIES BUILDING

(23) The Supervising Architect recommends the addition of the following items to the W. E. O'Neil Construction Company's contract for the erection of the Medical and Dental Laboratories Building:

Changing glass in larger sash from double strength to plate glass. . . . \$4 000

(This will result in a deduction of at least \$1500 on the Kawneer Company's contract, due to the elimination of muntins, so that the net increase in cost to the University will be \$2500)

Plastering of partitions above the glazed tile wainscoting in 95 rooms.. 5 397

Furnishing and installing 24 display cabinets in one of the corridors... 1 176

Total.....\$10 573

Funds for these items are available in the appropriation for this building.

I recommend approval.

On motion of Dr. Noble, this recommendation was adopted.

PAYMENT FOR ARCHITECTURAL SERVICES ON SECOND UNIT OF MEDICAL AND DENTAL LABORATORIES BUILDING

(24) The Supervising Architect submits a statement from Granger and Bollenbacher for professional services rendered in the preparation of preliminary studies for the proposed second unit of the Medical and Dental Laboratories Building, the amount involved being five thousand dollars, which is one-half of the total amount appropriated for these preliminary studies. He recommends approval of this payment.

I concur in the recommendation.

On motion of Mrs. Evans, this payment was authorized.

CANADIAN PATENT ON RADIO TRANSMISSION

(25) The Secretary reports the receipt of the following letter:

March 9, 1931

University of Illinois, Board of Trustees, Urbana, Illinois

GENTLEMEN:

We are enclosing herewith original Canadian Letters Patent No. 309,020, which issued to you on March 3, 1931, as assignee of Hugh A. Brown.

If you do not manufacture in Canada, others there may, after three years, compel the grant of license thereunder.

Whether you manufacture or import there under the patent, each article sold or offered for sale there must bear the marking "Patent No. 309,020, 1931."

Kindly acknowledge receipt of the original Canadian Letters Patent, and oblige.

Yours very truly,

BROWN, JACKSON, BOETTCHER, & DIENNER

On motion of Mr. Armstrong, this matter was referred to the faculty committee on patents for consideration and report.

RADIO STATION

(26) A report on the operation of the radio station.

This report was received for record.

OPENING OF GOODWIN AVENUE

(27) A request for reconsideration of the action opening Goodwin Avenue south of Nevada Street.

This matter was referred to the Committee on Buildings and Grounds for consideration and report.

INSURANCE ON SECURITIES IN ESCROW

(28) A recommendation of the Comptroller that the securities in which the endowment of the McKinley professorship is invested be insured in the National Surety Company at a cost of \$258 a year. By requirement of the deed of gift, these securities are held in escrow by the Trevett-Mattis Banking Company.

On motion of Mr. Williams, this insurance was authorized, the premium to be paid from the income from the securities.

THIRD UNIT OF WOMAN'S RESIDENCE HALLS

(29) The Supervising Architect has prepared general plans for the third unit of the Woman's Residence Halls, estimated to cost \$250,000 without furnishings.

On motion of Mrs. Evans, the Board approved in general the designs submitted, and instructed the Supervising Architect to prepare working drawings and to report progress from time to time.

PURCHASE OF TURNER PROPERTY

(30) A recommendation that the Turner property on Goodwin Street be purchased for \$9000. There is a mortgage for \$2500 on this property, which may be left, so that the present expenditure need be but \$6500.

On motion of Dr. Noble, this purchase was authorized. The appropriation of \$9000, or so much thereof as may be necessary, was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Trees.

PURCHASE OF PROPERTY ON SPRINGFIELD AVENUE

(31) A piece of property on Springfield Avenue, which may be used as a cooperative rooming house for girls, is offered.

This matter was referred to the Committee on Student Welfare for consideration and report.

EXTRAS ON PRESIDENT'S HOUSE

Professor White read a letter to President Barr recommending that \$5000 additional be appropriated for extras in the contract for the President's House. This includes \$3150 out of \$8900 for extras recommended by Mr. Platt, and certain items recommended by Professor White.

March 12, 1931

Mr. George A. Barr, President of the Board of Trustees, University of Illinois

DEAR MR. BARR:

In the course of the detailing of the interior work in the President's House, Mr. Platt has elaborated the work so as to involve a large number of extras. Some of these obviously were advantageous and well worth while. We have, however, estimates from the general contractor amounting to \$8900 for extras which have not been authorized.

In designing the interior, Mr. Platt has of course designed it all harmoniously, and we are now finding it difficult to eliminate one extra without revising adjacent details. I wish it might be possible for us to carry this house thru in its entirety in accordance with Mr. Platt's ideas, but as there must be a limit, I suggest that, of this \$8900 worth of extras, a list of which is enclosed, you approve about \$3150 worth. There are other extras in sight amounting to \$1350, the oil burner will cost \$1000, and our office expense to complete will be about \$2000. These figures total \$7500, and we have at present a \$3500 free balance in the appropriations already made, with a few other extras probable.

I therefore recommend that an additional appropriation of \$5000 be made, with the anticipation that this will cover the completion of the house to the point where it will be taken over by the decorator and furnisher, and I am leaving the lighting fixtures to be included in the decorating and furnishing item.

I wish very much that members of the Board might find time to look over in some detail the extras involved so that they will not be entirely dependent upon my recommendation in the matter.

Very truly yours,

JAMES M. WHITE
Supervising Architect

President Chase stated that he did not feel that such elaboration of detail was necessary, and that as few extras as possible should be authorized.

On motion of Mr. Williams, the appropriation of \$5000 from the Reserve and Contingent Fund was made as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Williams, Mr. Trees.

COMMITTEES ON PATENTS AND LANDSCAPING

President Barr announced the appointment of the standing Committee on Patents and of the sub-committee on Landscaping the Campus as follows:

Patents—Mr. BARRETT, Chairman, Mr. ARMSTRONG, Mr. WILLIAMS.
Landscaping—Mrs. HOPKINS, Chairman, Mr. ARMSTRONG, Mr.

TREES.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees for 1931-32, appointed by President Barr on March 18, 1931, are printed here:

Buildings and Grounds—JAMES W. ARMSTRONG, Chairman, MERLE J. TREES, Mrs. LAURA B. EVANS, WALTER W. WILLIAMS, Mrs. MARJORIE ROBBINS HOPKINS.

Sub-committee on Landscaping—Mrs. MARJORIE ROBBINS HOPKINS, Chairman, JAMES W. ARMSTRONG, MERLE J. TREES.

Finance—MERLE J. TREES, Chairman, EDWARD E. BARRETT, Mrs. HELEN M. GRIGSBY.

Patents—EDWARD E. BARRETT, Chairman, JAMES W. ARMSTRONG, WALTER W. WILLIAMS.

Chicago Departments—WILLIAM L. NOBLE, Chairman, EDWARD E. BARRETT, Mrs. MARJORIE ROBBINS HOPKINS.

Student Welfare—Mrs. LAURA B. EVANS, Chairman, WALTER W. WILLIAMS, Mrs. MARJORIE ROBBINS HOPKINS.

Affiliated Student Activities—MERLE J. TREES, Chairman, Mrs. HELEN M. GRIGSBY, WILLIAM L. NOBLE.

Alumni—JAMES W. ARMSTRONG, Chairman, Mrs. LAURA B. EVANS, EDWARD E. BARRETT.

Agriculture—WALTER W. WILLIAMS, Chairman, Mrs. HELEN M. GRIGSBY, Mrs. LAURA B. EVANS.

TIME OF APRIL MEETING

On motion of Mr. Armstrong, it was voted to hold the April meeting at the Blackstone Hotel, in Chicago, at 10 a.m. on Wednesday, April 8, 1931.

APPOINTMENTS MADE BY PRESIDENT CHASE

The Secretary presented for record a list of appointments made by the President of the University.

Amtman, Leo E., Instructor in Internal Medicine, in the College of Medicine, beginning March 10, 1931, and continuing until September 1, 1931, without salary. (March 13, 1931)¹

Andrews, John Harley, Assistant in the Bureau of Business Research, for five months beginning February 16, 1931, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (February 19, 1931)

Berdahl, Mrs. Evelyn Tripp, Assistant in English, on two-thirds time, beginning February 1, 1931, and continuing until Dr. Rinaker's return, and not later than July 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (February 12, 1931)

Bradley, C. W., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 6, 1931)

Conard, Vera, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 6, 1931)

Conard, Vera, Assistant in Chemistry, on one-half time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (February 19, 1931)

Cook, Richard Kaufman, Assistant in Physics, on one-fourth time, for five months beginning February 1, 1931, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (February 6, 1931)

Filbert, Carl, Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 25, 1931)

Finger, G. C., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 6, 1931)

Fox, Noah, Instructor in Otolaryngology, in the College of Medicine, beginning February 15, 1931, and continuing until September 1, 1931, without salary. (February 17, 1931)

Gibbs, Carlin Frary, Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 19, 1931)

Gingrich, Franklin Forrest, District Junior Club Leader, in the Agricultural Extension Service, in the College of Agriculture, for six months beginning March 1, 1931, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month (it is understood that the yearly salary of \$3000 includes \$700 for automobile expense at 5c per mile actually traveled; in case this amount is more or less than the total actual mileage expense, the difference shall be adjusted on the last salary warrant). (February 18, 1931)

Hale, J. B., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 6, 1931)

Hamp, LeRoy Raymond, Associate in Voice, in the School of Music, on one-third time, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 7, 1931)

Hanson, Henry Arthur, Assistant in Mathematics, on one-half time, beginning February 11, 1931, and continuing until July 1, 1931, at a cash compensation of three hundred seventy-five dollars (\$375). (February 12, 1931)

Hardin, Ruth, Assistant in the Loan Department of the Library, beginning February 10, 1931, and continuing until August 31, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 16, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Hartley, Miles C., Assistant in Mathematics, on one-third time, beginning February 11, 1931, and continuing until July 1, 1931, at a cash compensation of two hundred fifty dollars (\$250). (February 12, 1931)

Heckman, Harry W., Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (February 9, 1931)

Herrmann, J. A., Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (February 6, 1931)

Heslip, Malcolm Farnsworth, Assistant in Business Organization and Operation, on one-fourth time, for five months beginning February 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 18, 1931)

Hobart, Clyde Monroe, Assistant in Mathematics, on one-half time, beginning February 11, 1931, and continuing until July 1, 1931, at a cash compensation of three hundred seventy-five dollars (\$375). (February 12, 1931)

Hoffman, Arnold, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 6, 1931)

Houghton, A. V., Assistant in Sociology, on one-half time, for five months beginning February 1, 1931, at a cash compensation of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (February 12, 1931)

Jacquin, Mrs. Frances S., Assistant in Journalism, on one-half time, for four months beginning March 1, 1931, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (March 12, 1931)

Kluge, Ralph W., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred ten dollars (\$210) a month (this supersedes his previous appointment). (February 9, 1931)

Kratz, Ethel, to give instruction in Library Science in the Summer Session of 1931, on three-fourths time, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred dollars (\$300) for the session. (March 3, 1931)

Lee, Shison Chinglin, Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, beginning February 11, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 18, 1931)

Leonard, Naomi, Bookkeeper in the Auditing division of the Business Office, for six months beginning March 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (February 18, 1931)

Lindeman, Marvel Fred, Instructor in Civil Engineering, in the College of Engineering, for five months beginning February 1, 1931, at a cash compensation at the rate of two hundred ten dollars (\$210) a month. (February 9, 1931)

Lockett, John A., Assistant in Zoology, on one-fourth time, for five months beginning February 1, 1931, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (February 12, 1931)

McCoy, R. H., Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 19, 1931)

Meints, R. E., Assistant in Chemistry, on three-fourths time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (February 19, 1931)

Miller, Edwin L., Assistant in Zoology, on three-fourths time, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes his previous appointment). (February 12, 1931)

Millhouse, George, Jr., Assistant in English, on two-thirds time, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (February 12, 1931)

Moorman, Robert Burrus Buckner, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1931, and continuing until further notice, at a cash compensation at the rate of one hundred seventy-five dollars (\$175) a month. (February 6, 1931)

Page, John L., Associate in Geology, for seven months beginning February 1, 1931, at a cash compensation at the rate of two hundred thirty-three dollars thirty-three and one-third cents (\$233.33 $\frac{1}{3}$) a month (this supersedes his previous appointment). (February 7, 1931)

Parsons, Theophilus, Jr., Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 19, 1931)

Phelps, Frederick M., Jr., Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (February 6, 1931)

Porter, David J., Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 25, 1931)

Robertson, Pauline, Assistant in Chemistry, on one-half time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (February 19, 1931)

Rogers, Carolyn Ruth, Assistant in Mathematics, on two-thirds time, beginning February 9, 1931, and continuing until July 1, 1931, at a cash compensation of five hundred dollars (\$500). (February 6, 1931)

Rucker, H. J., Instructor in Agricultural Education, on three-fourths time, for seven months beginning February 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (February 10, 1931)

Sarkissian, Arshag Ohan, Assistant in History, on one-half time, beginning February 11, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 25, 1931)

Schauer, F. R., Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 19, 1931)

Schneider, Elizabeth, Assistant in English, on one-third time, for five months beginning February 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 19, 1931)

Scholfield, Lydia M., Assistant in Chemistry, on one-fourth time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 19, 1931)

Stith, Gertrude Ernestine, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (February 12, 1931)

Summerville, Milton J., Assistant in Obstetrics and Gynecology, in the College of Medicine, on one-fourth time, for six months beginning March 1, 1931, at a cash compensation at the rate of thirty-three dollars thirty-three and one-third cents (\$33.33 $\frac{1}{3}$) a month (this supersedes his previous appointment). (March 11, 1931)

Thomasson, Arnold Lee, Teacher in the University High School, on one-half time, beginning February 11, 1931, and continuing until June 11, 1931, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (February 13, 1931)

Will, Samuel Frederic, Assistant Professor of Romance Languages, for two years beginning September 1, 1931, at a cash compensation of thirty-five hundred dollars (\$3500) a year. (February 19, 1931)

Woodward, C. F., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 6, 1931)

Woodward, C. F., Assistant in Chemistry, on one-half time, beginning February 15, 1931, and continuing until June 30, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 19, 1931)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 8, 1931



The April meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, April 8, 1931. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams.

President Chase was present; also, during part of the day, Mr. Capron, Treasurer, Judge Johnson, Legal Counsel, and Professor White, Supervising Architect.

MINUTES PRESENTED

The Secretary presented the minutes of the meeting of March 11, 12, 1931. Action on the minutes was deferred (see page 212).

MATTERS PRESENTED BY PRESIDENT CHASE

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

REPORT ON APPROPRIATION BILLS

(1) A report on the progress of the appropriation bills for the University in the General Assembly.

This report was received for record.

DEATH BENEFIT, PROFESSOR JULIUS GOEBEL

(2) A report that Professor *Emeritus* Julius Goebel of the Department of German died on Saturday, March 28, 1931. He had been on the staff from May 2, 1908, until September 1, 1926, when he retired under the rules of the Board of Trustees. The death benefit payable in his case is \$1,000.

I recommend that this amount be appropriated from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make payment to Professor Goebel's designated beneficiary.

On motion of Mrs. Evans, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson, Dr. Noble.

LEGISLATION FOR OPERATION OF RESEARCH AND EDUCATIONAL HOSPITAL

(3) The Legal Counsel of the University and the Director of the State Department of Public Welfare submit a bill for an Act relating to the operation of the Research and Educational Hospital, which is a revision of a previous form presented to the Board. This proposal is the result of a year's study of the cooperative arrangement between the University and the Department by a joint committee representing the two agencies and meets with the approval of the medical faculty and the officials of the department.

Copies of this bill were sent by the Legal Counsel to the Members of the Board. It is very desirable that this bill be introduced in the Legislature as soon as possible and I therefore recommend that definite action be taken by the Board at this time sanctioning the proposed legislation.

On motion of Mr. Barrett, the proposed bill was sanctioned.

TREASURER'S BOND APPROVED

At this point, at the request of President Barr, Mr. Williams presented the following report of the special committee on the bond of Mr. Hazen S. Capron as Treasurer, together with the bond and papers pertaining to it.

The special committee to which was referred the matter of the qualifying of the Treasurer elect, reports that it has investigated the matter, has examined the bond and the financial responsibility of the sureties, and has found the bond to be sufficient to protect the interests of the University. We therefore recommend that the bond be approved and that the Treasurer be declared to have qualified.

GEORGE A. BARR
WALTER W. WILLIAMS
EDWARD E. BARRETT

BOND

KNOW ALL MEN BY THESE PRESENTS, That we, HAZEN S. CAPRON, as Principal, Newton M. Harris, Bruce B. Harris, Julia Harris Dodds, and Barbara H. Dobbins as sureties are held and firmly bound unto the Board of Trustees of the University of Illinois, in the penal sum of Two Million (\$2,000,000) Dollars lawful money of the United States of America, for the payment of which sum well and truly

to be made, we bind ourselves, our respective heirs, executors, administrators, and assigns, and each of them, by these presents.

THE CONDITION of the above obligation is such that

WHEREAS, the above bounden HAZEN S. CAPRON was on the 11th day of March, A. D. 1931, duly elected to the office of treasurer of the University of Illinois, for a period ending on the 11th day of March, A. D. 1933, or until his successor shall be appointed and qualified and is about to assume the duties of said office:

NOW, THEREFORE, if the said HAZEN S. CAPRON shall well and truly perform and faithfully discharge the duties of Treasurer of said University of Illinois, during his term of office, and shall faithfully keep and truly account for all moneys, bonds, securities, or other property coming into his hands as such Treasurer, during his term of office, and shall pay when properly drawn and presented to him all warrants, authorized by the Board of Trustees of the University of Illinois, drawn against funds in his hands belonging to the said University of Illinois, and at the expiration of his term of office, on due request to him, shall pay over and deliver to his successor in office, or to any other person duly authorized by the Board of Trustees of said University of Illinois to receive the same, all moneys, bonds, securities or any other property received by him as such Treasurer and not otherwise lawfully paid out or disposed of, and shall deliver to his successor in office, or any other person appointed to receive the same, the property, papers, and other things in his hands belonging to said office, and shall pay at the expiration of his term of office, or oftener, if thereunto requested by the Board of Trustees of the said University of Illinois, render a just and true account of his doings, as such Treasurer, then this obligation shall be null and void; otherwise to remain in full force and effect.

It is agreed that the liability of the principal and of any surety hereunder shall in no manner be affected or lessened by reason of the fact that the principal may demand and receive security from any depository in which funds or securities, belonging to or in the custody of the Board of Trustees of the University of Illinois, may be deposited by him, in order to secure such deposit, whether the security thus demanded and received be in the form of collateral securities or of surety bonds, and whether the securities thus demanded and received by the principal be deposited with or in escrow for the Board of Trustees of the University of Illinois, or otherwise; and in case of failure to perform any of the conditions of this obligation, it is agreed that the Board of Trustees of the University of Illinois may elect to proceed against the sureties hereunder, or the surety or security furnished by the depository hereinbefore referred to, in any order, according to its discretion, without affecting or altering the legal liability of the principal and of any surety hereunder to respond in damages.

WITNESS OUR HANDS AND SEALS THIS 28th day of March, A. D. 1931.

HAZEN S. CAPRON
 NEWTON M. HARRIS
 BRUCE B. HARRIS
 JULIA HARRIS DODDS
 BARBARA H. DOBBINS

STATE OF ILLINOIS }
 CHAMPAIGN COUNTY } ss.

I, C. Calvert, A Notary Public in and for said County in the State aforesaid, do hereby certify that HAZEN S. CAPRON, Newton M. Harris, Bruce B. Harris, Julia Harris Dodds, and Barbara H. Dobbins, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed, and delivered the said instrument as their free and voluntary act for the uses and purposes herein set forth.

Given under my hand and notarial seal this 28th day of March, A. D. 1931.

C. CALVERT
Notary Public

Approved:
 SVEINBJORN JOHNSON
Legal Counsel

4-8-1931

On motion of Mr. Williams, the recommendation of the committee was adopted; i.e., the bond presented by Mr. Capron was approved and Mr. Capron was declared to have qualified as Treasurer, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson, Dr. Noble.

APPROPRIATION FOR LEGAL COUNSEL

(4) A recommendation that an appropriation of \$250, or so much thereof as may be necessary, be made to the Legal Counsel's Office for his expense and equipment fund.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson, Dr. Noble.

APPROPRIATION FOR DEPARTMENT OF ANIMAL HUSBANDRY

(5) A request from the Dean of the College of Agriculture that the balance of \$1,212.52 in the unappropriated excess receipts of the Department of Animal Husbandry be appropriated to that Department to offset an equal amount charged against the Live Cattle Station account in connection with the new feed storage plant. I recommend approval.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson, Dr. Noble.

APPROPRIATION FROM PURNELL FUNDS

(6) A recommendation from the Dean of the College of Agriculture that appropriations from the Purnell Unassigned Contingent Fund be made as follows:

Farm Organization and Management, Purnell, Expense and Equipment...	\$1 500 00
Home Economics, Purnell, Expense and Equipment.....	850 00
Dairy Husbandry, Purnell, Expense and Equipment.....	100 00
Administration, Purnell, Expense and Equipment.....	204 01

\$2 654 01

This amount was included in the Purnell Expense and Equipment Fund, in the budget, unassigned and subject to appropriation by the Board.

I recommend that this appropriation be made.

On motion of Mr. Blair, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson, Dr. Noble.

APPROPRIATION FOR PURCHASE OF BOOKKEEPING MACHINES

(7) Requests: 1. From the Comptroller for a special appropriation of \$2400, or so much thereof as may be necessary, for the purchase of bookkeeping machines in the Urbana departments; the present machines have been in use about eight years and are beginning to require constant repair and when they are in this condition there is always danger of inaccurate operation; and

2. From the Dean of the College of Medicine, approved by the Supervising Architect and the Comptroller, for the purchase of a bookkeeping machine (Electric Automatic Adding-Typewriter Bookkeeping Machine) for use in the Business Office of the Chicago departments at a net cost of \$1150.69, f.o.b. installed, from the National Cash Register Company. The cost of this equipment can be charged to the appropriation for the Medical and Dental Laboratories Building.

I recommend the appropriation of \$2400, or so much thereof as may be necessary, from the Reserve and Contingent Fund for the purchase of bookkeeping machines for

the Urbana departments; and that the purchase of a machine for the Chicago departments be authorized.

On motion of Mr. Williams, these recommendations were adopted; the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson, Dr. Noble.

SICK LEAVE FOR PROFESSOR C. E. PALMER

(8) A request from the Head of the Department, endorsed by the Dean of the College, that Professor C. E. Palmer of the Department of Architecture be given leave of absence until September 1, 1931, on full pay on account of serious illness.

I recommend that Professor Palmer be given sick leave on full pay until September 1, 1931.

On motion of Mr. Blair, this leave was granted.

RETIREMENT OF DEAN KENDRIC C. BABCOCK

(9) Dr. Kendric C. Babcock, Dean of the College of Liberal Arts and Sciences and Provost of the University, requests that he be retired effective September 1, 1931, under Section III, Paragraph (a) of the rules governing Retiring Allowances. He has been on the staff continually, except for leave of absence twice on account of illness and once for foreign travel, since April 23, 1913, and has served as Provost since September, 1920. At various times he has also served as Director of the Summer Session. He is well beyond the minimum age when he may request retirement under the rules.

I recommend approval of this request.

On motion of Mr. Blair, this request was granted, and the President of the University was requested to convey to Dean Babcock an expression of the appreciation of the Board, for his distinguished services to the University.

OAKLEAF COLLECTION OF LINCOLNIANA

(10) A statement concerning the Oakleaf collection of Lincolniana, which is offered for sale to the University.

On motion of Mr. Trees, a special committee consisting of President Barr, President Chase, Mr. Blair, Mrs. Hopkins, and Mr. Williams was appointed to investigate this matter and to report to the Board as soon as possible.

CONTRACTS AWARDED BY ATHLETIC ASSOCIATION FOR SKATING RINK

(11) The following report of contracts awarded by the Athletic Association for the skating rink:

General Work—Trimmer-Nydele Company, 111 West Washington Street, Chicago, Illinois.....	\$186 461
Plumbing and Heating—A. W. Murray Company, Hoopston, Illinois....	31 550
Electrical Work—Hatfield Electric Co., Indianapolis, Indiana.....	18 962
Refrigerating—Carbondale Machinery Co., 222 Kinzie, Chicago, Illinois...	54 705
Insulation—Armstrong Cork & Ins. Co., Lancaster, Pennsylvania.....	2 738

Architect—Holabird & Root, 333 North Michigan Avenue, Chicago, Illinois	} Five per cent of total cost
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This report was received for record.

INSURANCE FOR UNIVERSITY AUTOMOBILES

(12) The Supervising Architect and the Comptroller report that in accordance with the policy of the Board, adopted March 13, 1928, (Minutes, page 565), they have placed property damage and public liability insurance on University automobiles for

one year beginning April 5, 1931, with the Commercial Casualty Insurance Company of Newark, New Jersey, represented by Beers and Beers Company, Champaign. The present insurance expired on April 5. Bids were invited from all persons interested and this Company and Agency offered the lowest proposal. This report, together with a schedule of the quotations received and information concerning the insurance companies, is submitted for record.

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(13) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

1. Five thousand copies of Soil Survey maps of Schuyler, Jasper, Washington, and Clinton Counties for the Department of Agronomy from the Eastern Offset, Inc., of Baltimore, Maryland, the low bidder, at a price of \$3,210, f.o.b. Urbana.

2. A supply of Pyrex laboratory glassware for the General Chemistry Storeroom (to be charged out to Chemistry and other departments as requested by them) from the W. M. Welch Manufacturing Company of Chicago, amounting to approximately \$2,400.

3. A car of lumber from the T. A. Foley Lumber Company of Paris, Illinois, at a price of \$1,435, f.o.b. Urbana. (This material is used in repair work at the Physical Plant and is charged out from the Physical Plant Storeroom to appropriations for that work.)

4. One thousand tons of coal from the Western Fuel Company of Chicago, at a price of \$6,100, for the Chicago departments (old buildings) for the year beginning May 1, 1931.

5. Seven additional articles of equipment for the Department of Physics from the Spencer Lens Company of Boston at a price of \$4,287.25. (This equipment includes a Hilger Glass Spectograph, Comparator, Slit, Diaphragm, Quartz Prism with lens and mounting, 30 60 Prisms, and Achromatic Lens.)

This report was received for record.

GIFTS TO THE UNIVERSITY

(14) The following report of gifts received by the University since the last report:

1. From Dr. F. B. Earle, formerly a member of the faculty of the College of Medicine, a gift of ninety-five volumes and two pictures of interest, one a portrait of himself, to be kept at the Medical Library.

2. From the Whiting Corporation of Harvey, Illinois, a steel pedestal worth approximately \$400 to be used in the investigation of testing thin cylindrical shells as columns carried on in cooperation with the Chicago Bridge and Iron Works.

3. From the Bell Telephone Company, certain lead-covered telephone cables, worth approximately \$350, to the Department of Electrical Engineering. These cables will make a valuable addition to the equipment in the electrical communication laboratory of the Department.

4. From the American Medical Association a grant of \$150 to aid in the study of microscopic changes in the bones and teeth under the influence of anterior lobe hypophysis.

5. From Messrs. Robert W. Johnson and Leo Burk, graduates of the College of Law of the University, a crayon portrait of Gladstone.

6. From Dr. Frances S. Turley of Los Angeles, California, forty-eight volumes of books, a set of the American Journal of Roentgenology, and a collection of X-Ray plates and reprints for the College of Medicine.

This report was received for record.

REQUIREMENTS FOR ADMISSION TO COLLEGE OF MEDICINE

(15) A recommendation from the faculty of the College of Medicine and the University Senate that the following changes be made in the requirements for admission to the College of Medicine, effective September, 1932:

1. An applicant, whether from the University of Illinois, or from other institutions of recognized standing, must have attained in his pre-medical work, a scholastic average of not less than 3.5, or its equivalent as determined by the University of

Illinois for institutions using a different grading system. In determining the scholastic average, grades received in military science, physical education, and hygiene will not be considered. The interpretation of this rule is carried out by translation of the literal grade into figures as follows: A-5; B-4; C-3; D-2; E-1. The individual grades are multiplied by the respective number of semester hours which each represents and the total of these figures is divided by the total number of semester hours required, less work in military, physical education, and hygiene.

2. Instead of "Biology," "Zoology" shall be required. This requirement must include a course in general zoology and one in vertebrate embryology. Botany is no longer accepted as meeting any part of the prescribed portion of the requirement.

This matter has been under consideration by the medical faculty and in conference between Dean Davis and myself for several months and I concur in the above recommendations.

On motion of Mr. Williams, these requirements were approved.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF DENTISTRY

(16) A recommendation from the faculty of the College of Dentistry and the University Senate that, effective September, 1932, the requirements for admission to Dentistry be as follows:

Chemistry (including organic chemistry; 4 semester hours)	12 hours
Physics (at least 2 hours of laboratory work)	8 hours
Biology (at least 4 hours of laboratory work*)	8 hours
English	6 hours
German, French	6 hours
Electives outside of the chemical, physical and biological sciences	6 hours
Free electives exclusive of military, hygiene and physical education	14 hours

(*This requirement may be satisfied by a course of 8 semester hours in either general biology or zoology, or by courses of 4 semesters each in zoology and botany, but not by botany alone.)

On motion of Mr. Armstrong, these requirements were approved.

REVISED CURRICULUM IN SCHOOL OF PHARMACY

(17) On December 9, 1930 (Minutes, page 126), the Board authorized a new four-year curriculum in pharmacy leading to the degree of Bachelor of Science in Pharmacy, the first year to be administered as an admission requirement and to include one year of work (not less than 30 semester hours exclusive of military training, physical education, and hygiene) in a recognized college or university and including certain prescribed subjects. Pursuant to this action the University Senate recommends that the following curriculum covering the second, third, and fourth years, be adopted effective September 1, 1932:

REVISED CURRICULUM SCHOOL OF PHARMACY

	Clock Hours Per Week		Total	Total
	Lec. and	Lab.	Clock	Semester
	Rec.		Hours	Hours
<i>1st semester—Sophomore Year</i>				
Pharmacy 1, 2, and 3	7	3	10	8
*Chemistry 4	2	6	8	4
Materia Medica and Botany 1	3	3	6	4
<i>Total for semester</i>	12	12	24	16
<i>2nd semester—Sophomore Year</i>				
*Pharmacy 4 and 5	3	4	7	4
*Chemistry 6	4	4	8	5
*Materia Medica and Botany 3	2	6	8	4
*Physics (new)	3	3	6	4
<i>Total for semester</i>	12	17	29	17
<i>1st semester—Junior Year</i>				
Pharmacy 6 and 7	4	6	10	6
*Chemistry 8	3	4	7	4
*Materia Medica and Botany 5	2	6	8	4
*Physics (new)	3	3	6	4
<i>Total for semester</i>	12	19	31	18

<i>2nd semester—Junior Year</i>				
Pharmacy 8 and 9.....	4	6	10	6
*Chemistry 5.....	3	6	9	5
*Materia Medica and Botany 7.....	2	6	8	4
Materia Medica and Botany 2.....	3	0	3	3
<i>Total for semester.....</i>	<i>12</i>	<i>18</i>	<i>30</i>	<i>18</i>
<i>1st semester—Senior Year</i>				
Pharmacy 10 and 11.....	4	6	10	6
Chemistry 9 and 10.....	3	6	11	5
Materia Medica and Botany 8.....	3	9	12	6
<i>Total for semester.....</i>	<i>10</i>	<i>23</i>	<i>33</i>	<i>17</i>
<i>2nd semester—Senior Year</i>				
*Business Law (new).....	1	0	1	1
Pharmacy 12 and 13.....	4	6	10	6
Chemistry 11.....	1	8	9	3
Materia Medica and Botany 9.....	3	0	3	3
*Materia Medica and Botany 10.....	1	6	7	3
Dispensary.....	0	3	3	1
<i>Total for semester.....</i>	<i>10</i>	<i>23</i>	<i>33</i>	<i>17</i>

*Courses marked thus are either changed or new.

Total semester hours in the three years..... 103

Average number of clock hours of classes per week, per semester..... 30

I recommend approval.

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

CHANGE IN STATUS OF SCHOOL OF PHARMACY

(18) A recommendation from the University Senate that the School of Pharmacy be changed to the College of Pharmacy, effective in September, 1932, in view of the fact that the curriculum has been put on a four-year basis leading to the degree of Bachelor of Science in Pharmacy.

I recommend approval.

On motion of Mrs. Evans, this change was approved.

CURRICULUM IN ART AND DESIGN

(19) The University Senate submits the following curriculum in art and design for the first year, to become effective in September, 1931, for students who desire to begin work in art and design in the College of Fine and Applied Arts next year:

First Semester

Art 1a, Cast and Still Life.....	4
Art 2a, Composition and Design.....	2
Art 3a, Anatomy and Sketch.....	2
Foreign Languages.....	4
Rhetoric 1.....	3
Physical Education and Hygiene.....	1
Military.....	1
	<hr/>
	17

Second Semester

Art 1b, Cast and Modeling.....	3
Art 2b, Composition and Design.....	3
Art 3b, Anatomy and Sketch.....	2
Foreign Language.....	4
Rhetoric 2.....	3
Physical Education and Hygiene.....	1
Military.....	1
	<hr/>
	17

I recommend approval.

On motion of Mr. Blair, this curriculum was approved.

REGISTRAR'S REPORT OF FEES

(20) The following report from the Registrar of fees assessed for the first semester of 1930-31 in the Urbana and Chicago departments:

URBANA DEPARTMENTS			
	Gross	Refund	Net Total
Matriculation Fees.....	\$ 39 110 00	\$1 040 00	\$ 38 070 00
Incidental Fees			
Resident.....	214 480 00	6 537 50	207 942 50
Non-Resident.....	51 862 50	1 556 25	50 306 25
Thesis work in Absentia.....	220 00	.....	220 00
Tuition Fees.....	1 215 00	131 25	1 083 75
Visitor's Fees.....	341 25	.....	341 25
Late Registration Fees.....	1 195 00	450 00	745 00
Change Fees.....	1 824 00	2 00	1 822 00
Special Examination Fees.....	775 00	25 00	750 00
Transcript of Credits Fees.....	334 50	.....	334 50
Diploma Fees.....	4 220 00	20 00	4 200 00
<i>Total, General Fees, Urbana.....</i>	<i>\$315 577 25</i>	<i>\$9 762 00</i>	<i>\$305 815 25</i>
Laboratory Fees			
Agronomy.....	\$ 337 00	\$ 5 50	\$ 331 50
Anatomy.....	720 00	60 00	660 00
Animal Husbandry.....	5 00	.....	5 00
Athletic Coaching.....	557 00	50 50	506 50
Bacteriology.....	714 00	39 50	674 50
Botany.....	981 00	43 50	937 50
Ceramic Engineering.....	223 00	17 50	205 50
Chemistry.....	21 033 13	1 235 50	19 797 63
Civil Engineering.....	586 50	12 75	573 75
Dairy Husbandry.....	92 00	4 50	87 50
Electrical Engineering.....	646 50	5 50	641 00
Entomology.....	336 75	32 00	304 75
Farm Mechanics.....	172 00	11 75	160 25
French.....	17 00	50	16 50
General Engineering Drawing.....	1 049 00	55 50	993 50
Geology.....	501 50	8 50	493 00
Home Economics.....	1 221 50	25 25	1 196 25
Horticulture.....	568 50	28 00	540 50
Journalism.....	434 00	23 50	410 50
Law.....	37 00	.....	37 00
Mechanical Engineering.....	1 921 50	27 00	1 894 50
Mining Engineering.....	28 00	.....	28 00
Music.....	4 725 00	275 00	4 450 00
Physical Education (Women).....	2 394 00	113 25	2 280 75
Physics.....	2 949 50	80 75	2 868 75
Physiology.....	857 50	40 25	817 25
Psychology.....	102 50	8 50	94 00
Railway Engineering.....	15 00	.....	15 00
T. & A. Mechanics.....	778 00	20 75	757 25
Zoology.....	1 721 88	74 15	1 647 73
<i>Total, Laboratory Fees, Urbana.....</i>	<i>\$ 45 725 26</i>	<i>\$ 2 299 40</i>	<i>\$ 43 425 86</i>
<i>Total Fees, Urbana Departments.....</i>	<i>\$361 302 51</i>	<i>\$12 061 40</i>	<i>\$349 241 11</i>
CHICAGO DEPARTMENTS			
	Gross	Refund	Net Total
Matriculation Fees.....	\$ 3 590 00	\$ 130 00	\$ 3 460 00
Tuition Fees.....	69 562 19	2 175 68	67 386 51
Physicians Courses.....	500 00	.....	500 00
Late Registration Fees.....	50 00	.....	50 00
Transcript of Credits Fees.....	15 00	.....	15 00
Special Examination Fees.....	435 00	.....	435 00
Diploma Fees.....	530 00	.....	530 00
<i>Total, General Fees, Chicago.....</i>	<i>\$ 74 682 19</i>	<i>\$2 305 68</i>	<i>\$ 72 376 51</i>
Obstetric Fee.....	\$ 1 365 00	\$ 52 00	\$ 1 313 00
Laboratory Fees.....	\$ 21 711 50	\$ 910 03	\$ 20 801 47
<i>Total Fees, Chicago Departments.....</i>	<i>\$ 97 758 69¹</i>	<i>\$ 3 267 71</i>	<i>\$ 94 490 98</i>
<i>Total Fees, University.....</i>	<i>\$459 061 20</i>	<i>\$15 329 11</i>	<i>\$443 732 09</i>

¹Does not include a total of \$15,156.58 charged as deposits, breakage, and locker fees. Of this amount \$771.93 was refunded.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(21) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 5, 1931, TO APRIL 3, 1931

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of March 12, 1931:

Name	Amount to be received by the University	Date	Purpose
American Railway Associates and Rail Manufacturer's Technical Committee	\$125 000	March 18, 1931	For cooperative investigation of railroad rails by the Engineering Experiment Station

Minor contracts executed under general regulations:

Name	Amount to be paid by the University	Date	Item
Alphons Custodis Chimney Construction Company	\$10 a year	April 1, 1931	Service inspection of Power Plant Chimney

LLOYD MOREY
Comptroller

This report was received for record.

REVISED LABORATORY FEE SCHEDULE IN SCHOOL OF PHARMACY

(22) A recommendation from the Dean of the School of Pharmacy, endorsed by the Comptroller and the Provost, that the following schedule of laboratory fees in the School of Pharmacy be adopted to go into effect the beginning of the academic year 1931-32:

REVISED SCHEDULE OF LABORATORY FEES

Freshman Year		
First Semester	Second Semester	
Botany 1.....	Botany 3.....	\$ 4 00
Chemistry 1A.....	Chemistry 4.....	7 00
Pharmacy 2.....	Pharmacy 5.....	7 00
		\$18 00
Total, Freshman Year		\$38 00
Junior Year		
Pharmacognosy 5.....	Pharmacognosy 7.....	\$ 8 00
Chemistry 5.....	Chemistry 7.....	9 00
Pharmacy 7.....	Pharmacy 9.....	10 00
		\$27 00
Total, Junior Year		\$54 00
Senior Year		
Bacteriology 8.....	Pharmacognosy 10.....	\$ 6 00
Chemistry 10.....	Chemistry 11.....	15 00
Pharmacy 10.....	Pharmacy 13.....	10 00
		\$31 00
Total, Senior Year		\$66 00

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

CANDIDATES FOR THE HONORARY DEGREE OF DOCTOR OF LAWS

(23) A recommendation from the University Senate that the honorary degree of Doctor of Laws be conferred on the following persons at the inauguration of the President on May 1, 1931:

EUGENE DAVENPORT, Dean of the College of Agriculture, 1895-1922.

EVARTS BOUTELL GREENE, DeWitt Clinton professor of history, Columbia University since 1926, a member of the faculty of the University of Illinois from 1894-1923; Dean of the College of Literature and Arts, 1906-1913.

CHARLES HENRY RAMMELKAMP, President of Illinois College since 1905.

ARTHUR NEWELL TALBOT, Professor of municipal and sanitary engineering and in charge of theoretical and applied mechanics, 1890-1926.

This recommendation is contingent on the presence of the above nominees at the exercises, which is in accordance with the University's policy that no honorary degree may be conferred *in absentia*. I recommend that the award of these degrees be approved by the Board subject to this condition.

On motion of Mr. Trees, these degrees were authorized as recommended.

LOCKERS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(24) The Supervising Architect submits the following schedule of bids received on lockers for the Medical and Dental Laboratories Building:

	143 single tier, single row	456 single tier, double row	162 triple tier, single row	336 triple tier, double row	Moving and setting old lockers	
1. Berger Manufacturing Co. Canton, O., and Chicago.....						\$3 743 64
2. Lyon Metal Products, Inc.....	\$ 4 77	\$ 4 39	\$ 2 17	\$ 2 07		
Aurora, Illinois.....	682 11	2001 84	351 54	695 52	\$65 00	3 796 01
3. All Steel Equipment Co.....	4 78	4 53	2 32	2 27		
Aurora, Illinois.....	683 54	2065 68	375 84	762 72	36 60	3 924 38
4. Fred Medart Mfg. Co.....	5 15	4 93	2 14	2 07		
St. Louis and Chicago.....	736 45	2248 08	346 68	695 52	61 00	4 087 73
5. Durabilt Steel Locker Co.....	5 45	5 25	2 24	2 17		
Aurora, Illinois.....	779 35	2394 00	362 88	729 12	127 10	4 392 45

Because the bids were so close, the bidders were asked to send full-sized samples of their lockers to the Medical College for examination by the Dean, the Purchasing Agent, and the architects. The specimen submitted by the second low bidder appeared to be the best for our particular use because of the greater rigidity of the doors and the Supervising Architect recommends that the contract be awarded to the Lyon Metal Products, Inc. of Aurora, Illinois, on the basis of their bid of \$3,796.01, which is only \$52.37 above that of the lowest bidder.

Since the receipt of the bids the Dean and Business Manager have decided that the lockers should be equipped with the new Dudley self-locking combination lock instead of the padlock hasps. These locks cost \$1.25 attached to the lockers and the same combination lock without the self-locking feature can be applied to the Lyon lockers now installed in the old building. The additional cost for the locks will be \$1,447.50, making the entire contract price \$5,243.51.

I concur in the recommendation of the Supervising Architect that the contract be awarded to the Lyon Metal Products, Inc. for the sum of \$5,243.51, to be paid out of the appropriation for the building.

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

ADMINISTRATIVE ORGANIZATION

(25) A statement concerning the administrative organization of the University.

On motion of Mr. Trees, the President of the Board was authorized to appoint a committee of three members of the Board, to study this matter in conference with the President of the University and the President of the Board, and to report to the Board.

President Barr appointed Mr. Trees, Mrs. Evans, and Mr. Williams to serve on this committee.

CLAIM OF LUCIUS CARTER

President Barr read some correspondence concerning a claim of Mr. Lucius Carter, half-brother of Mr. Joseph Carter, for assistance from the Carter-Pennell fund (see Minutes, April 19, 1927, page 252).

This matter was referred to the President of the Board for investigation and report.

ARBORETUM AND LANDSCAPING

Mrs. Hopkins, for the Committee on Landscaping, presented a report of progress on the arboretum, and a recommendation that the necessary planting in the immediate vicinity of the President's House be authorized.

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

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, stated that there were uninvested trust funds amounting to \$3500.

On motion of Mr. Williams the Finance Committee was authorized to invest these funds in proper securities and to report to the Board.

OPENING OF GOODWIN AVENUE

Mr. Armstrong, for the Committee on Buildings and Grounds, presented a recommendation that no change be made in the plan to open Goodwin avenue, from Nevada street to Gregory drive (Minutes, February 6, 1931, page 172, and March 12, 1931, page 193); but that the matter of closing Mathews avenue south of the Music building be referred to the Committee on Landscaping for study and report.

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

COMMITTEE ON PATENTS

Mr. Barrett, for the Committee on Patents, made a report of progress on the negotiations for the development of the process for the removal of sulphur from stack gases.

APPROVAL OF MINUTES

On motion of Mr. Armstrong, the minutes of the meeting of March 11, 12, 1931, were approved as printed on pages 181 to 199 above.

MAY MEETING

On motion of Mr. Armstrong, it was voted to hold the May meeting on Friday, May 15, at the University.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on March 27, 1931.

Accountancy	Kenyon D. Bowes.....	Scholarship	\$300
B. O. & O.	Richard M. Bourne.....	Scholarship	300
Bacteriology	Elbert H. Ruyle.....	Fellowship	400
Botany	C. J. Alexopoulos.....	Fellowship	500
Chemistry	Alfred T. Blomquist.....	Carr Fellowship	750
	Benton A. Bull.....	Fellowship	400
	Helen C. Dickerson.....	Scholarship	300
	Homer R. Duffey.....	Fellowship	400
	Donald S. Frederick.....	Scholarship	300
	Birtill A. Lloyd.....	Fellowship	400
	Zella M. Malandrone.....	Scholarship	300
	Ralph E. Meints.....	Fellowship	500
	Linwood A. Murray.....	DuPont Fellowship	750
	R. Eleanor Omer.....	Scholarship	300
	Lester E. Schniepp.....	Scholarship	300

	John D. Schumacher.....	Scholarship	300
	Han-Ching Yuan.....	Fellowship	500
Classics	Harriet C. Jameson.....	Scholarship	300
	Donald E. Strout.....	Fellowship	400
	Katharine S. Tubbs.....	Fellowship	500
Economics	Cecil C. Carpenter.....	Fellowship	500
	Cyrus S. Corey.....	Fellowship	400
	Ernest G. Lewis.....	Fellowship	500
Education	Benjamin O. Rossow.....	Scholarship	300
	Dewey B. Stuit.....	Scholarship	300
Engineering			
(Arch.)	Paul B. Evans.....	Scholarship	300
(Ceramic)	James P. Breen.....	Scholarship	300
(Civil)	Melvin M. Culp.....	Scholarship	300
(Elec.)	David E. Wiegand.....	Scholarship	300
English	Dorothy Burrows.....	Fellowship	400
	Harriet L. Campbell.....	Scholarship	300
	Catharine Foxen.....	Scholarship	300
	Frederick D. Lemke.....	Fellowship	500
	Thomas T. Townsend.....	Scholarship	300
	Irene G. Watson.....	Scholarship	300
	Harold H. Watts.....	Fellowship	500
Entomology	Clarence H. Hoffmann.....	Fellowship	400
	Paul O. Ritcher.....	Scholarship	300
Farm Organization and			
Management	Lloyd V. Sherwood.....	Scholarship	300
German	Alice M. Martin.....	Scholarship	300
History	Selig Adler.....	Scholarship	300
	F. Hardee Allen.....	Fellowship	400
	Muriel A. Barnett.....	Scholarship	300
	Manning J. Dauer.....	Fellowship	400
	Granville D. Davis.....	Fellowship	400
	Milton E. G. Muelder.....	Scholarship	300
Mathematics	Harry E. Crull.....	Fellowship	400
	Carl J. L. Kleyensteuber.....	Scholarship	300
	William T. Martin.....	Fellowship	400
	John R. Mayor.....	Fellowship	400
	Marvin G. Moore.....	Scholarship	300
	Ellis R. Ott.....	Fellowship	500
	Daniel T. Sigley.....	Fellowship	500
	Thomas Zandstra.....	Scholarship	300
Physics	Harold Q. Fuller.....	Fellowship	500
	Wendell H. Furry.....	Fellowship	500
Political Science	Russell H. Fitzgibbon.....	Fellowship	400
	Robert J. Harris.....	Fellowship	400
	Robert C. Keough.....	Scholarship	300
Romance Languages	Francene A. Bartlett.....	Scholarship	300
	Daniel L. Hamilton.....	Scholarship	300
	Ruth M. Healy.....	Scholarship	300
	Frances Heggstrom.....	Scholarship	300
	May A. Parsons.....	Scholarship	300
	Evelyn M. Schwarztrauber.....	Scholarship	300
	Josephine Spangler.....	Scholarship	300
Zoology	Mrs. Margery W. Horsfall.....	Fellowship	400
	Edwin L. Miller.....	Fellowship	500
Economics of			
Public Utilities	Daniel Borth.....	Fellowship	800
	Gordon D. Bryan.....	Fellowship	600
	Richard H. Downing.....	Scholarship	400
	Harry A. Hanson.....	Scholarship	400
	Leonard R. Koser.....	Fellowship	600
	S. P. Langhoff.....	Scholarship	400
	Robert W. Mayer.....	Fellowship	600
	William H. Taylor.....	Scholarship	400

APPOINTMENTS MADE BY PRESIDENT CHASE

The Secretary presented also for record a list of appointments made by the President of the University.

Downey, Evelyn, to give instruction in Physical Education for Women in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred fifty dollars (\$350) for the session. (March 24, 1931)¹

Hamilton, Arthur, to give instruction in Romance Languages in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of five hundred eighty-three dollars and thirty-three cents (\$583.33) for the session. (April 3, 1931)

Hawkins, C. Arthur, to give instruction in Zoology in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 3, 1931)

Kenney, H. E., to give instruction in Athletic Coaching and Physical Welfare in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 1, 1931, at a cash compensation of one hundred eighty-seven dollars and fifty cents (\$187.50) for the session. (April 3, 1931)

Klein, Otto G., Assistant in Internal Medicine, in the College of Medicine, for five months beginning April 1, 1931, without salary. (March 21, 1931)

Krueger, Ruth C., to give instruction in Library Science in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred thirty-three dollars and thirty-three cents (\$333.33) for the session. (April 3, 1931)

Matthews, Jim P., to give instruction in Library Science in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of two hundred fifty dollars (\$250) for the session. (April 3, 1931)

Myer, Ernest W., Instructor in Orthodontia, in the College of Dentistry, for six months beginning March 1, 1931, without salary. (March 14, 1931)

Singleton, Mildred, to give instruction in Library Science in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred thirty-three dollars and thirty-three cents (\$333.33) for the session. (March 24, 1931)

Treece, W. J., to give instruction in Athletic Coaching and Physical Welfare in the Summer Session of 1931, beginning June 22 and ending August 1, 1931, at a cash compensation of two hundred twenty-five dollars (\$225) for the session. (April 3, 1931)

Waggoner, Margaret, Stenographer in the Business Office, for five months beginning April 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (April 2, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 27, 1931



A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 1 o'clock p.m. (Chicago time) on Monday, April 27, 1931, in response to the following notice sent out by the Secretary on April 21, 1931.

On the call of the President, Mr. George A. Barr, a special meeting of the Board of Trustees of the University of Illinois will be held at the Blackstone Hotel, in Chicago, at 2 o'clock p.m. on Monday, April 27, 1931, to consider matters connected with the legislative budget and other matters which may be presented by the committees of the Board and the President of the University, and such other business as may be duly presented.

The following members were present: President Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present.

EMERGENCY WORKING FUND

On recommendation of President Chase, and on motion of Dr. Noble, the Comptroller was authorized to establish a temporary emergency working fund of \$50,000, as a revolving fund, to care for pressing needs; payments from this fund to be made on order of the Comptroller and the Bursar, and the fund to be reimbursed from other funds; this arrangement not to extend beyond June 30, 1931. This action was taken by the following vote: Aye, President Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson.

**REQUEST FOR AGRICULTURAL LABORATORIES
WITHDRAWN**

On motion of Mr. Trees, the following resolution was adopted:

In view of the present economic and tax situation, and with a desire to cooperate to the fullest possible extent, BE IT RESOLVED, that the Board postpone for a period of two years its request for an appropriation of \$500,000 for an agricultural laboratories building, to be built at Urbana, and that the committees on appropriations of the House and Senate be advised of this action.

DATE OF MAY MEETING

On motion of Mr. Trees, it was voted to reconsider and to rescind the action of April 8 concerning the time and place of the May meeting, and to hold the May meeting at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Thursday, May 14, 1931.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 14, 1931



The May meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Thursday, May 14, 1931. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also, during part of the day, Professor J. M. White, Supervising Architect.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 8 and April 27, 1931. On motion of Dr. Noble, the minutes were approved as printed on pages 201 to 216 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

**PROPOSED INSTITUTE OF CRIMINOLOGY
AND BALLISTICS**

(1) A statement concerning a proposal to establish an institute of criminology and ballistics.

It was the opinion of the Board that, if such an institute were established, the University should develop only the scientific phases of this question. The matter was referred to the President of the University for study and report.

**APPOINTMENT OF DR. THOMAS ELIOT BENNER AS DEAN
OF THE COLLEGE OF EDUCATION**

(2) A recommendation that Dr. Thomas Eliot Benner, Visiting Professor of Education at Columbia University, be appointed Professor of Education and Dean of the College of Education for two years beginning September 1, 1931, at a salary of \$9,000 a year.

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

**APPOINTMENT OF DR. M. B. VISSCHER AS PROFESSOR OF
PHYSIOLOGY AND HEAD OF THE DEPARTMENT OF
PHYSIOLOGY IN THE COLLEGE OF MEDICINE**

(3) A recommendation that Dr. M. B. Visscher, Professor of Physiology at the University of Southern California, be appointed Professor of Physiology and Head of the Department, in the College of Medicine, beginning July 1, 1931, and continuing indefinitely, at a salary of \$6,500 a year.

On motion of Mr. Barrett, this appointment was made.

PLYM FELLOWSHIP IN ARCHITECTURE

(4) A report of the appointment of Mr. Francis J. Heusel of the Class of 1930, 113-B Rivo Alto Canal, Long Beach, California, to the eighteenth Francis J. Plym Fellowship in Architecture, and of Mr. Harry J. Harman, 1108 South First Street, Champaign, Illinois, as alternate in case Mr. Heusel finds it impossible to accept.

This report was received for record.

**HEARING FOR COMMITTEE OF ILLINOIS
PRESS ASSOCIATION**

(5) A committee of the Illinois Press Association, which was appointed at the time of the annual meeting of that organization held at the University last fall, desires a conference with the Board to-day to discuss the proposal made by the Association last fall concerning a new building for the School of Journalism. The Chairman of this committee is Mr. J. E. McClure, Editor and Publisher of *The Carlinville Democrat* and a former President of the Association.

This hearing was granted. Mr. McClure, Mr. W. J. Smith, of Waukegan, Mr. S. P. Preston, of Gillespie, Mr. H. L. Williamson, of Springfield, and Mr. J. F. Wright, of the University, were introduced. Messrs. McClure, Smith, Preston, and Williamson made statements in favor of the inclusion in the next legislative budget of \$500,000 for a building for the School of Journalism.

On motion of Mr. Blair, the President of the Board was requested to appoint a special committee of three members (with the President of the University) to study this matter in conference with the committee of the Press Association.

President Barr later appointed Mr. Williams, Mr. Armstrong, and Mrs. Grigsby to serve on this committee.

APPROPRIATION FOR ARCHEOLOGICAL EXPLORATIONS

(6) A recommendation that an appropriation of \$4,000 be made from the Reserve and Contingent Fund for archeological explorations. This appropriation is an advance of funds which we would expect to appropriate for this work for the year 1931-32. It is desirable that as much of the field work as possible be done at this time to avoid interference from the summer tourist crowds.

On motion of Mr. Blair, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

APPROPRIATION FOR CATALOG OF UNIVERSITY PUBLICATIONS

(7) A request from the Directors of the Library and the University Press for the publication in the "Publishers Trade List Annual" of a catalog of publications of the University and for extra copies of this catalog. The University has included its catalog of publications in this Annual every two years. The last one was published in 1929 and the next will be published during the coming fiscal year, but the copy must be prepared at this time.

I recommend that an appropriation of \$500 be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

APPROPRIATION FOR DEPARTMENT OF CHEMISTRY

(8) A recommendation that an appropriation of six thousand dollars, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to the Department of Chemistry as a special non-recurring appropriation for the purchase of apparatus and chemicals for the Chemistry storerooms. This additional amount is necessary to replace the equipment and chemicals which were moved from the old building to the Chemistry Annex, and to purchase additional equipment for the Annex.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

APPROPRIATION FOR PENNSYLVANIA AVENUE SURVEY

(9) A request from the Supervising Architect for an appropriation of \$274.30 to pay the cost of a survey of Pennsylvania Avenue made on the advice of the Chicago Title and Trust Company. I recommend that this appropriation be made from the Reserve and Contingent Fund and that the Comptroller be authorized to make payment to Godfrey Sperling, civil engineer, of Urbana, who did this work.

On motion of Mrs. Evans, this payment was authorized and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(10) A recommendation that agreements for the following cooperative investigations be approved:

1. Agreement with the Super-Power Company of Illinois for a study of the land occupancy by transmission line towers to be conducted by our Department of Farm Organization and Management. This agreement is for one year beginning April 1,

1931, with provision for its extension, and the Super-Power Company of Illinois agrees to pay the University \$2,500 for the expenses of this study.

2. Agreement with the North Shore Coke & Chemical Company for a cooperative investigation of chemical reactions of methane gas to be conducted by the Engineering Experiment Station. This agreement is drawn for one year from June 1, 1931, with provision for its extension, and the Company agrees to pay the sum of \$5,000 a year to cover the expenses.

3. Agreement with Professor Harry N. Holmes of Oberlin College for a cooperative investigation to study the effect on growth and health of rats of certain Carotene and Vitamin A products by the Agricultural Experiment Station. This agreement is drawn for a period of one year from April 2, 1931, with provision for its extension, and Professor Holmes agrees to pay the University the sum of \$1,000 for the expenses of this investigation.

These agreements are of the form and character of similar agreements heretofore approved by the Board.

On motion of Mr. Barrett, these agreements were approved.

EXTENSION OF AGREEMENT FOR INVESTIGATION OF WARM AIR HEATING

(11) A report that the agreement with the National Warm Air Heating Association for a cooperative investigation of warm air heating, which expired on April 16, 1931, has been extended for one year or until April 16, 1932, under the same terms as those of the original agreement.

This report was received for record.

MEMORIAL FOR PROFESSOR G. A. GOODENOUGH

(12) A request from a group of alumni of the College of Engineering for the approval of a project to establish, as a memorial to the late Professor George Alfred Goodenough, a scholarship for graduate students in Mechanical Engineering, preferably in Thermodynamics. The plan is to raise an endowment fund of about \$15,000. The sponsors do not plan to establish this scholarship immediately but desire approval of the plan at this time so that arrangements can be made for the raising of funds when an opportune time arrives.

I recommend approval.

On motion of Mrs. Evans, this project was approved.

INVESTMENT OF MCKINLEY HOSPITAL FUNDS

(13) A report from the Comptroller that, pursuant to the authorization of the Board of Trustees at its meeting on April 8 and on recommendation of the Finance Committee, he has purchased \$3,500 of Baltimore and Ohio Railway bonds (5's of 1950) as an investment of McKinley Hospital Endowment Funds.

This report was received for record.

TREASURER'S BOND

(14) A report from the Secretary of the Board that he has received and deposited with the Treasurer's Bond the following documents:

1. Copy of Resolution of the First National Bank Authorizing Pledge of Securities to Hazen S. Capron as Treasurer of the Board of Trustees.
2. Agreement of the First National Bank relating to the deposit of such securities.

Copies of these documents are submitted herewith for record.

This report was received for record.

GIFTS TO THE UNIVERSITY

(15) The following report of gifts received by the University since the last report:

1. From the Chicago Century of Progress Commission, an additional \$1,000 for the continuation of our field work in Illinois archeology.

2. From Mr. Robert Allerton of Monticello, \$800 for the continuation of two summer American Traveling Scholarships in Architecture.

3. From the United States Public Health Service, \$100 a month from March 6 to July 1, next, and possibly thereafter, to assist Dr. Arthur G. Cole of the College of Medicine in certain research work on venereal diseases.

4. From the Grand Council of Alpha Rho Chi, a bronze medal to be awarded by the Department of Architecture to one of its "graduating seniors who has shown an ability for LEADERSHIP, performed willing SERVICE for his school and department, and gives promise of real professional MERIT thru his attitude and personality."

5. Gifts to the Department of Chemistry for its X-ray laboratory: One X-Ray Power Plant, valued at \$6,500, from the Radiological Research Institute, Inc., St. Louis, Missouri, Edwin C. Ernst, M.D., President; Two Special Multiple X-Ray Diffraction Units, valued at \$3,000 each, and also auxiliary equipment for metallurgical research, including special cameras, steel rolls, and specimen grinders, altogether valued at about \$1,500, presented jointly by the Cold Metal Process Company of Youngstown, Ohio, and the Allegheny Steel Company of Brackenridge, Pennsylvania.

This report was received for record.

PURCHASE OF LABORATORY MATERIAL FOR 1931-32

(16) A request from the Comptroller and the Purchasing Agent for authority to purchase laboratory equipment for the year 1931-32 as follows:

Owens Glass Company, Alton.....	\$ 234 74
A. H. Klapprodt Company, Detroit.....	90 00
Duffield File & Tool Company, New York City.....	265 00
Belden Manufacturing Company, Chicago.....	38 03
Wilkens Anderson Company, Chicago.....	369 00
Chicago Apparatus Company, Chicago.....	1 335 85
Schaar and Company, Chicago.....	2 487 35
E. H. Sargent and Company, Chicago.....	3 387 68
Henry Heil Company, St. Louis.....	519 24
Rascher and Betzold, Chicago.....	2 319 35
A. Daigger and Company, Chicago.....	1 694 60
Central Scientific Company, Chicago.....	263 95
W. M. Welch Scientific Company, Chicago.....	369 23

Total..... \$13 374 02

In accordance with our practice competitive quotations were secured from a number of concerns on uniform specifications and the purchases will be made at the lowest price in each case, quality and suitability of material considered.

This material will be charged as issued to the various departments which will draw it out and provision for its purchase will be made in their budgets. The purchase will be made charged to the Revolving Fund of the General Chemical Storeroom.

I concur in this recommendation.

On motion of Dr. Noble, the purchase of this material was authorized.

APPROVAL OF PURCHASE OF PAPER

(17) A report of the purchase of a carload of book paper for the printing of bulletins in the Print Shop from the Moser Paper Company at a price of \$2,510, f.o.b. Urbana.

On motion of Mr. Armstrong, this purchase was approved.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(18) The following report from the Comptroller of contracts and purchases orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER APRIL 4, 1931, TO MAY 9, 1931

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of March 12, 1931, Minutes page 187:

Name	Amount to be received by the University	Date	Purpose
American Society of Heating and Ventilating Engineers	\$15 000 00	March 18, 1931	For cooperative investigation of heating and ventilating by Engineering Experiment Station

Minor contracts executed under general regulations:

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Item</i>
Frank A. Somers Co., Inc.	\$300 00	April 3, 1931	Paving Old Agricultural Building and Chemistry Annex service drive
Kent and Company	395 00	April 16, 1931	Grading at President's House
Western Fuel Company	\$6.00 per net ton to September 1, 1931, and \$6.20 September 1, 1931, to April 30, 1932	April 6, 1931	Purchase of approximately 1,000 tons of mine run Pocohontas coal for Chicago Departments

LLOYD MOREY
Comptroller

PURCHASE ORDERS ISSUED IN APRIL NOT OTHERWISE REPORTED

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation Made in Budget for</i>	<i>Procedure</i>
I. W. Maxwell	Corn	\$1 300 00	Animal Husbandry	Beef Cattle Station	Quoted
Electric Coal Company	Coal	1 125 00	Physical Plant	Coal Storage	Quoted

H. M. EDWARDS
Purchasing Agent

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The following quarterly report of the Comptroller as at March 31, 1931:

QUARTERLY REPORT OF THE COMPTROLLER TO THE
BOARD OF TRUSTEES

QUARTER ENDED MARCH 31, 1931

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$54,355, as per Schedule A. The balance at the corresponding date a year ago was \$190,118. Of the present amount, \$21,081 represents the unappropriated balance of the estimated income of the fiscal year, and \$33,274 represents a balance carried forward July 1, 1930.

Budget Income

Realization of budget income for the quarter, as per Schedule B, was as follows:

	<i>Estimate For Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (Per Cent realized represents portion expended to March 31, 1931).....\$4	765 000	65.5	71.3
Federal Funds.....	494 242	92.2	91.5
Student Fees.....	870 000	95.3	94.5
Agricultural Sales			
Credited to Revolving Accounts.....	136 500	70.5	75.4
Credited to Budget Income.....	124 900	70.2	69.0
Miscellaneous Sales and Receipts.....	120 000	74.9	77.9

Treasurer's Balance

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$920,102, Schedule C. On the corresponding date a year ago, the balance was \$1,154,080. Of the present balance \$352,057 represents general University funds, \$116,081 Federal funds, \$280,302 residence hall funds, and \$171,662 trust funds.

State Funds Balances

The total balance of all State Appropriations as at the end of the quarter was \$2,619,703. Of this total \$1,647,466 was for operations, and \$972,237 was for new buildings. Of this sum, \$1,642,580 is payable out of the Mill Tax Fund and \$977,123 out of the General Revenue Fund. There was no balance in the Mill Tax Fund at the end of the quarter.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$6,412,516, including salaries \$4,245,003, expense and equipment \$2,167,513. These were 70.4% expended at the end of the quarter, and 1.6% encumbered. (Included in Schedule D). On the corresponding date a year ago these appropriations were 69.2% expended and 2.1% encumbered.

Expendable Trust Funds

Balances at beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totalled \$351,751, disbursements were \$191,514, encumbrances were \$4,025, leaving an unencumbered balance at the end of the quarter of \$156,212, per Schedule G.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule F) amounted, on March 31, 1931, to \$300,141.

Student Loan Funds

Student loan funds from private gifts as of March 31, 1931, totalled \$191,030, per Schedule H. Loans outstanding as of that date amounted to \$182,317, leaving \$8,713 available for loaning.

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totalling \$49,400 on the Dental Building in Chicago, due in 1932 (Schedule H).

LLOYD MOREY
Comptroller

SCHEDULE A
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED MARCH 31, 1931

Balance forward January 1, 1931.....		\$211 426 22	
Add:			
Lapsed 1929-30 Balances (previously carried forward to cover encumbrances but not required).....		1 283 95	\$212 710 17
Deduct:			
Additional Budget Appropriations made by Board of Trustees February 5 and 6, 1931			
Summer Session Salaries (page 167).....	\$4 000 00		
Changes and adjustments to Budget			
Salary Adjustments			
Chemistry.....	\$1 560 00		
Geology.....	400 00		
Mathematics (Special).....	500 00		
Medicine—Neurology and Psychiatry.....	1 200 00		
Library School.....	1 400 00		
Music.....	700 00	5 760 00	9 760 00
Special Appropriations made by Board of Trustees			
In Meeting January 9, 1931			
Inauguration of President Chase (page 145).....	7 500 00		
Agriculture Special Equipment (Additional) (page 136).....	5 000 00 ¹		
Art Collections (Additional) (page 136).....	3 000 00 ¹		
Visiting Professorships and Lectures (Additional) (page 136).....	2 000 00 ¹		
Library—Student Reading Room (page 136).....	2 500 00 ¹		
Library Additions (Additional) (page 136).....	10 000 00 ¹		
Law Library Additions (Additional) (page 136).....	2 500 00 ¹		
Liberal Arts and Sciences Special Equipment (Additional) (page 136).....	3 000 00 ¹		
Engineering Special Equipment (Additional) (page 136).....	10 000 00 ¹		
Medicine Special Equipment (Additional) (page 136).....	5 000 00 ¹		
Bureau of Business Research Special (page 136).....	3 000 00 ¹		
Curbs on Campus Drives (page 137).....	8 000 00 ¹		
Retaining Wall at Coal Yard (page 137).....	4 000 00 ¹		
Chemical Laboratory Remodeling (page 137).....	20 000 00 ¹		
Handball Courts—New Gymnasium (page 137).....	10 000 00 ¹		
Acoustical Corrections in Buildings (page 137).....	12 000 00 ¹		
Engineering Library Enlargement (page 137).....	10 500 00 ¹		
In Meeting February 5 and 6, 1931			
Legislative Visit (page 150).....	1 500 00		
Death Benefits (Bessie L. Miller) (page 150).....	345 00		
Patents on Discoveries and Inventions (Additional) (page 174).....	2 000 00		
Archaeological Explorations (Additional) (page 150).....	1 500 00		
Land (Barto Property) (page 174).....	8 000 00		
In Meeting March 11 and 12, 1931			
Death Benefits (Doctor Dreyer, Rudolph Meseck, J. W. Johnson) (page 185).....	3 250 05		
Land (Turner Property) (page 194).....	9 000 00		
President's House (Additional) (page 194).....	5 000 00	148 595 05	158 355 05
Balance March 31, 1931 (see Schedule H).....			<u>\$ 54 355 12²</u>

¹Cash Balance to lapse June 30, 1931.

²Includes \$21,081.16 net excess of regular budget income over regular budget appropriations as follows:

Total estimated regular budget income (excluding United States Agricultural extension funds and estimated Agricultural Sales).....	\$5 898 850 66
Total regular budget appropriations (excluding appropriations based on United States Agricultural Extension Funds and estimated Agricultural Sales).....	5 877 769 50
Net excess of regular budget income over regular budget appropriations for fiscal year 1930-31.....	<u>\$ 21 081 16</u>

SCHEDULE B
REALIZATION OF INCOME FOR OPERATIONS
1930-31 TO MARCH 31, 1931

	Budget Estimate	Realized to Date	Unrealized Balance (See Sch. II)
<i>State Funds</i>			
From Mill Tax.....	\$3 515 019 42	\$1 872 439 12	\$1 642 580 30
From General Revenue.....	1 249 980 58	1 249 047 51	933 07
<i>Total, State.....</i>	<i>(4 765 000 00)</i>	<i>(3 121 486 63)</i>	<i>(1 643 513 37)</i>
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund.....	239 624 34	239 624 34	
Capper-Ketcham Fund.....	40 167 48	40 167 48	
Additional Extension Fund.....	26 000 00	26 000 00	
Hatch-Adams Funds.....	30 000 00	22 500 00	7 500 00
Purnell Fund.....	60 000 00	45 000 00	15 000 00
From State Treasurer			
Interest on Endowment Fund.....	32 450 66	32 450 66	
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....	16 000 00		16 000 00
<i>Total, Federal.....</i>	<i>(494 242 48)</i>	<i>(455 742 48)</i>	<i>(38 500 00)</i>
<i>Student Fees.....</i>	<i>870 000 00</i>	<i>829 007 10</i>	<i>40 992 90</i>
<i>Sales</i>			
Credited to Departments			
Agriculture.....	121 740 00	96 265 81	25 474 19 ²
Other Departments.....		13 393 20	13 393 20 ²
Credited to Estimated Agricultural Sales....	124 900 00	87 622 04	37 277 96
Credited to General Income.....	120 000 00	89 821 00	30 179 00
Credited to Estimated Income from Creamery Surplus.....	14 760 00		14 760 00 ³
<i>Total, Sales, etc.....</i>	<i>(381 400 00)</i>	<i>(287 102 05)</i>	<i>(94 297 95)</i>
<i>McKinley Endowment.....</i>	<i>5 400 00</i>		<i>5 400 00⁴</i>
<i>Grand Total.....</i>	<i>\$6 516 042 48</i>	<i>\$4 693 338 26</i>	<i>\$1 822 704 22</i>

*Deduct.

¹No budget estimate set up.²Credited direct to revolving accounts, not carried as separate items on Balance Sheet.³To be transferred from Creamery Operating Account June 30, 1931.⁴To be transferred from Trust Account June 30, 1931.

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1930-31 TO MARCH 31, 1931

	Balance July 1, 1930	Receipts and State Appropriations	Disburse- ments	Balance March 31, 1931
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$676 062 68	1 839 678 01	\$1 767 300 99	1 748 439 70
Trust Fund.....	127 540 60	321 438 85	277 317 58	171 661 87
<i>Total.....</i>	<i>(803 603 28)</i>	<i>(2 161 116 86)</i>	<i>(2 044 118 57)</i>	<i>(920 101 57)</i>
<i>State Appropriations</i>				
For Operation				
Salaries and Wages.....	202 520 00	3 515 019 42	2 574 959 12	1 142 580 30
Office Expense.....		130 000 00	90 000 00	60 000 00
Travel.....		34 980 58	29 047 51	5 933 07
Operation.....	2 115 13	485 000 00	327 115 13	160 000 00
Repairs.....	16 306 70	160 000 00	96 306 70	80 000 00
Equipment.....		290 000 00	170 000 00	120 000 00
Improvements.....	20 154 28	130 000 00	75 154 28	75 000 00
<i>Total, Operation.....</i>	<i>(241 096 11)</i>	<i>(4 765 000 00)</i>	<i>(3 362 582 74)</i>	<i>(1 643 513 37)</i>
For Buildings				
Agricultural Buildings.....		59 484 44	59 484 44	
Chemistry Annex.....		272 074 20	246 837 46	25 236 74
Medical and Dental Laboratories.....		1 459 023 13	676 325 65	782 697 48
Power Plant Addition.....		234 256 92	204 548 59	29 708 33
Woman's Gymnasium.....		280 437 58	145 843 12	134 594 46
<i>Total, Buildings.....</i>		<i>(2 305 276 27)</i>	<i>(1 333 039 26)</i>	<i>(972 237 01)</i>
For Special Purposes				
Agricultural Experiment Station, Cook County..	796 80	10 000 00	6 844 49	3 952 31
<i>Total, State.....</i>	<i>(241 892 91)</i>	<i>(7 080 276 27)</i>	<i>(4 702 466 49)</i>	<i>(2 619 702 69)</i>
<i>Grand Total.....</i>	<i>\$1 045 496 19</i>	<i>\$9 241 393 13</i>	<i>\$6 747 085 06</i>	<i>\$3 539 804 26</i>

SCHEDULE D
SUMMARY OF APPROPRIATIONS
AS AT MARCH 31, 1931

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 463 521 13	\$ 319 621 46	\$ 17 785 10	\$ 126 114 57
Library.....	300 574 44	220 916 66	18 855 69	60 802 09
Agriculture				
University Appropriation.....	1 155 666 32	811 430 69	19 908 59	324 327 04
U. S. Extension.....	317 619 38	200 673 73	2 191 89	114 753 76
Liberal Arts and Sciences.....	1 188 308 01	850 450 77	6 538 10	331 319 15
Engineering.....	717 642 10	516 427 64	13 272 72	187 941 74
Graduate School.....	87 901 14	55 930 47	6 606 11	25 364 56
Medicine, Dentistry, and Pharmacy	861 261 51	611 311 79	14 203 03	235 746 69
Journalism.....	31 348 67	23 053 24	145 03	8 150 40
Law.....	84 224 50	60 669 98	9 50	23 545 02
Library School.....	30 356 27	20 342 30	175 00	9 838 67
Military.....	19 125 60	12 174 98	61 24	6 889 58
Music.....	63 235 00	46 558 24	451 21	16 225 55
Education.....	192 877 22	131 303 71	1 250 48	60 323 03
Summer Session 1930.....	81 589 29	79 145 89		2 443 40
Summer Session 1931.....	88 105 00	1 104 52	340 00	86 660 48
Commerce.....	222 211 57	156 714 54	1 289 17	64 207 86
Physical Welfare.....	130 662 20	94 580 93	1 815 68	34 265 59
Physical Plant Operation and Main- tenance.....	682 134 00	495 313 30		186 820 70
Sub-total.....	6 718 363 35	4 707 724 84	104 898 54	1 905 739 67
Land, Buildings, and Improvements				
Special State Building Appropri- ations.....	2 305 276 27	1 332 806 19	691 704 45	280 765 63
Other Appropriations.....	474 013 98	304 781 54	113 543 53	55 688 61
Grand Total.....	\$9 497 653 60	\$6 345 312 57	\$610 146 52	\$2 242 194 51

SCHEDULE E
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT MARCH 31, 1931

	Balance July 1, 1930	Disburse- ments	Credits from Department Requisitions and Sales	Balance March 31, 1931
Storerooms.....	\$117 863 31	\$ 272 986 63	\$ 271 537 18	\$119 312 76
Service Departments.....	14 806 62	1 246 249 22	1 207 371 28	53 684 56
Revolving Accounts.....	5 779 19*	13 330 80	10 071 72	2 520 11*
Total.....	\$126 890 74	\$1 532 566 65	\$1 488 980 18	\$170 477 21

*Credit Balance.

SCHEDULE F
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT MARCH 31, 1931

	<i>Total</i>		<i>Total</i>
	<i>July 1, 1930</i>	<i>Additions</i>	<i>March 31, 1931</i>
Professorial and Lectureship Endowments.....	\$139 742 66	\$5 582 25	\$145 324 91
Scholarship, Fellowship, and Prize Endowments.....	84 556 27	300 00	84 856 27
Miscellaneous Endowments.....	80 030 71	10 070 63*	69 960 08
<i>Grand Total</i>	<u>\$304 329 64</u>	<u>\$4 188 38*</u>	<u>\$300 141 26¹</u>

*Deduction, due to repayment of the loan from general University funds on construction of McKinley Hospital.

¹Invested as follows:

Special Investments (including Carter-Pennell Farms).....	\$185 737 84
Group Investments.....	<u>110 742 23</u>
Total Investments.....	<u>\$296 480 07</u>
Uninvested Total.....	<u>\$ 3 661 19</u>

SCHEDULE G
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS
AS AT MARCH 31, 1931

	<i>Total</i>	<i>Disburse-</i>	<i>Encum-</i>	<i>Free Balance</i>
	<i>Credits</i>	<i>ments</i>	<i>brances</i>	<i>March 31, 1931</i>
Professorial and Lectureship Endowments Income.....	\$ 6 045 44	\$ 1 00		\$ 6 044 44
Student Loan Endowments Income (subject to annuity).....	385 21	250 00		135 21
Scholarship, Fellowship, and Prize Endowments Income.....	5 881 80	3 523 75	\$ 77 50	2 280 55
Miscellaneous Endowments Income.....	5 528 27	2 955 50	149 43	2 423 34
Building and Improvement Gifts.....	698 04	49 34	39 25	609 45
Research Gifts.....	181 537 02	141 820 87	3 320 11	36 396 04
Scholarship, Fellowship, and Prize Gifts.....	19 080 66	12 419 75	4 00	6 656 91
Other Expendable Funds.....	42 767 41	7 775 16	135 00	34 857 25
Deposit Funds.....	89 517 23	22 412 09	300 00	66 805 14
Group Investment Interest.....	310 80	306 84		3 96
<i>Grand Total</i>	<u>\$351 751 88</u>	<u>\$191 514 30</u>	<u>\$4 025 29</u>	<u>\$156 212 29</u>

SCHEDULE H
BALANCE SHEET AS AT MARCH 31, 1931

ASSETS

I. General and Building Funds			
Cash with University Treasurer (Sch. C).....	\$	748 439 70	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriation (Sch. C)			
For Special Purposes.....	\$	3 952 31	
For Operation (including special).....		643 513 37	
For Buildings.....		972 237 01	2 619 702 69
Stores and Service Departments			
Inventories (Sch. E).....		170 477 21	
Accounts Receivable.....		58 456 51	
Estimated Income from: (Sch. B)			
United States Appropriations.....		22 500 00	
State Board of Vocational Education (Smith-Hughes).....		16 000 00	
Fees.....		40 992 90	
Agricultural Sales.....		37 277 96	
Creamery Surplus.....		14 760 00	
Trust Endowments.....		5 400 00	
Miscellaneous Sources.....		30 179 00	167 109 86
			\$3 794 785 97
II. Trust Funds			
Cash with University Treasurer (Sch. C).....		171 661 87	
Notes Receivable.....		182 316 65	
Investments			
Stocks and Bonds.....		250 880 07	
Land.....		46 550 00	297 430 07
			651 408 59
III. Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land Grant of 1862.....			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1930).....		25 117 353 67	
Total Assets		<u>\$30 212 561 14</u>	

LIABILITIES AND SURPLUS

I. General and Building Funds			
Vouchers Payable.....	\$	136 091 12	
Appropriation Balances (Sch. D)			
Encumbered.....	\$	910 146 52	
Unencumbered.....		2 242 194 51	3 152 341 03
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Residence Hall and Hospital Balances.....		280 301 79	
Unappropriated Agricultural Income.....		18 736 27	
Unappropriated General Income (Reserve and Contingent Fund) (Sch. A).....		54 355 12	\$3 794 785 97
II. Reserve for Trust Funds			
Expendable Funds (Sch. G)			
Encumbered.....		4 025 29	
Unencumbered.....		156 212 29	160 237 58
Non-Expendable Funds (Sch. F).....		300 141 26	
Student Loan Funds.....		191 029 75	651 408 59
III. Reserve for Endowment Fund			
			649 012 91
IV. Bonds and Surplus			
Dental Property Bonds.....		49 400 00	
Surplus Invested in Fixed Assets.....		25 067 953 67	25 117 353 67
Total Liabilities and Surplus		<u>\$30 212 561 14</u>	

This report was received for record.

GIFT FROM MUTUAL BENEFIT HOSPITAL FUND

(20) The Trustee of the University of Illinois Mutual Benefit Hospital Fund offers \$7,000 from that Fund for the purchase of new equipment for the McKinley Hospital and for certain repairs for next year. This gift is in accordance with the regulations of the Fund which authorizes such gifts and I recommend acceptance of the offer.

On motion of Dr. Noble, this gift was accepted.

At this point, President Barr, being called from the room, asked Mr. Armstrong to take the chair.

CONTRACT FOR EQUIPMENT FOR THE MEDICAL AND DENTAL LABORATORIES BUILDING

(21) The Supervising Architect has secured bids and estimates on the equipment required for the completion and furnishing of the Medical and Dental Laboratories Building. This equipment includes book stacks, library furniture, general furnishings, including loose furniture not contained in the library equipment, and certain other items. I will ask him to present these bids and estimates.

Professor White presented the following items.

LIBRARY EQUIPMENT

May 13, 1931

Board of Trustees, University of Illinois,

Re: Medical and Dental College Laboratories
Polk and Lincoln Sts., Chicago
Library Stacks

GENTLEMEN:

We submit the following bids received for providing necessary new book stacks and the moving of certain old book stacks, required for the Medical and Dental College Laboratories, all in accordance with our drawings and specifications:

Library Bureau.....	\$5 671 00
Art Metal Construction Co.....	5 850 00
General Fireproofing Co.....	5 900 41
Jamestown Metal Equipment Co.....	6 085 00
Snead & Company.....	6 140 00
Watson Mfg. Co.....	8 273 00

We recommend that this contract be awarded to the low bidder, the Library Bureau for the amount of their bid of \$5,671.00.

I concur.

JAMES M. WHITE

Very truly yours,
GRANGER & BOLLENBACHER
By J. O. MERRELL

On motion of Dr. Noble, this contract was awarded to the lowest bidder, as recommended.

MUSEUM CASES

May 13, 1931

Board of Trustees, University of Illinois,

Re: Medical and Dental College Laboratories
Polk and Lincoln Sts., Chicago
Museum Cases

GENTLEMEN:

We submit herewith bids received for providing the museum cases required in the Medical and Dental College Laboratories in accordance with our drawings and specifications:

Art Metal Construction Co.....	\$3 415 00
Yawman & Erbe Mfg. Co.....	5 500 00
Interior Metal Equipment Co.....	5 600 00

We recommend that this contract be awarded to the low bidder, the Art Metal Construction Company, for the amount of their bid of \$3,415.00.

I concur.

JAMES M. WHITE

Very truly yours,
GRANGER & BOLLENBACHER
By J. O. MERRELL

On motion of Dr. Noble, this contract was awarded to the lowest bidder, as recommended.

LIBRARY FURNITURE

May 13, 1931

Board of Trustees, University of Illinois,

Re: Medical and Dental College Laboratories
Polk and Lincoln Sts., Chicago
Library Furniture

GENTLEMEN:

We submit herewith bids received for providing the library furniture required in the Medical and Dental College Laboratories:

Kewaunee Mfg. Co.....	\$5 306 90
W. M. Welch Mfg. Co.....	6 354 15
Library Bureau.....	8 657 00

In checking the proposals and the photographs and drawings submitted therewith we find that the proposal of the Kewaunee Mfg. Company is not in accordance with our drawings and specifications.

We therefore recommend that this contract be awarded to the W. M. Welch Mfg. Company for the amount of their bid of \$6,354.15.

I concur.

JAMES M. WHITE

Very truly yours,
GRANGER & BOLLENBACHER
By J. O. MERRELL

On motion of Dr. Noble, this contract was awarded as recommended to the Welch Manufacturing Company, the lowest bidder conforming to the specifications.

APPROPRIATION FOR PUBLICITY AND RADIO STATION

(22) A request from the Director of Publicity and the Director of the Radio Station for an appropriation of \$400, \$300 for Publicity and \$100 for the Station. This supplementary appropriation is needed because of certain abnormal operating expenditures on the Publicity side and the fact that the Director has been obliged to go to Washington four times this year for conferences with the Radio Commission and on other business in connection with the Radio Station.

I recommend that the sum of \$400 be appropriated from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

REPORT OF AUDITORS

Mr. Trees, for the Finance Committee, presented for record the following report of Arthur Young & Company.

April 30, 1931

*Board of Trustees, University of Illinois, Urbana, Illinois***DEAR SIRs:**

We have audited the books of the University of Illinois for the quarter ended March 31, 1931, and submit the following brief summary of the work done and the result of the audit:

The Cash Receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor have been checked into the cash book and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers for non-appointees has been checked against the original time reports on file in the respective departments. Salaries of appointees have been checked against the notices of appointment issued by the Secretary of the Board of Trustees. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer as at March 31, 1931, has been verified by confirmation from the depository. As an additional protection

of the University funds placed on deposit by the Treasurer, the depository Bank has deposited with the Federal Reserve Bank, Chicago, securities consisting of United States Government Obligations amounting to \$747,000. The deposit certificates have been submitted to us by the Treasurer for inspection and arrangements have been made for joint custodianship of these certificates by the Treasurer and the Comptroller of the University.

The Trust Fund Securities placed by the University into the custody of the Treasurer and of the escrow agent designated by the late Senator W. B. McKinley have been submitted to us for inspection and have been found to agree with the relative records in the business office. Insurance against loss by burglary or hold-up has been procured with regard to negotiable securities of the W. B. McKinley Public Utility Endowment Fund, in custody of the escrow agent, Trevett-Mattis Banking Company.

Cash on hand has been verified by actual count.

Audited vouchers payable taken up on the books as at March 31, 1931, have been examined by us and the total of the vouchers has been found to agree with the amount shown by the books. Bonds payable on the College of Physicians and Surgeons properties as at March 31, 1931, have been confirmed to us by the Chicago Trust Company, Trustee.

The Income for the quarter under audit has been verified by detail checking and comparison with the files of the Registrar, Deans of Colleges and of various operating departments.

The accounts of the Chicago Departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct.

The records of the meetings of the Board of Trustees of January 9, February 5 and 6, and March 11 and 12, 1931, have been examined with regard to actions affecting the finances of the University and their proper record in the books of the business office. The records of prior meetings have likewise been examined with regard to items not consummated at the time of previous audits.

In the office of the Purchasing Division we have compared a number of the larger purchase orders with the relative bids and quotations. A number of construction contracts, together with purchase orders exceeding \$1,000 in amount, have been checked against reports made to the Board of Trustees and have been found to agree therewith.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination—

All Income which the University should have received during the quarter ended March 31, 1931, has been received and duly accounted for.

All Disbursements have been made for University purposes and have been properly authorized, and the expenditures have been correctly recorded in the books of account.

The Cash and Securities as shown by the books at March 31, 1931, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the Comptroller to the Board of Trustees for the quarter ended March 31, 1931, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The quarterly financial report of the Comptroller to the Governor of the State of Illinois, covering the period from July 1, 1929, to March 31, 1931, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

ANALYSIS OF INVESTMENTS

Mr. Trees, for the Finance Committee, reported that he had had an analysis of the University's trust fund investments made by two banks, and that the funds seemed to be invested satisfactorily.

FURNISHINGS FOR PRESIDENT'S HOUSE

Mrs. Evans, for the special committee on furnishings for the President's House, presented the following recommendations.

ELECTRIC FIXTURES

A recommendation that the contract for lighting fixtures be awarded to Walter G. Warren & Co., on their bid of \$4100, the fixtures to be supplied and installed subject to the approval of the Supervising Architect.

On motion of Mr. Barrett, this report was approved and the contract was awarded as recommended.

On motion of Mr. Armstrong, an appropriation of \$4100, or so much thereof as may be necessary, was made from the Reserve and Contingent Fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

INTERIOR DECORATION

A recommendation that the interior decorating be done under the direction of the Supervising Architect, and that an appropriation of \$3300, or so much thereof as may be necessary, be made for this purpose from the Reserve and Contingent Fund.

On motion of Mrs. Grigsby, this recommendation was approved, and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Emmerson.

FURNITURE

A recommendation that the committee be authorized to purchase the furniture for the President's House, and that an appropriation of \$35,000, or so much thereof as may be necessary, be made for this purpose from the Reserve and Contingent Fund.

On motion of Dr. Noble, this authority was granted and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; not voting, Mr. Blair; absent, Mr. Emmerson.

PANHANDLE-ILLINOIS PIPE LINE COMPANY

Mr. Armstrong, for the Committee on Buildings and Grounds, reported that the Committee had met with representatives of the pipe line company on May 1, and had agreed to recommend that the company be permitted to lay its line ten feet east of the prolongation of First Street for a distance of approximately 1500 feet from the south boundary of the University's property (that is, to a jog in the road), and to lay it along the roadway to the school house, thence east in the roadway to the prolongation of Fourth Street, and thence north in the roadway to Florida Avenue.

On motion of Mr. Barrett, this matter was referred to the Supervising Architect and the Legal Counsel to draft an agreement and report it to the Board for approval.

At this point, Mr. Blair withdrew.

PURCHASE OF DEWITT PROPERTY

Mrs. Evans, for the Committee on Student Welfare, presented a recommendation that the DeWitt property at 1207 W. Springfield

Avenue, in Urbana, be purchased for use as a girls' cooperative house, and that \$13,000 be appropriated from the Women's Residence Halls Reserve for this purpose.

On motion of Dr. Noble, this purchase was authorized and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson.

COMMITTEE ON ALUMNI FOUNDATION

President Barr announced the appointment of Mr. Barrett and Mrs. Grigsby to fill the vacancies on the special committee on Alumni Foundation (see page 128). This committee now consists of Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Mr. Trees.

JUNE MEETING

On motion of Mr. Armstrong, it was voted to hold the June meeting at Urbana at 10 a.m. on Monday, June 15, 1931.

DEATH OF MRS. DAVID KINLEY

On motion of Mr. Williams, the Secretary was instructed to prepare a resolution of sympathy for Dr. David Kinley because of the death of Mrs. Kinley, and to present it at the next meeting.

AUTHORITY TO CONFER DEGREES

On motion of Mrs. Evans, President Chase was authorized to confer degrees at the commencement exercises of the Chicago departments on such candidates as may be duly qualified and recommended by the University Senate.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University:

Botany	Lauretta E. Fox.....	Scholarship	\$300
Chemistry	Vernal R. Hardy.....	Fellowship	500
Classics	Stephen W. Paine.....	Fellowship	400
Civil Engineering	Franklin S. Brown.....	Scholarship	300
History	George L. Anderson.....	Fellowship	400
Political Science	Carroll K. Shaw.....	Fellowship	500
Physics	Frederick W. Brown.....	Fellowship	500
Zoology	Geoffrey Beall.....	Scholarship	300
Economics of			
Public Utilities	Bessie M. Ball.....	Scholarship	400
	John L. Harper.....	Scholarship	400

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Burdette, Albert Clark, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (May 6, 1931)¹

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Christensen, Ruth, Technician in the Department of Orthopedics, in the College of Medicine, beginning April 20, 1931, and continuing until September 1, 1931, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (April 29, 1931)

Harmon, Jesse, to give instruction in Organic Chemistry in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 21, 1931)

Kamnetz, Alta E., Technician in Orthodontia, in the College of Dentistry, on four-fifths time, beginning April 6, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (April 14, 1931)

Malachowski, Florence Victoria, Instructor in the Children's Clinic, in the College of Dentistry, (two half-days per week), for four months beginning May 1, 1931, without salary. (April 29, 1931)

Smith, Kenneth J., Assistant in Internal Medicine, in the College of Medicine, beginning May 15, 1931, and continuing until September 1, 1931, without salary. (May 5, 1931)

Stillwell, C. W., to give instruction in Inorganic Chemistry in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of four hundred sixty-six dollars and sixty-six cents (\$466.66) for the session. (April 21, 1931)

Walden, Emory Earl, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (May 6, 1931)

Yonan, Marshall E., Assistant in Internal Medicine, in the College of Medicine, for four months beginning May 1, 1931, without salary. (April 29, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE EXECUTIVE COMMITTEE

MAY 21, 1931

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 2 o'clock p.m. (Chicago time) on Thursday, May 21, 1931. Mr. George A. Barr, Chairman, Dr. William L. Noble, member of the Committee, and Professor J. M. White were present.

BABCOCK TRUST FUND

The Clerk presented, on behalf of President Chase, the following recommendation of the President, together with the papers attached.

At the March 12 meeting of the Board (Minutes, page 186) a proposal was submitted from Dean K. C. Babcock to present certain securities to the University for the establishment of a trust fund in support of research fellowships and publications in history and political science. The Board accepted this offer in principle but desired a slight change in the phraseology of the proposal and asked the Legal Counsel to prepare an instrument of trust, in legal form, for the Board's approval. I submit such a document which, if the Board accepts it, becomes a trust instrument.

This proposal has been drawn by Dean Babcock with the cooperation of the Legal Counsel who certifies that it is in such form that there is no legal objection to its acceptance by the Board of Trustees.

I recommend that this proposal be accepted.

Proposal to the Board of Trustees of the University of Illinois by Kendric C. Babcock for Creating a Fund in Support of Research, Fellowships, and Publications in the General Field of History and Political Science

I submit the within proposal to the Board of Trustees of the University of Illinois, which, if and when agreed to by the Board, shall be regarded as the trust instrument defining the terms and conditions of the trust.

I propose to transfer to the Board of Trustees of the University of Illinois all my rights, title to and interest in, both legal and equitable, all the notes, bonds, securities, instruments, and things of value set forth and described in detail in exhibit A which is attached hereto and made a part of this instrument, the Board of Trustees and their successors in office to have and to hold the same absolutely and forever in trust for the following uses and purposes:

1. To pay to me quarterly at the banking house of the First National Bank of the City of Champaign, County of Champaign, and State of Illinois, the sum of \$750, to be paid, first, out of the income of the property described in exhibit A and if the income be insufficient, out of the principal fund thereof.

2. Upon my death to pay to my sister, Mrs. Harriet B. Sweet, 603 South Lincoln Avenue, Urbana, Illinois, in equal quarterly installments during her lifetime, the sum of \$2400, and to pay to my sister, Mrs. Frances M. Rebstock, 1304 Acton Street, Berkeley, California, in equal quarterly installments during her lifetime, the sum of \$600 per year, such payments to be made at such places as the beneficiaries may direct. These payments shall be made out of the income but if in any year the income be insufficient the deficiency shall be made up by payment from the principal fund.

3. To devote the income from the principal fund, as the payments to me and to my sisters come to an end, to the support of research, fellowships, and publications in such a manner as the Board may think advisable in the general field of history and political science, under the direction of the Dean of the Graduate School of the University of Illinois, or some similar and competent officer designated by the Board of Trustees of the University of Illinois. The Board will, in so far as practicable, establish group fellowships of approximately \$1,000 each, to be awarded to candidates who are beyond their second year of graduate work. The Board may, in its discretion, accumulate the income from the principal fund of approximately \$50,000 for periods not to exceed three years for the purpose of undertaking special enterprises involving substantial outlays larger than the ordinary Graduate School undertakings.

The Board of Trustees of the University of Illinois shall keep the principal of the securities, or the value thereof described in exhibit A, intact, that is to say, the principal thereof shall not be drawn upon for any of the purposes of this trust except as

hereinbefore stipulated, and invested in income producing securities selected by the Board or by its duly constituted representative, but without obligation to make such investment in compliance with the technical rules of law concerning the investment of trust funds.

It is understood that if or when the principal and income of the trust fund provided herein shall be exhausted, through payments therefrom in conformity with the provisions of this trust instrument, or through other causes without the fault of the trustee, all obligations and payments hereunder shall forthwith come to an end.

KENDRIC C. BABCOCK

January 22, 1931

ASSIGNMENT OF TRUST

I hereby assign, set over, sell, and transfer to the Board of Trustees of the University of Illinois all the securities, choses in action, instruments and things of value listed on Exhibit A attached hereto and made a part hereof, to have and to hold the same forever for the uses and purposes of the trust proposal made by myself to the Board of Trustees of the University of Illinois and by them accepted. The trustee under the aforesaid instrument is empowered to make all necessary endorsements for the purpose of effectuating transfers, conversions, and in general carrying out the intent and purpose of the trust.

Dated this twentieth day of May, 1931.

KENDRIC C. BABCOCK

REVOCATION OF TRUST

To Newton M. Harris and Hazen S. Capron, Trustees

GENTLEMEN:

Please take notice that I hereby revoke the trust instrument dated December 2, 1930 by the terms of which you became trustees with authority to hold and invest certain securities and to pay the income thereof to certain specified purposes. I hereby direct you upon demand to deliver all of the securities held by you and such as are described in Exhibit A attached to the above mentioned trust instrument, and all accrued interest and income thereof, to the Board of Trustees of the University of Illinois, upon demand of a duly authorized officer or agent of such Board of Trustees.

This revocation shall take effect immediately and as of the date of this instrument.

Dated this twentieth day of May, 1931, at Urbana, Illinois.

KENDRIC C. BABCOCK

AUTHORITY TO RECEIVE TRUST SECURITIES

Urbana, Illinois

May 20, 1931

Mr. Lloyd Morey, Comptroller of the University of Illinois

MY DEAR MR. MOREY:

On December 2, 1930, I executed a trust instrument naming Newton M. Harris and Hazen S. Capron as trustees to hold and administer certain securities for the effectuation of objects and purposes specified in the trust instrument. I assigned the securities to the trustees named for the purposes designated.

You are authorized by this instrument to call upon the above named trustees and demand of them and to receive from them for and in behalf of the Board of Trustees of the University of Illinois and for its use as trustee all of the instruments, securities and things of value described in the trust instrument aforesaid, together with all accrued and unpaid interest and income thereunder.

Very truly yours,

KENDRIC C. BABCOCK

On motion of Dr. Noble, the trust fund offered by Dean Babcock was accepted on behalf of the University, for the purposes for which it was given, and the Comptroller was authorized and instructed to take possession of the securities and other things of value pertaining thereto.

FIREMEN'S TOWER

Professor White presented the following letter.

May 12, 1931

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

The State Legislature passed an emergency appropriation of \$9,000 for certain work to be done in connection with the Firemen's Tower on the northwest corner of our Vivarium site. So far as I know, they did not consult the University about their appropriation and now they want to have the money spent before the Seventh Annual Fire College which starts June 23.

They desire to increase the area around the Tower so that they will have fifty feet of clear space to the east of it. Their plans provide for building a large cistern, the extending of a water line down Sixth Street, the concreting of the entire area, the bricking up of more of the walls of the Tower and the placing of a standard fire escape on the north side. They want to provide sprinkler equipment and certain other facilities to make the Tower more useful for their training work.

All of these items seem to be okeh providing the drawings for same are approved by us and that the work is done to our satisfaction, as of course the Tower on University ground is University property. The increasing of the area and the building of a smoke room just east of the Tower I think need a little further consideration. I will have an interview with the Secretary of the Association this afternoon to get some further light on this part of the program.

Yours truly,
JAMES M. WHITE
Supervising Architect

Professor White stated that he presented the following recommendations with the approval of President Chase:

1. That the additional twenty feet of land east of the space now occupied by the tower be assigned for the use of the Tower.
2. That the University give its approval to the program of construction, including the award of the contract to King & Petry.

On motion of Dr. Noble, these recommendations were approved.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

GEORGE A. BARR, *Chairman*
WILLIAM L. NOBLE

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 15, 1931
With Adjourned Session of
June 26, 1931



The June meeting of the Board of Trustees of the University of Illinois was held at the University in Urbana, at 3:30 p.m. on Monday, June 15, 1931. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 14, 1931; also, for record, the minutes of the Executive Committee meeting of May 21, 1931. On motion of Mr. Armstrong, the minutes were approved and received for record as printed on pages 217 to 238 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

ILLINOIS HOME BUREAU FEDERATION

(1) A request from Mrs. Henry J. Mies, President of the Illinois Home Bureau Federation, that a committee of that organization be permitted an interview at this meeting of the Board.

This hearing was granted. Four ladies representing the Federation appeared and made statements concerning the desirability of establishing work in parent training, including a nursery school.

DEGREES TO BE CONFERRED IN JUNE

(2) The Secretary has the recommendations of the University Senate for degrees to be conferred on June 16, the degrees to be conferred at the end of the Summer Session subject to the completion of certain requirements, and the degrees conferred at the Commencement exercises of the Chicago Departments on June 13.

I request authority to confer the degrees in accordance with the recommendations of the University Senate on June 16 and the same authority to confer degrees in accordance with the recommendations of the Senate at the end of the Summer Session when the requirements of the candidates concerned have been met. The Board on May 14, authorized the conferring of the degrees at the exercises of the Chicago Departments.

On motion of Dr. Noble, the President was authorized to confer degrees on June 16 as recommended.

On motion of Mr. Trees, the President was authorized to confer degrees on duly qualified candidates in August as recommended.

SUMMARY OF DEGREES, JUNE, 1931*Honorary Degrees*

Doctor of Laws, May 1, 1931.....	4
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Degrees in the Graduate School

A.M.....	75
M.S.....	98
M.Arch.....	1
C.E.....	3
E.M.....	1
E.Physicist.....	1
M.E.....	1
Ph.D.....	58

<i>Total</i>	238
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Baccalaureate Degrees

A.B.....	446
B.S. in Liberal Arts and Sciences.....	46
B.S. in Commerce.....	248
B.S. in Engineering.....	263
B.S. in Agriculture.....	92
B.Mus.....	11
B.S. in Library Science.....	118
B.S. in Education.....	334
B.S. in Journalism.....	39

<i>Total</i>	1597
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Degrees in Law

B.S.....	1
LL.B.....	65
J.D.....	4

<i>Total</i>	70
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<i>Total, Colleges and Schools at Urbana</i>	1909
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<i>Degrees in Medicine</i>	
B.S.....	82
Certificate in Medicine.....	119 ¹
<i>Total</i>	82
<i>Degrees in Dentistry</i>	
B.S.....	4
D.D.S.....	37
<i>Total</i>	41
<i>Degrees in Pharmacy</i>	
Ph.C.....	139
Certificate in Pharmacy.....	61
<i>Total</i>	139
<i>Total, Departments in Chicago</i>	262
<i>Total, All Departments, June</i>	2171
<i>Total in February</i>	285
TOTAL, ALL DEPARTMENTS, 1931, TO DATE	2718

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ZEAMORE ABRAHAM ADER	MARY ESTELLE BERNDT, with
ARTHUR HERMON ADES	Honors in History
RICHARD BARBER AINSWORTH, with	SAM CAROL BERNSTEIN, with
Honors in Economics	Honors in History
MIRIAM URY ALLEN	MILDRED BERTHOLD, with Honors
ETHEL MARY ANDERSON	in German
LOUISE ELIZABETH ANDERSON	MARGARET ELIZABETH BESORE
MILO DONALDSON APPLEMAN	HARRISON YOUNG BINGHAM
WINIFRED KEEN ARMSTRONG	RUSSELL HAROLD BLAKELY
DOROTHY MORTON AUSTIN	MARY EMELINE BLAKNEY, with
EDWARD SAMUEL BACK	Honors in History
ELIZABETH JANE BACON	BERNICE BLOOMFIELD
PERNE BAHLMAN	STANLEY LYMAN BODMAN
HELEN FRANCES BAKER	LILLIAN MARIE BOLLE
LUCY WENDELL BAKER	ALBERT WEBBER BORCHERS
MYRON EUGENE BAKER, with Honors	ISABEL GRACE BOWER
in History	LOIS PAULINE BOYD
GEORGE ARTHUR BALDWIN	ELLEN WILBY BRAYSHAW
EVA HELENA BALSTAD	MAURICE MORGAN BRIGGS
RUTH LOUISE BARKER	PAUL CLARKE BRINES, Jr., with
STEPHANY VERONICA BARNETT	Honors in Public Speaking
CHARLOTTE HARRIET BARRETT	VICTOR FRANKLIN BROUGH
LOUIS MARION BAUERLE	JANE CLARK BROWN, with Honors
STEWART GILLHAM BEATTY	in Latin
ESTHER LILY BECK	DOROTHY HENRIETTE BURG
DOLORES SELMA BECKER	ESTHER VIRGINIA BURRIN
LEE ALLAN BECKER	GEORGE GORDON BURROUGHS
PAUL LINCOLN BEDINGER	OLGA MILDRED BURSİK
ELIZABETH ANN BEMENT, with Honors	WILLIAM CLEAVANGER BUSCH
in Sociology	MAURINE JOHNSON CADDY, with
MILTON LLOYD BENJAMIN	Honors in Public Speaking
ANNA BERYL BENNETHUM, with	ESTHER CATHERINE CALDWELL
Honors in Sociology	CHARLES WAYNE CAMPBELL
DONALD CLAUDE BENNETT	

¹Showing the completion of four years' work—not counted as degrees.

MARGARET LUCY CARNAHAN, with
Honors in English and French
HELEN JEWEL CARPENTER
ELLINORE CELESTE CARROLL
MARY ANNE CARSON
RODERICK CHARLES CARY
JAMES ANDRE CAVE
CHARLES EDGAR CESSNA, with Honors
in Spanish
GEORGE LOY CHERRY, with Honors
in Zoology
ZYGMUND FRANCIS CHOLEWINSKI
GLADYS ANNETTE CHULOCK
ALICE CREIGHTON CHURCHILL
MARIAN CLARK
JOHN HUFFMAN CLEMENTS
EDWARD AYLWARD CODY
EUNICE COLLINS
GEORGE EDWARD COLYER
SUSAN ELIZABETH CONLEY
MILTON GILLETTE COOK
EVELYN STELLA COOPER
HELEN SHEPHERD CRANE
NORMA ALIENE CRAWFORD
THEODORE ROCKWOOD CRAWFORD, with
Honors in English
MARGARET ELIZABETH CROCKER
MARIE CROUCH
FLOYD GARVER CROW, with Honors
in History
ROY FREDERICK CULBERTSON
VERNON SLOCUM CURTIS, JR.
AMANDA ELIZABETH DANIELS
ROBERT KIRKPATRICK DEAN
VIRGINIA MARGARET DEAN, with
Honors in English
ELIZABETH DE BERARD
CLARENCE JOHN DEMPSEY
JOSEPH FRANCIS DIVER
WILBUR LESTER DOOLEY
CHARLES WILLIAM DOTSON
JOHN BENJAMIN DRURY
ROBERT NEWELL DUPUIS, with
High Honors in Chemistry
FRANCES ANN EBERLEIN, with Honors
in English
VIOLA FRANCES ROSE ECKERT
FRANK WAYNE EDEL
VIRGINIA BETTY EDES
BENJAMIN MAURICE EDIDIN
EVELYN MARGARET EHMAN, with
Honors in Psychology
LEANORE HANNAH EHRLICH
STINA EVA LOUISE EKLUND
LENORE ELLIOTT
GRACE ALICE ESDOHR
ELIZABETH ELEANOR EVANS
WILLIAM LINCOLN EWALD, with
Honors in Zoology
GERSON FADEN
DAVID WAGNER FAIRFIELD
ROBERT WILKINSON FARRELL

JENNIE RUTH FELDMAN, with
Honors in Mathematics
JUNE DOROTHY FERGASON
SULAH MARJORIE FERGUSON
ROBERT SAMUEL FIELD
ELEANOR CECILIA FINNEY
DELMAR PAUL FISHER
DWIGHT PRESCOTT FLANDERS, with
High Honors in Economics
LOIS MARGARET FLEMING
MARGARET ALICE FLINT, with Honors
in History
DOROTHY JANE FOGWELL
KATHRYN MARIE FORD, with Honors
in History
MARCELLA VICTORIA FORDON, with
High Honors in Botany
BETTY CAMERON FORREST
HELEN MILDRED FOULKS
MARGARET WANDA FRAZIER
GLADYS IRENE FREEMAN
GERTRUDE BARBARA JUNGE FREEVOL,
with Honors in German
ROSE EALINE FREIDLIN, with
Honors in History
JULIUS FRANK FRIEDBERG
RAYMOND JOHN FROEHLICH
MELVILLE WESTON FULLER, with
Honors in Geology
ELIZABETH FURST
JOSEPHINE MILLS GALLOWAY
RAYMOND JAMES GENGLER
DOROTHEA LOUISE GILBERT
GRETA ELISABETH HUFF GILL
GEORGE EVERETT GILMAN, with
Honors in Chemistry
GENEVIEVE HELENA GILMORE
VIOLET MARY GLADVILLE
CHARLES STEWART GOODALL
CHARLES CEE GORDON
LIBBY HARRIET GORDON
NAOMI SMITH GOTSHALK
HELEN JUNE GOULDING
HUGH JOSEPH GRAHAM, JR., with
Honors in Political Science
LEO HANDIBODE GRAHAM
GRACE MARGARET GREEN
ROBERT WALLOR GRIESER
MAURICE ORRINGTON GROSSMAN
CARL FREDERICK GRUBB
ALEXANDER HUNTER GUNN, III
JOHN FREDERICK HAAKE
RUDOLPH WILLIAM HACK
MARJORIE FRANCES HALL
SAMUEL WARD HAMILTON, JR.
FRANK PATRICK HANAFIN, JR.
WILLIAM BLAKE HARKINS
BENJAMIN FRANKLIN HARNISH
LELA ADAMS HARNISH
CHARLOTTE BELLE HARTMANN
LORETTA CATHERINE HARVEY
FRANCES WINIFRED HAWES

MARY GRACE HAYES
 WALTER OTTO HERSCHBACH, with
 Honors in History
 ALICE ETHEL JOAN HESSLER
 HELEN ELIZABETH HIBBS
 GERTRUDE BRANTLEY HIGDON
 JULINE ELIZABETH HITCHCOCK, with
 Honors in Psychology
 DOROTHY DIANE HOKE
 MABEL BELLE HONOROFF
 LEORA EILEEN HOPKINS
 HELEN IRLENE HUNT
 ALBERT AUERBACK HUTLER
 MARY LOUISE IRVIN, with High
 Honors in History
 ROBERT THEODORE ITTNER, with High
 Honors in German
 CHARLES ROBERT JACOBSON
 GARLAND URIAH JAMISON
 ROBERT NIXON JENNINGS
 DONNA RUTH JOHNSON
 EMILY JENNIE JOHNSON, with Honors
 in Sociology
 RUTH SCOTT JOHNSON, with Honors
 in Latin
 WILLIAM KENNETH JORDAN
 RUTH GERALDINE KAHN
 FREDERICK WILLIAM KATTERJOHN
 RICHARD BARRY KEELEY
 KENNETH KENDRICK KEENEY
 CLARA LOUISE KELLEY
 BERNARD KELLMAN
 GEORGE DILWORTH KELLY
 HELEN LOUISE KEPLER
 IRENE GOLDA KERTES, with Honors
 in Classics
 MARYBELLE KIMMEL
 MAXINE KINNEY, with High Honors
 in German
 DORANCE LORD KIRTLAND
 ETHEL LEE KLEIN
 JULIAN KNAUSE KNIPP, with High
 Honors in Mathematics
 WILLIAM NELK KNUDSEN
 ALEXANDER RYRIE KOCH
 ELLIOTT KOHN
 JOHN BEVERLEY KRAMER
 JOSEPHINE AGNES KRILL, with Honors
 in French
 FRANCES PAULINE KUBALEK
 EMERSON CHARLES KUNDA
 JANE ELEANOR LANDEE
 ALICE LANGHORST
 ELIZABETH ANNE LARABEE
 MARGARET RUTH LEADBEATER, with
 Honors in Botany
 LUDWIG GEORGE LEDERER, with High
 Honors in Zoology
 DOROTHY MARY LEE
 CARROLL HENRY LEEDS
 HOWARD WILLIAM LEHMAN
 ALBERT EDWARD LEHMANN, with
 Honors in English

DAVID HERBERT LELEWER
 JOHN WILSON LEWIS
 LOREN ELMER LEWIS, with Honors
 in Political Science
 MYER ARTHUR LEWIS
 FRANCES MARION CHARLOTTE LIN-
 QUIST, with Honors in History
 HELEN LOPEZ
 FRANK MARION LOUDIN, with Honors
 in English
 HENRY CHAMPLIN LUDERS
 JANE LUDY
 ALICE LURIE
 FAY KINZEL LUX, with Honors in
 English
 MARY ELLEN MCCABE
 CHARLENE GAY MCCARTY
 FOSTER WOOD MCCARTY
 EDNAMAE MCCLELLAND, with Honors
 in French
 PERRY SMITH MCCLURE
 DEAN RICE MCCUMBER
 AUDREY McDONALD
 LUCY ANN McDONALD
 FRANCIS MCGARY
 THEODORE HARRY MCKEE
 ROSELLA MCLALLEN
 STELLA MARIE MCLEISH
 CATHERINE COHOON MACKECHNIE
 JEAN MACDONALD
 LOIS GADSDEN MACKEY
 DAVID FARR MADDEN
 DONALD MCNEAL MARCH
 GERSON MARKS
 MABLE EMMA MARTIN
 ANNA KATHRYN MASTERS
 RALPH L. MAXWELL
 PEARL SMITH MAYBACH
 CHARLES GRAYDON MEGAN
 DOROTHY BURKETT MENEELY
 WILBER JUNE MENKE, JR.
 WILLIAM AUSTIN METER, JR.
 PEARL VIOLA MEYER, with Honors
 in Classics
 FLORA DOROTHEA MICHELMANN
 JESSE JEROLD MIDDLETON
 DOROTHY MARY MILLER
 DOROTHY RUTH MILLER
 ELIZABETH MADELINE MILLS
 HANNAH KATHERINE MILLS
 JOHN RAYMOND MIX
 ALICE HELEN MLODOCK
 JACK WESLEY MOHLER
 HELEN MANGE MOJONNIER
 LOIS GERTRUDE MOLDEN
 ISABEL BROWN MOORE, with Honors
 in Classics
 MARY BETH MOORE
 EVELYN L. MOORMAN
 DONALD PETER MORRIS, with Honors
 in Zoology
 GRACE ELIZABETH MOSS

BERNELDA MAY MOYER
 ELAINE MARIAN MUNAL
 LAKIE BOARD MUNSON, with Honors
 in History
 ROBERT ELIJAH MURRAY
 HELEN JEAN MUZZARELLI
 LUCILE DEE NELMS
 RUTH ALMA NELSON
 KENNETH ARTHUR NEUBER
 JOYCE ELIZABETH NEWBILL
 ELOISE BETH NUSBAUM
 MARTHA LEONA NYSTROM
 DONNA DELL OLIN
 JAMES JOSEPH O'SHEA
 HUGH FRANCIS OWENS
 HELEN MARJORIE PADFIELD
 CHARLES HUNT PAGE
 MARY LOUISE PARSONS
 FRANCES JANE PARTRIDGE, with
 Honors in History
 FLORENCE MARJORIE PEACOCK, with
 Honors in History
 ROLLIN BRETT PEASE
 JAROSLAV PECH
 KENNETH JOHN PEEL
 EDWARD ALBERT PEKAREK
 CLAIRE MARIE PELLETIER
 RICHARD ALLEN PERKINS, with High
 Honors in Philosophy
 RICHARD FREDERICK PETERSON
 THOMAS HUBERT PETERSON
 BRUCE CLINTON PETTIGREW
 LORETTA ANNE PEZOLD
 BARBARA REESE PHARES
 ARTHUR MILEHAM PHELPS
 RUTH J PIFER
 DORIS PINNELL
 ELSIE JANET PLEAK
 GERTRUDE INEZ POOLE, with High
 Honors in Physiology
 MARGUERITE POOLE
 IRVING RICHARD POPELL
 ADELAIDE ERCON POTTS
 VERNON CHARLES PUSHECK
 BYRON RICHARD PUTNAM
 RUTH ELIZABETH RANKIN, with
 Honors in Public Speaking
 MILDRED ELIZABETH RAPP
 DORETTA ANNA RASMUSSEN
 VERNICE RATHMELL
 JACOB RAUCH
 HELEN LOUISE REAGIN
 PHIL BIEHL REDEKER
 FRANK REID, Jr., with Honors in
 Political Science
 JOHN LESLIE REIGER
 RUSSELL RONALD RENO, with Honors
 in Political Science
 NAOMI JOAN RETTKE
 JEANNETTE FLORENTINE RICE
 BARRON COSBY RICKETTS
 MARY ELIZABETH RIDGELY

PAUL OSBORN RITCHER, with
 Honors in Entomology
 GWENDOLYN ROBERTS
 BLANCHE ELVERA ROBILLARD
 FRANK BOLTON ROGERS, Jr., with
 Honors in Philosophy
 JEAN FREDERICK ROGIER
 MARGARET PAULINE RONEY
 FRANK VERNON ROSENTHAL
 CHARLES FRANCIS ROW
 HARRY I RUBENSTEIN
 LEO SAMUEL RUBENSTEIN
 HAROLD ADOLPH RUBIN
 RAYMOND CHARLES RUGEN, with
 Honors in Political Science
 LESTER NATHAN SALWIN, with
 Honors in History
 GRACE KOMAREK SANDERS
 LEE CONSTANT SAVAGE, JR.
 ELIZABETH HAMILTON SCHAUB
 EVELYN MYRTLE SCHMITZ
 RICHARD ARTHUR SCHNOOR
 WALTER SIMON SCHOCH
 MAXINE VIRGINIA SCHROEPPLE
 JOHN RUSSELL SCHULTZ, with Honors
 in Geology
 GLADYS SCIOR
 EVA LOREEN SCRANTON
 VIRGINIA MARION SEIDEL
 MARY JANE SEIFERT
 FRANK RICHARD SEJNOST
 LAURA CATHERINE SENTZ
 FRED SHANKMAN
 JAMES S SHANNON
 HELEN EDYTHE SHEPPLEY
 JOHN SCOTT SHERIDAN
 ROBERT HARRIS SIFFERD, with
 Honors in Chemistry
 CYRILLE GERTRUDE SILBERMAN, with
 Honors in German
 LOUIS EDWARD SILCOX
 ALVIN DUDLEY SIMON
 MILDRED LAVENE SMITH
 RUSSELL KIRKPATRICK SMITH
 SUSAN JANE SNODGRASS
 ELLEN FRANCES SOLOIN
 MARY VIRGINIA SPARKS, with
 Honors in Sociology
 BERNICE SPITALNY
 WILLIAM FORREST SPRAGUE
 JOSEPH EMMANUEL SPRINGER
 JOHN CORNELIUS STAMM
 GEORGE WILLIAM STARK
 CARLYLE JOHN STEHMAN, with High
 Honors in Chemistry
 FRANCES STEVENSON
 ANNA GERTRUDE STICH, with Honors
 in German
 JEANNETTE KATHRYN STOCKER
 EDITH PROCTOR STONE
 ELIZABETH VIRGINIA STOOLMAN, with
 Honors in Geography

RAYMOND CHRISTOPHER STOTLAR
 PAULA MAY STROHL, with Honors
 in Chemistry
 KATHERINE BERNADETTE STURGESS
 MARION LEGRAND SULLINS
 BEATRICE GERTRUDE SULLIVAN
 TIMOTHY WHITZEL SWAIN
 ADAM LOTHAIR SZMAGAJ
 EDITH FRANCES TAYLOR
 EMILY CHRISTINE TAYLOR
 ROBERT WALDRON TEETER
 MALCOLM ATTERBURY THOMPSON
 VIRGIL WINN THOMPSON
 DOROTHY GENEVA TODD, with Honors
 in French
 JOSEPHINE MORROW TOWNSEND
 HAROLD FREDERICK TRAPP, with
 Honors in Political Science
 DONALD DANIEL TRAYNOR
 WILLIAM LUTHER UNZICKER, JR.
 MARIE BLANCHE VALLO
 CHARLOTTE RUTH WAINWRIGHT, with
 Honors in French
 RUTH MARGARET WALTERS, with
 Honors in French
 GLADYS DOROTHY WATERMAN
 LLOYD ALLEN WATT
 MADOLIN LEONE WATTS
 CARL RICHARD WEINRICH
 OLIVE PONITZ WELLS
 ROBERT MORRIS WERDEN
 ELLEN MAY WERLIK
 ROSE ANNA WERLIK
 ALDINE WESSELS, with High Honors
 in History
 JOSEPH ALAN WESTERLUND
 MARGARET CLOYDE WESTON

JAMES HOWARD WHEAT
 GORDON BAKER WHITE
 RAYMOND BENEDICT WHITE
 WINIFRED ELLEN WHITE, with
 Honors in Zoology
 LEON RICHARD WHITNEY
 JUNE WHITSON, with Honors in
 French
 DOROTHY MARIE WHYTE, with High
 Honors in English
 WALTER WILLIAM WIEGAND
 RUTH EMILY WIERSIG
 STANLEY LOWELL WILBORN
 LOCKWOOD ELON WILEY
 STEPHEN AUGUSTUS WILLIAMS, JR.
 JO CREAMER WILLIAMSON
 ALYCE CHRISTINA WILSON
 FRANCES ELAINE WILSON
 MARY ESTHER WILSON
 MAXINE WILSON
 MAY LUCILLE WILSON
 ELIZABETH ARNOLD WINDSOR, with
 Honors in History
 ESTHER FLORENCE WIRICK, with
 Honors in Latin
 FLORENCE SWAN WOOD, with Honors
 in English
 CLEDA IRENE WOODWORTH
 HARRY EDWARD WRIGHT, with
 Honors in Chemistry
 JOHN SHUP WRIGHT, with Honors
 in History
 MARCELLA WUNDERLICH
 JOHN OLIVER YOUNG
 RICHARD VALENTINE YOUNG
 ELSIE FREDRICKA ZELLE, with Honors
 in Mathematics

In Home Economics

DOROTHY CATHARINE ARBOTT
 MILDRED GERTRUDE BACON
 BEATRICE ELIZABETH BEALL
 VIRGINIA ELIZABETH BELL
 ELIZABETH RANDOLPH CARVER
 GERTRUDE ROSALIND GREAVES
 GLADYS IRENE HELPHINSTINE
 MARGARET ROWENA KINGSLEY
 VIRGINIA KNIPE

LOUISAN ELIZABETH MAMER
 INEZ LESUER PRUDENT, with Honors
 ANNETTE HELEN SCHAD
 VIOLET SHEPHERD
 MARY ELLEN THOMPSON
 RUTH LOUISE THOMS
 LUCILLE TRIEBEL
 GRACE WHITTINGTON

Degree of Bachelor of Science In Liberal Arts and Sciences

EDITH MIRIAM ADAMS, with Honors
 in Chemistry
 WILLIAM DEWAIN ALLERS
 DOROTHY LEOTA BRADBURY
 DONALD THEODORE CHILDS
 JOHN CLARK
 GEORGE VINCENT COHEE
 HELEN MARKELLA FLENTJE
 RAYMOND A FUES, with Honors in
 Zoology
 JAMES WILFORD KARRAKER, with
 Honors in History

CHARLES KATZ
 JACK THEODORE KEMP
 HENRIETTE ELIZABETH KLEHM
 RICHARD FORSE PETERSON
 BETTY ROSE PETRU
 MABEL AUGUSTA PRITCHARD, with
 Honors in Zoology
 SOL BERNARD RADLOVE
 JOHN A SCHAAD
 DOUGLAS RYAN TURNER

In Home Economics

MILDRED ALIZA GOOLD
ELIZABETH MAE MANN
MARY ETTA LAYTON MORRIS

GLADYS ZIEGLER
GRACE ZIEGLER

In Chemistry

FRED ELMER CONDO, with Honors
EDWARD PETER CZERWIN
MERLE EMERY DAVIS
CARL EDWARDS
MARK WENDELL FARLOW, with High Honors
JAMES MARTIN FULTON
MARY ELIZABETH HYDE
ARNOLD LEROY LIPPERT, with High Honors

HENRY WINSTON NEWSON
PHILIP TIMOTHY PAUL
SEYMOUR I PESKIND
HENRY RAUCH, with Honors
LIONEL HOBART SMITH
HAROLD RAY SNYDER, with Honors
CLARENCE KALMAN WIESMAN
PAO-CHANG YANG

In Chemical Engineering

LEASON BLAISDELL ADAMS
JOHN WILLIAM BERTETTI, with Honors
WALTER FAY CAMERON
ARDEN GARRELL DEEM, with High Honors

EDWARD MARIO FILACHIONE, with Honors
JOHN SLANKER KIMBLE
GEORGE ALFRED LORENZ
ETHAN MAURICE STIFLE, with High Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HOWARD M ANDERSEN
MILTON CARL EDWIN ANDERSON
A FRANK BENEDETTO, with Honors
FRANCIS EDWARD BLOOMQUIST
KENYON DAVIS BOWES, with Honors
RUSSELL FRANKLIN BOYD
DONALD LEROY BROCK
LOUIS MELVIN BYERS, with Honors
CHARLES MURRAY CHUMLEY, JR.
CECIL LEROY CLARK
WAYNE CRAGGS
JOHN HAY DETRICH, JR., with Honors
NATHAN DEUTCH
RICHARD ERNEST ELLIOTT
JAMES ARTHUR FETTEROLF
STEPHEN JOE GASPARICH
ROBERT ARTHUR GINGRICH
LUCIEN ASTOR GREEN
JOHN LESLIE HARPER, with Honors
JOHN WILLIAM HEDERICK
JAMES WESLEY HUSS
DONALD EUGENE KELLER
VERNON LESLIE KRETSCHMER
INGWALD GEORGE LARSON, with Honors
RALPH ORVILLE LINVILLE
GEORGE JOSEPH LOBSTEIN
TYRUS MORTON MAIN
ROBERT RAYMOND MALONEY

RAYMOND CHARLES MARTIN
ROBERT BAER MARTIN
BEAUFORD WAYNE MAXEY, with Honors
PETER JOSEPH MEINARDI
ERNEST JOHN MEISLAHN
LOUIS H MELCHER
TED MILTON MICHAELS
MAX ALLEN MITCHELL
PAUL HOMER MOORE, with Honors
RALPH ELLIS MOREHOUSE
JOHN ADELBERT MORSE
ROBERT GIBSON ROCKWELL
DELLA MAE ROGERS
HARRY ROSENFELDT
JACOB BERNARD ROTHSTEIN
MITCHELL F SAIKLEY
EDWARD FRED SCHMIDT
EDWARD GEORGE SCHULTZ
ELMER CHARLES SCHUNK
CALVIN GLENN SMITH, with Honors
JESSIE MARIE SMITH
RUTH FRANCES SMOOT
RICHARD HAROLD STINE
FRANCIS LEONARD THYS
MILTON M TROY
LOREN B ULUM
EDWARD CAMPBELL WATSON
HERMAN HYMAN WEINBERG
SPENCER CONE WERNHAM

In Banking and Finance

JAMES ALPHONSE ANDERSON
CLIFFORD BLAINE CAMPBELL
THOMAS DAVID CASSERLY, JR.
GEORGE CORLISS COLE
JOHN BELL DINSMORE
GEORGE LANE ELDRED
MARGARET FRANCES GAA
MAURICE KENNETH GOCKE

HAMILTON ORIN HALE
JAMES EDWARD HAWKE
KATHARINE ELIZABETH HOLDEN
*GEORGE WENDELL JOHNSTON
MANLEY GERALD PETERSON, with
HONORS
JOHN FRANK WARREN
CHARLES FREDERICK WILLCOX

In Commerce and Law

EVELYN BLOOMFIELD
PAUL JOSEPH DEAN
WARD EVERETT DILLAVOU
ARTHUR HOWARD ELLIS

JOHN LOWELL HAMPTON
JOHN WILLIAM McELROY
PAUL FREDERICK SCHLICHER
ALBERT FREDERICK STRAUB

In Commercial Teaching

GLADYS HELEN PETERSON

ISABEL ROPER

In Foreign Commerce

ROBLEE ALEXANDER
JOHN HENRY ALLEN
FRANCES MARIE ETZBACH
EVELYN LYDIA FULL
CLARENCE MILTON GRAHAM
CHARLES JOSEPH JORGENSEN, with
High Honors

WALTER PHILLIPS KILPATRICK
RALPH CONRAD KNOBLOCK
KENNETH CHARLES PIPPET
RAYMOND JOSEPH SCHWARZENTRAUB
HOMER A STOODY
WILLIAM NORMAN WALTON

In General Business

NATHAN AARON
JOHN RALPH ADAMS
MILTON ADLERBLUM
MARVIN CLARK AKERS
ROBERT FREDERICK ALLEN
CLYDE HUGHEY ANDREWS, JR.
CHARLES EUGENE ARCH
MERRITT ELMER BALDRIDGE
BESSIE MARIE BALL, with High
Honors
OMER ROSS BANTZ
LYLE BARNHART, with Honors
ELIZABETH CLARA BAUR
FREDERICK HENRY BEINHOF
MARGARET STEARNS BENNETT, with
Honors
ARTHUR MILLER BITZER
HAZEL MAE BURROW
ROBERT GRANT BUSSE
BYRON TRUMAN CALHOUN
EVERETT DONALD CARTHEY
CHARLES FREDERICK COLEMAN
EDMOND NICHOLS COMBS
GLENN DAYLE COMMONS
ROBERT JAMES CONOVER
DONALD HOWARD COOPER
GLENN HOWARD CORBIN
GERALD G DAUBEK
JOHN BENT DAVIES

HAROLD SAMUEL DAWSON
WILLIAM WAYNE DELONG
CLARENCE BERTRAM DENISON
WILBERT FREDERICK DOAK
DONALD ALBERT DOUGHTY, with
Honors
ROBERT TAYLOR DRAKE
MARIAN LOUISE DRUFKE
BEVERLY EMERSON DUFFY
STEWART VINCENT EDLUND
EDWARD EVERETT EMRICK, JR.
CHARLES THOMAS FALK
DAVID DONALD FISHBACK
RICHARD CLARK FRASIER
ALBERT CHARLES FRIES
JOHN CHARLES GAGE
WALTER AARON GANO
CHARLES WILLIAM GANSZ
FRANCIS AMANDUS GAUEN
ALBERT RICHARD GLOOR
HARRY CHARLES GODSEY
LLOYD DELBERT GOULD
ARCHIE RAYMOND GRAVES
HENRY WILLIAM JOHN GROH
HERBERT HENLEY HALL, JR.
HARRY ALLAN HANSON
JOHN LESLIE HANSON
PHILIP ANDREW HANSON
KENDALL ALLEN HARRISON

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

FRANCIS E HARROLD
HARRY EUGENE HERR
WILLIAM HERMAN HINKEY
CLARA MABLE HODGES, with High Honors

ROBERT CUSHMAN HODGMAN
ARTHUR FRANK HOMER
RAYMOND JOHN IDEN
LOYAL LYMAN JACOBSON
ERIC WILLIAM JUST
SAMUEL MERRITT KEPHART
EDWARD MILLIGAN KNAFF
HERMAN DOUGLAS KOELLER
HERBERT JOHN KOWALSKI
*MARION THOMAS KUHLE
CHARLES KENNETH KURTZON
CHARLES RICHARD LENZ, JR.
SHELDON LEVINE
WALTER IRVING LEVINE
EDWARD ERNEST LIESE
GORDON CARROLL LOSEE
HOWARD WATSON MCCALLEY
RAYMOND NEIL MCCLARNAN
HOWARD BRINTON McDERMOTT
JAMES EDWARD McDONALD
WILBER JAMES McEDWARDS
ARTHUR GODFREY McELROY
CARL BIRD McLAUGHLIN
CLARENCE EUGENE McNAMARA
PAUL MATTHEW MILLER
ALBERT WILFRED MOCHON
AVA DOROTHY MONIER
WESLEY HARMON MORGAN
HAROLD M NASH
FRANK STANLEY NASH
WILFRED NICHOLS NEFF
EDWARD CLARENCE NIEBURGER
NEIL CLEMENT O'BRIEN
JOHN RICHARD OZMENT
JAY WYATT PATTERSON

RAYMOND ROBERGE PETERSON
FREDERICK LEWIS PHILLIPS, with High Honors

ROY WILLIAM PRICE
HAROLD CHARLES RAY
WILLIAM HENRY RECTOR
JOSEPH ELMER REYNOLDS
ELMER RAYMOND RIEBE
FRANK WRIGHT ROBERTS
EDWARD ROOS, JR.
HAROLD ROLLO ROSENZWEIG
DONALD JOSEPH ROYSE
GEORGE HENRY SCHAEFER, JR.
THEODORE JACOB SCHLITT
ROBERT ARTHUR SCHWARM
IRWIN CHARLES SEKERA
JOHN MALCOLM SELDON
JAMES SEIGEL SETEN
ROBERT EDWARD SLOAN
CYRIL FRANK SMIDL
JERRY WILLIAM SMITH
STRATIS GEORGE SPEREKAS
FLOYDE DWIGHT SPERRY
WILLIAM PERRY STANDARD
GRACE LUCILLE STEVENSON
MILTON ISRAEL STIEFEL
HENRY SUMMERS STIRITZ
PAUL HOLZWORTH STROHM
AARON M STROUSE
WILLIAM HOWARD TAYLOR, with Honors
ROBERT FARNSWORTH TEVIS
RUSSELL LLOYD VILLARS
LORIN EMERIS WARLOW
DALLAS RAY WELBOURNE
CLAYTON WALLACE WELLS
PAUL ANDREW WHEELER
HARVEY RENO WHITE
RILEY STACY WOODS

In Industrial Administration

MELBURN GEORGE BERGES
EDWARD LOUIS BURNHAM, with Honors
CARL OWEN GOODWIN
WARREN WILCOX JOHNSTONE

ELBRIDGE HARTFORD MAY
CLARENCE STEARNS NIELSEN
LAWRENCE AXEL STANLEY PETERSON
FRED WILLIAM SIEBERT
FREDERICK NYSTROM TAXON

In Insurance

WILLIAM LOGIER CHERRY

DEWEY WOOLVERTON

In Public Utilities

RICHARD HARDIN DOWNING

WILLIAM AUGUST NYQUIST

In Accountancy and Banking and Finance

ROYAL CHESTER BARTLETT
EDGAR FRESSEN BOEKER
HOWARD WIMAN BROWN
CLAYTON PEARCE DAVIS

FRED BALCH JOHNSTON, with Honors
in Accountancy and in Banking
and Finance
EUGENE JOHN KINDERMAN

*Diploma to be awarded on completion of R.O.T.C. Summer Camp requirement.

GEORGE HENRY LESCH, with Honors
in Accountancy and in Banking
and Finance
JOHN WOOD McMAHAN

RALPH EDWIN PETERING, with High
Honors in Accountancy and in
Banking and Finance
FRED WILLIAM SODERBERG, JR., with
Honors in Banking and Finance

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Architecture

ARTHUR BASSIN
JOE LYLE BENNETT
MARTIN HENRY BRAUN
ARTHUR SEWARD DAVIS, JR., with
Honors
RUSSELL ORRIN DEETER
IRVIN GEORGE HENRY HERWIG
MAX REDER HORWITZ
WILLIAM VOGT KAESER
WILLIAM KECK
ARTHUR PAUL KLASING
KENNETH NELS LIND

CHARLES IRVING LUCKMAN
DONALD DEMPSTER MCGARRY
MILTON OWEN PICKNELL
ARTHUR CLARENCE PURDY
FRANK REED, JR.
EDWIN THORLEY REEDER
ALBERT CHARLES SACHTLEBEN
THEODORE LAKIN STEELE
CHRISTIAN HENNING VAGTBORG
GRACE WILSON
WALDO J. W. WINTER
HENRY CHARLES WOLF

In Architectural Engineering

GABRIEL Dumlao CARPIO
NEAL WARD CASH
EUGENE LANDIS CHAPMAN
DAVID BERTLAND CHESKIN
JOSEPH FRANK CHOCHOLE
MYRON RICHARD COTHERN
MARVIN ELLIS DEAN
CHARLES EUGENE DUNCAN
*PAUL BOWMAN EVANS
MAURICE WELLINGTON FERST
OTTO RICHARD HILLS
LAWRENCE LOUIS HUPE
TAKESHI ITO
MILES CHARLESTON JOHNSON
DON EUGENE KNOBLAUCH
GEORGE BERNHARDT LOEFFLER
PAUL NOBORU MORIHARA

NELS HENRY ORNE
LOWELL EUGENE OZIER, with Honors
JOHN NICHOLAS PIROK, with Honors
THOMAS FUNKEY RHODES
ROBERT HANDLIN RUGH, with Honors
CASE MORGAN RUTLEDGE
JOHN EMANUEL SPANN
CARL JOHN STERNER
HAL HOPE STOELZLE
GUY CALVIN STOLTZ, JR.
WILLIAM JOSEPH STRAIN, with High
Honors
WALTER ANDREW STRANDIN
LEWIS BIRD SUTHERLAND
MAC IRVINE WALLINGFORD
HOWARD EDWARD WILLIAMS

In Ceramics

STEVEN MERCHANT SLATER

In Ceramic Engineering

KENITH DEAN ATKINS
RAYMOND CARL CONOVER
CHARLES HAROLD GERMAN
ELROY EUGENE HOWE
WILBUR STEWART KUTTLE

KENNETH CASSINGHAM LYON, with
High Honors
WILLIAM JOSEPH PLANKENHORN
CARL HENRY RAPP, with High
Honors
JOHN HENRY THOMAS, JR.

In Civil Engineering

JOHN ROLAND BAGBY
NORBERT EARL BIBOW
ARTHUR CHARLES BRAMING
FRANKLIN STEWART BROWN
DAVID JOSEPH BRUMLEY
NAPOLEON CRESENCIO CARBONELL

JAMES FREDERICK CHANDLER, with
High Honors
WILLIAM EMMITT CHASTAIN
JOHN PARKER CISLER
JAMES CONTRATTO
EDWARD MARSHALL CRAIG

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

JOHN RAMMAGE CURTIS, JR.
 EMMONS WILFORD DE BERARD
 DAVID DESMOND DECKER
 FRANK LESLIE DORR
 LAWRENCE LLOYD EDGREN
 MARTIN THOMAS EKOVIICH, with
 Honors
 DAVID WILL EVANS
 GEORGE THEODORE FISCHER
 EDWIN CHALMER FRANZEN, with
 Honors
 JUAN GALINATO GALINATO
 ARTHUR ROBSON GILKERSON
 EUGENE WINSTON GROVES
 ROBERT CHARLES HAMMERSMITH
 FRANK WILLIAM HANSFORD
 HAROLD LORENZ HAWORTH
 ROBERT RUSSELL HERWEG
 ALBERT EDWARD HILL
 HERBERT THEODORE HOLMQUIST
 HERBERT EDSON HUDSON, III
 RALPH STEVENSON JOHANSEN
 DONALD LYMON JOHNSON
 GEORGE LEONARD JOHNSON
 DON JOHNSTONE
 JAMES JUN
 ABRAHAM AARON KATZ

WARREN LEONARD KESSLER
 DANIEL READING KETCHUM
 MILO SMITH KETCHUM, JR.
 ARTHUR PETER KETTENHOFEN, with
 Honors
 JOHN BOLLING LOCKETT
 ARTHUR LAWRENCE LOGAN
 FRANK SPENCIR LOOMIS
 FRED BARRETT MARSHALL
 CHARLES ARTHUR NELSON
 BOYD EDWARD NORVELL
 HAROLD DENTON PEOPLES
 CARL HAROLD PETERSON
 THOMAS EMMETT PHILBIN
 EARL JOHN RALPH
 BENJAMIN CALLISON SEAL
 ROBERTO DAVID SEIDEL
 LEE HANLEY SENTMAN, JR.
 LOWELL HOWARD SHIFLEY
 EDWIN JAMES SNOW
 FELIX WITHOLD SZMAGAJ
 HAROLD DEAN THOMPSON
 JAMES NORVEL TRUE, with Honors
 LEONARD EVERETT VAN EPPS
 ROBERT ORVILLE WALLER
 CLARENCE OSCAR WIES
 GEORGE MCCAW WOOD

In Electrical Engineering

ADAM ESSLER ABEL, JR.
 HAROLD HENRY ACKMAN
 WILLIAM CURTIS ADAMS
 JOHN HENRY ARMSTRONG, with High
 Honors
 VILAS EARL BOOTH
 AUBREY HERMAN BRAUNSDORFF
 PAUL BREITOWICH
 GENE L. BREWER
 BUFORD MASON BROWN
 EDGAR WESLEY BROWN
 WILFRED PAUL BURGLUND
 HOWARD HARBOUR COHENOUR
 HOWARD WAYNE COX
 JOSEPH FRANK DAMIDOVICH
 GILBERT HOWARD FETT, with High
 Honors
 GEORGE EDWARD FLODIN, with
 Honors
 HILDING VINCENT FOREEN
 DONALD CRAIG FROST
 BERNARD GOLLUB
 HOWARD EUGENE GRAHAM
 *JOHN AUGUSTUS HARVEY
 HAROLD HELLMAN
 WILFRED MARION HESSELBERTH
 RICHARD GRIFFITH HUMPHREY
 ELMER IBERG
 DANIEL BASH JAMISON
 HERBERT RAYMOND JOHNSTON
 OSCAR HERMAN KAMINKY
 GILBERT DEFOREST KINZER
 GEORGE KRIVISKEY

ALEXANDER GEORGE LABBOK
 LESLIE EVERETT LAPPIN
 J DEANE LOWE
 E NEWELL LUMSDEN
 CLIFFORD CLARENCE MCCARTIN
 HOWARD LESLIE MCCOWAN
 ANDREW MABON
 JOHN WALTER MARQUARDT
 CHARLES ELMER MEADOR
 MILES JULIUS MELING
 LYLE HARTMAN MELIZA
 GEORGE FOREST MEYER
 JOHN CLEMENT MONAHAN
 ROLLAND PAUL PFEIFFER
 GEORGE WELLINGTON PICKELS, IV
 GORDON HARRELSON PITNER
 EMIL JAMES POUZAR
 WILLIAM DWIGHT SHANNON
 EMERSON ARTHUR SHULTZ
 JULIAN LEWIS SPENCER
 CHARLES DONALD STEWART
 KENNETH ALVIN STOLL
 CLARENCE RAMSEY STOUT
 RICHARD VANDUZER STRONG, with
 Honors
 HAROLD LEON THOMPSON
 CLIFFORD JAMES WALDRON
 ROBERT JAMES WEST, with High
 Honors
 EDWARD HALTER WICKLAND
 DAVID EDGAR WIEGAND
 ALLAN HARDING WILLARD
 J R WOODFILL

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

In Engineering Physics

FRANKLIN SEANEY COOPER, with
Honors
ALBERT MAURICE FROGGATT

MALCOLM ARTHUR MCGREGOR
SAMUEL POUCHER MITCHELL

In General Engineering

MILTON EDWIN ALDRICH
KEITH JOHN CADDY, with Honors
HUGH ALEXANDER FISHER
FRED WILLIAM GARTNER
CARL JAMES HARPER
SEVERIN PETER LANGHOFF, Jr., with
Honors
PAUL PACILIO

*DONALD WAYNE RAY
HENRY CHARLES SCHROEDER
KENNETH CHRISTIAN SHRADER, with
Honors
PAUL JEAN WARRICK
HAROLD BERTRAM WISHART
GERALD HENRY ZIMMERMAN

In Mechanical Engineering

ALBERT CUNNINGHAM BELL, JR.
ELDOR WILLIAM BORGERS
BENJAMIN EARL BOYD
WAI CHIU CHU
LINDO CORSO
ELDON O A CRONQUIST
JAMES ELY DARE
VERNON LEWIS DURRSTEIN
SHIRLEY FRANCIS EHMAN
*THEODORE MAURICE FAHNESTOCK
EARL LA MARR FEICHT
CLARENCE EDWARD FORD
CECIL MERRITT GARDINER, Jr., with
Honors
LARS JOHN HALVORSEN
GUSTAV FREDERICK HANSSEN
RICHARD WILLIAM HENDERSON
ROBERT PAUL HONOLD, with High
Honors
CHARLES MAYER HYMAN
VAN WILDER JOSLIN, with Honors
SAMUEL LEHRMAN
WILLIS ERNST LINNE
HOWARD JOHN LITTELL

MELVILLE CHARLES LOBSTEIN
HENRY VINCENT LONERGAN
COLIN DUNCAN MALCOLM MACKENZIE,
with Honors
CHARLES EDGAR MARKLAND
WILLIAM LAMON MOYER
ROBERT HENRY NEWELL
GEORGE EDGAR PARKS, JR.
LYLE FRANK PECKMANN
STEPHEN PISKUR
WILLIAM ROBERT RICHARD REINHOLD
WILLIAM FRANKLIN RIDGWAY
EARNEST YOUNG SEBORG
J WALDO SEIPLE
FRANCIS MARTIN SOMERS
GEORGE EDWIN SORENSEN
ROBERT ELMER STEIN
SAMUEL MILLER STONE, JR.
FRANK KINGSBURY SWEETMAN
WILLIAM JACOB UNFRIED, JR.
DONALD KELSEY WATSON
RICHARD HIGINBOTHAM WITTBOLD
ERNEST McCLAIR WOERNER

In Mining Engineering

HORACE MANN ADAMS

LEONID APHINOGENOVICH WOROSHILOFF

In Railway Civil Engineering

GEORGE WILLIAM BARRY
MELVIN MARK CULP, with High
Honors

HAROLD DAVID IMHOFF, with Honors
SING-KUE LIANG, with High Honors

In Railway Electrical Engineering

EDWARD WILLIAM HORNING, with
Honors
WILLIAM ROSSWELL MARSTON

THADDEUS WALTER MERMEL
GRANVILLE TILBERG SANDS
CRAWFORD ELLINGWOOD STAPLES, JR.

In Railway Mechanical Engineering

BERNABE RULLODA DACANAY
PAUL EMERSON NEEDHAM

ROBERT HENRY NEWELL

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WENDELL WOODS ADAIR
 GENTRY DALE ADAMS, with Honors
 KARL FRANKLIN ADAMS
 ROBERT BALDRIGE
 EVERETT GEORGE BARRETT
 WILLIAM BRYAN BRAEUNINGER
 WALTER AUGUSTA BREWER
 LOUIS RALPH BRYANT
 HENRY CLARENCE CARRISON
 JACOB GERALD CASH
 CARL NEWLIN CONOVER
 DOMINICK COSTA
 DONALD IRVING DEAN
 THOMAS EVERETT DERWENT
 KENNETH DONALD DIEHL
 GEORGE ARNTZEN DOOLE
 STANHOPE BALLOU FOSTER
 *HAROLD WENDEL GAULRAPP
 GEORGE CRAIG GILMORE
 CHARLES NEWTON GLOVER
 THOMAS CHRISTIAN HANSON
 HARVEY BOUTON HARTLINE
 BURL ATLEE HOCKING
 EMORY GRANT HOLT
 RALPH CHARLES HUBBARD
 WILLIAM HOWARD KAUFFMAN, with
 Honors

HENRY PRESTON LAWRENCE
 ELMER HUGO LOEHR
 HENRY MARLOWE
 ERNEST LANDREY MARTIN
 LLOYD CHARLES MCHATTON
 LAWRENCE HENRY MUMM
 DE VERE MUMMERT
 HAROLD WALDO NEELY
 DONALD JOHN NELSON
 HAROLD NICHOLS
 JEPHTHA FITZ RANDOLPH
 CARL ERNEST REINCKE
 CASSIUS ALBERT ROBERTS
 JOHN WILLIAM ROGIER
 OTIS EUGENE ROSS
 ELMER WELLS ROWLEY, with Honors
 JOHN MICHAEL RYAN
 RAYMOND HERBERT SACHSE
 DAVID SALOMONE
 ELMER LOUIS SAUER
 LLOYD VINCENT SHERWOOD
 WAYNE LEE SIDWELL
 BERNARD CURTIS TAYLOR
 ERNEST WILLIAM VATTHAUER
 LOUIS HENRY VOLLMER
 JOHN GRAHAM WILSON
 THURMAN WRIGHT

In Floriculture

HANS BAIHR
 PAUL RICHARD BRUNS
 WILBERT WILLIAM GRIMMER
 MILTON ROOSEVELT HARTIG, with
 Honors
 NELLIE TRUMAN KING

FRED WILLIAM SEIBOLD
 J PAUL SIBBITT
 MAURICE ELWOOD TURNER
 DIRK JOHN VANDERWAL, with Honors
 ELMER GEORGE WOODS

In Home Economics

LILLIAN BENNETT
 LOLA EHRHART GRANT
 ROSE LEE HALPERIN
 MABEL LOUISE HAWKES
 JEAN HOEFT
 IRMA NELDA ISENBURG, with Honors
 MARY FRANCES LANGFORD
 MYRTLE MARGARET MAINA

HULDA THEODORA MEISLAHN
 MARCIA WILLMA MILLS
 VIRGINIA FRANCES MURTON
 KATHARINE JANE O'NEILL
 ANNETTE MARIE SCHOLL
 MARIAN PAGE SIMONSON
 BOBETTE TURNER
 MARY VIRGINIA WILKES

In Landscape Architecture

EDWIN EARL ATWOOD
 JOHN LEVI BLOOM, JR.
 ROBERT HAROLD BOWEN
 JOHN LOREN BROWN
 ARTHUR RAYMOND GROESER, with
 Honors
 HOWARD JAMES HUNN

BARBARA JANE JENKINSON, with
 Honors
 CLAYTON THEODORE KREIN
 CHARLES ERNEST KRUEGER
 HAROLD CLARENCE POYER
 JAMES TRUMAN ROBERTS
 OBERT STANLEY WERLAND
 SARAH LOUISE WORST

*Diploma to be awarded on completion of advanced R.O.T.C. Summer Camp requirement.

COLLEGE OF LAW

Degree of Bachelor of Science

PAUL CARMEN ROBERTS, LL.B., 1930

Degree of Bachelor of Laws

SAM FRANK ADLER
 ROSSLYN ERNEST ARMBRUSTER, A.B.,
 1930
 JACOB BERKOWITZ
 STEPHANIE XAVIER BLASZCZENSKI
 WILMA ELISABETH BUSENBARK, with
 Honors
 LESTER FREDRICK CARSON
 SOL HARRIS COHEN
 GEORGE PETER COUTRAKON
 HAROLD ALFRED CRAIG
 THEODORE OLIVER CUTRIGHT, A.B., 1929
 ELMER FRANK DAVIES
 HUGH ALBERT DENEEN
 JAMES PETER ECONOMOS, B.S., 1930
 ARTHUR WILMANS ELLIOTT
 CARL WILLIAM FEICKERT
 ABE MARVIN GETZ, A.B., 1929
 ALBERT J GILSON, with Honors
 CARL IRWIN GLASGOW
 ERWIN CLARE GODFREY
 FRANK JOSEPH GOLLINGS, B.S., 1930
 PAUL MONTGOMERY GREENWELL, A.B.,
 1929
 NORMAN JOSEPH GUNDLACH, B.S., 1928
 ARCHIE MARTIN HALL, A.B., 1929
 HALLIE CLAYTON HANEY
 THOMAS NEALE HANLEY, A.B., 1928,
 State University of Iowa
 SAMUEL GEORGE JENKINS, A.B., 1929
 DAVID WILLIAM JOHNSTON, A.B., 1927,
 University of Michigan
 BARNEY KAHN
 WILLIAM KNOWLES LAIRD
 LEON LOUIS LAMET

COOPER BENNETT LAND
 BEN CARL LEIKEN, B.S., 1929
 MYRON LEWIS
 MAX JOSEPH LIPKIN
 CHARLES JOSEPH MCKEOWN
 ARCHIE ANDREW MERCEY
 FRED BERNARD MEYER
 ROSS MILLER
 SID MOGUL
 HUBERT EDWARD NELSON, A.B., 1928
 EDWARD RALPH PHELPS
 HENRY CLAYTON PIEL
 GORDON GLEN PILLOW
 HARRY HAROLD PINSLEY
 ROY ALWYN POWERS, B.S., 1929
 DAVID FRANCIS ROOT
 THOMAS ROSENBERG
 LYLE HAROLD ROSSITER
 JOSEPH ROTH
 IRVING SIDEMAN
 LAWRENCE ANTHONY SMITH
 JAMES CHARLES SOPER
 FRANCIS BOECHER STINE, B.S., 1929
 LEWIS RANDOLPH SUTIN, A.B., 1929
 JOHN DOWNING THOMASON
 ALBERT GEORGE TUXHORN
 GRAHAM MENZEL VAN NESS
 ALBERT LAWRENCE VOLLBORN, JR.
 FRANK E WARDECKER
 LYLE KENNETH WHEADON
 HAROLD RAYMOND WHITE, B.S., 1929
 LEON RICHARD WHITNEY
 EUGENE HAROLD WINELAND
 MAURICE PHILLIP ZERFACE
 EDGAR OLIVER ZIMMER

Degree of Doctor of Law

MASON JOHN CLARKE, A.B., 1929,
 with High Honors
 VICTOR EUGENE FERRALL, A.B., 1929,
 with Honors

DAVID MCCOLL HUDSON, A.B., 1929,
 with Honors
 FREDERIC LEE KIRGIS, A.B., 1929,
 with Honors

SCHOOL OF MUSIC

Degree of Bachelor of Music

FREDERICK REAMY BELLMAR, with
 Honors
 ELMER RAYMOND BELOOF
 GERALDINE ELIZABETH BENNETT
 ALVA JEAN BRIDGES, with Honors
 RHEA VERONA CREWS
 DORIS VIRGINIA DANKS, with Honors

DANIEL JONES
 HALL MCINTYRE MACKLIN
 BENJAMIN RAUCH
 IVA ADALINE REYNOLDS
 GEORGE CLAY WILSON, JR., with
 Honors

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

LENA LOUISE ADCOCK, A.B., Knox College, 1930

- MARGARET CONSTANCE ARMSTRONG, A.B., Knox College, 1925
 ELIZA VALERIA ATKINS, A.B., Fisk University, 1930, with High Honors
 LAURA MINERVA BAKER, A.B., 1912
 MAYSEL O'Haver BAKER, A.B., DePauw University, 1922; A.M., University of Wisconsin, 1928
 LAURA VIRGINIA BEACH, A.B., 1928, with High Honors
 EVELYN CHOATE BEAMER, A.B., University of Wisconsin, 1930
 EMMA KATHARINE BERGMANN, B.S., McKendree College, 1926, with Honors
 MARGUERITE ESTELLE BOWLES, A.B., University of Texas, 1927
 HAZEL LOUISE BOWMAN, A.B., 1930
 ALICE ROSALIE BRASFIELD, A.B., University of Kansas, 1925
 DOROTHY EVELYN BRIDGES, A.B., Nebraska Wesleyan University, 1928, with Honors
 ELIZABETH CLARA BRIGGS, A.B., Miami University, 1930
 HELEN ELIZABETH BROWN, A.B., H. Sophie Newcomb Memorial College, 1929, with High Honors
 MARGUERITE BANGS BROWN, A.B., Missouri Wesleyan College, 1924, with Honors
 ELINOR MARIAN CHAPPLE, A.B., University of North Dakota, 1926, with Honors
 EUNICE ESTHER CHRISTIANSEN, A.B., Augustana College, 1918
 JEANNETTE HAZEL CLAUSEN, A.B., Lawrence College, 1930
 ELIZABETH ANNE CLUGSTON, A.B., University of Wisconsin, 1930
 RUTH IRENE COBLENTZ, A.B., Manchester College, 1927
 MAUDE COWAN, A.B., Southeastern Teachers College, 1929
 MERLIE MARGARET DAMERAU, A.B., Lawrence College, 1926
 HILDA MAE DICKERSON, A.B., Denison University, 1928
 MARGARET MARIE DICKSON, A.B., Marietta College, 1928
 MARY ELLEN DILDINE, A.B., Northwest Missouri State Teachers College, 1930
 GRACE ELIZABETH DORCAS, A.B., State University of Iowa, 1920, with Honors
 ANNA FRANCES DUDACK, A.B., Iowa State Teachers College, 1923, with Honors
 ESTHER IRENE DUGGLEBY, A.B., University of Denver, 1926, with High Honors
 LOIS CATHERINE EBEBY, A.B., Manchester College, 1930
 GERTRUDE ELIZABETH BECKER EDWARDS, B.S., Southwest Missouri State Teachers College, 1918
 DOROTHY LUCILE EHLERS, A.B., Western College for Women, 1929
 CLOVER MARION FLANDERS, Ph.B., University of Chicago, 1929
 FLORENCE OLIVE GARRISON, A.B., Indiana University, 1920, with Honors
 MARY ELIZABETH GARST, A.B., Mississippi State College for Women, 1930
 MARGARET LYDIA GIBBS, A.B., Ripon College, 1920
 GLADYS LILLIAN GILL, A.B., University of California at Los Angeles, 1930
 THERESA WITHERSTINE GILLET, A.B., Rockford College, 1926, with High Honors
 DOROTHY GRAY, A.B., University of Tennessee, 1929, with Honors
 HARRY LOYAL GRISWOLD, JR., A.B., Illinois College, 1930
 FLORENCE ANNA MAY GROVE, A.B., St. Olaf College, 1927
 MARTHA MARIE GUENTHER, A.B., State University of Iowa, 1923, with Honors
 MARGARET AGNES HAGER, A.B., Indiana State Normal School (Terre Haute), 1927
 EMMA VIOLET HAMILTON, A.B., Eureka College, 1930
 HARRIET REBECCA HARPER, B.S., Centenary College of Louisiana, 1930
 ELLA KATHERINE HARRELL, A.B., Fisk University, 1929
 MAXINE LILLIAN HEGLAND, A.B., University of North Dakota, 1930
 HELEN FRANCES HELMICK, A.B., James Millikin University, 1930
 EVELYN MILDRED HENSEL, B.S., Ohio State University, 1928, with Honors
 MARGARET ROY HEPBURN, B.S., Purdue University, 1928
 ELEANOR MARIAN HEUVER, A.B., Rockford College, 1923; A.M., University of Wisconsin, 1928
 ALF HOUKOM, A.B., St. Olaf College, 1921
 SIBYL GRETCHEN HOWELL, A.B., West Texas State Teachers College, 1927
 JOSEPHINE HYLAND INGE, A.B., University of Mississippi, 1930
 RUTH DORCAS JACKSON, A.B., Knox College, 1927
 MARY HELEN JAMES, A.B., Western College for Women, 1929, with High Honors
 IVA RUTH JONES, A.B., Southwestern Louisiana Institute, 1930
 GLADYS EVELYN JUDY, A.B., Southwestern College, 1930, with Honors

- MARY ALICE JUSTICE, A.B., College of Wooster, 1929
 ELMA ESTHER KELLY, A.B., Franklin College of Indiana, 1927
 FRANCES MAUD KENNEDY, A.B., University of Oklahoma, 1928, with High Honors
 ELEANOR RACHAEL KYLE, A.B., Monmouth College, 1922
 PAULINE DALE McCANDLESS, A.B., Drury College, 1926, with High Honors
 RUTH NOBLE McCLELLAND, A.B., College of Wooster, 1928, with High Honors
 MARY ELLA McCONNELL, A.B., Colorado College, 1930
 BEULAH RUTH MCCOY, A.B., Wittenberg College, 1928, with Honors
 MARIE LOUISE MCKEE, A.B., University of Nebraska, 1915, with Honors
 MARION ANNA MAGEE, A.B., Drury College, 1930
 DORIS GERTRUDE MARSH, A.B., University of Redlands, 1928, with Honors
 DOROTHY VIRGINIA MARTIN, A.B., Ohio State University, 1929
 DELLA MABEL MATHYS, A.B., Lawrence College, 1918, with Honors
 ANNE MAXVILLE, A.B., Colorado State Teachers College, 1928
 MARTHA ELIZABETH MITCHELL, A.B., University of Missouri, 1930
 DOUGLAS ALEXANDER MOFFIT, B.S., State University of Iowa, 1926
 ANNIE SUE MONTGOMERY, A.B., Georgetown College, 1927
 MARGARET ANN MORRIS, A.B., DePauw University, 1929
 JENNIE EUPHEMIA NESBITT, A.B., College of Wooster, 1930, with High Honors
 ETHEL TODD NORLIN, A.B., 1915
 MARTHA LORENE ORR, A.B., Indiana State Normal School (Eastern Division), 1929
 ESTHER AILLEEN PARK, B.S., Southwest Missouri State Teachers College, 1926, with Honors
 SARAH ELIZABETH PARK, B.S., College of Wooster, 1930, with High Honors
 FLORA GLYDE PEAVY, B.S., North Texas State Teachers College, 1930, with Honors
 EVELYN MAUDE PERKINS, A.B., Bradley Polytechnic Institute, 1929
 MERLE MAE PETERSON, B.S., Northwestern University, 1926
 ESTHER MARION PHARES, B.S., Purdue University, 1929
 MARION PHILLIPS, A.B., Fargo College, 1916, with Honors
 FLORENCE REEVA PICKETT, A.B., Colorado College, 1930
 EDNA RACHEL RALSTON, A.B., College of the Ozarks, 1928
 MABEL EVA RAWLINGS, A.B., Ripon College, 1906
 BERNICE RUTH REA, A.B., Marietta College, 1928
 DARE VINCENT REDMOND, A.B., Lincoln Memorial University, 1929
 SALLY ANN ROBARDS, A.B., DePauw University, 1930
 EVELYN MARSH ROBERTS, A.B., Ohio Wesleyan University, 1924
 MARY ELIZABETH ROWELL, A.B., Pennsylvania State College, 1930
 VIRGINIA ELINOR RUSSELL, B.Ed., Western Illinois State Teachers College, 1927
 MARGARET ELLEN RUTLEDGE, A.B., University of Nebraska, 1930
 GLADYS ELVIRA SANDIFUR, A.B., University of California at Los Angeles, 1929
 RUTH MAST SIFFERD, A.B., Wittenberg College, 1929, with Honors
 MARY LILLIAN SKEELE, A.B., Ohio State University, 1927
 ADDIE ESTHER SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1928
 LEELA BERNICE SMITH, A.B., Indiana State Normal School (Eastern Division), 1928
 MARJORIE SPEAR, A.B., University of Washington, 1930
 DOROTHY VIRGINIA SPENCE, B.S., George Peabody College for Teachers, 1921
 MARGARET HELEN SPOON, A.B., University of Wisconsin, 1927, with Honors
 EVELYN RASMUSSEN STARKEY, A.A., Blackburn College, 1928; A.B., 1930
 JAMES A STILL, A.B., Lincoln Memorial University, 1929; A.M., Vanderbilt University, 1930
 ALLEN RUSSELL STOWELL, A.B., Knox College, 1926; D.B., Chicago Theological Seminary, 1929
 LORETTA WHEELER SWIFT, A.B., Dakota Wesleyan University, 1927
 JEAN ELEANOR TAYLOR, A.B., University of Kansas, 1929
 VIRGINIA ELINOR TILLIA, A.B., Birmingham-Southern College, 1930
 SUSAN TOWNSEND, B.S., 1930
 MARGARET KATHERINE WAGNER, A.B., Indiana University, 1930
 FRANCES ELIZABETH WALLACE, B.S., Southwest Missouri State Teachers College, 1928

HAZEL GLENNE WHITELEATHER, A.B., University of Washington, 1928
 RUBY CATHERINE WILDER, B.S., A.M., University of Nebraska, 1925, 1927
 CATHERINE OPAL WILLIAMS, A.B., College of Industrial Arts, 1925
 IONE WILLIAMS, A.B., Hendrix College, 1925, with Honors
 WALTER BOWIE WILLIAMS, A.B., Williams College, 1928
 LUCILLE GERTRUDE YUNKER, A.B., Bradley Polytechnic Institute, 1928

COLLEGE OF EDUCATION
 Degree of Bachelor of Science
 In Education

PHIL ELLSWORTH ACKER
 PRISCILLA MAE ADAMS
 BASIL AMBLER
 KENNETH PAUL ANDERSON
 CARROLL WADE ARFORD
 BEATA MARIE ARMSTRONG
 STANFORD LOUIS ARTS
 JOHN ELLSWORTH ASP
 RUTH BACHRACH
 ELEANORE LAVELLE BALLWEG
 JOHN ALLEN BAUER
 RUTH AMBYR BELL
 MARY LEONE BENNETT
 ELOISE HELENE BERBAUM
 BARBARA CHENEY BERGEN
 CHARLES LEANDER BINNA
 JESSIE LOGAN BLACK
 CLARISSA ELIZABETH BOGART
 M IRENE BOPP
 MARY PAULINE BOWMAN
 HARRIETT BRADY
 GEORGE JOSEPH BRINCK
 MARJORIE GRACE BRITTAIN
 JOHN EUGENE BRODMAN
 BESS WHITCOMB BROWN
 MARGARET KING BURNS
 CATHERINE M BUSCH
 LOUIS BÜTTNER
 LEONARD ANDREWS BUZZELL
 DAVID ELI CAIN
 MAE CARROLL
 BARBARA HELEN CARSON
 GRACE ELEANOR CHAMBERLAIN
 LUCILE PATRICIA CHAMBERS
 IRENE ADRIAN CHRISTESEN
 GERTRUDE CIVIK
 WILBER ALEXANDER CLARKE
 FEDERICA JANETTE CLASON
 ALICE DOROTHY CLASSEN
 JOSEPH EDWARD CLETTENBERG
 FRANCES LETELLE CODY
 THORA PEARL COLE
 GEORGE SIDNEY CONRAD
 ROBERT KENTON CONRAD
 DEEP COREY
 GEORGE GURNEY COX
 MARGARET SYLVIA COX
 JANET ANDREWS CROMWELL
 FRANCES CASS CROUSE
 JEAN BELL CURRIE

SYLVIA NEVADA DAMON
 GLENN LACROIX DARE, with
 Honors in Civics
 LIZZIE ALMIRA DAVIS
 DOROTHY FRANCES DEACH
 NELLA CORYELL DEATLEY
 JAMES ERNEST DENTE
 MARJORIE ADELAIDE DIEZ
 MARVIN EARL DILLMAN
 ELEANOR FAY DOLLINS
 IRMA IRENE DOOLEN
 JAMES SAMUEL DRAKE
 HAZEL ESTELLE DREW
 EARL JACKSON DUNCAN
 ORIN VICTOR DUNCAN
 RUTH VIOLA EADIE
 MARY CAROLINE EMICH
 ESTHER LORENA EWALD
 WILLIAMINA FARNHAM
 MARY FRANCES FEE
 JEAN MARQUETTE FELDMAN
 ROSE FISHER
 FRANCES GRACE FLANDERS
 MAX HAROLD FLOWERS
 MARJORIE GERTRUDE FOSTER
 JANET FRADIN
 RUTH MERRIAM FRANCIS
 LOUISE ELLEN FRANKLIN
 ERNEST BRADFELD FREED
 MILDRED JOSEPHINE FREY
 WILLIAM GEORGE FUZAK
 ELFRÉDA GALANTIÈRE
 DONALD SCOTT GARNER
 LONI GEISSLER
 DORIS ESTHER GERLICH
 HERMAN LEONARD GOODHEART
 PERRY ALVIN GORANSON
 FRED HURD GOSS
 BESSIE MAE GRAMLEY
 VIRGINIA GRAY
 MARGARET ALICE GRIFFIN
 MARION SCOTT GRIFFITH
 MARIE JOSEPHINE HANSS
 ELEANOR HAFFERTLEY, with
 Honors in English
 ARNOLD WALTER HAUTALA
 MILDRED EVELYN HEITMAN
 MARGUERITE LUCILLE HENRICH
 ALBERT J HERMAN
 EDWARD AUGUST HETTICH

MARGARET ROSE HETZNER
 HERBERT RUSSELL HILL
 CHARLES WALTER HINMAN
 ERNESTINE OLGA HOHENGARTEN
 MARCELLA MARY HOLSTON
 DOROTHY MARGUERITE HOLTON
 THIELEN B HUDDLESTON
 GLEN HUMMER
 PAULINE MARTHA HURD
 ETHEL DOROTHY ILLK
 GARNET LUCILE JEFFREY, with
 Honors in Education
 VERNON SKIPPER JOHNSON
 LAURA KATHRYNE JOHNSTON
 MARY KATHRYN JOHNSTON
 HARRIET DRUMMOND JONES
 HELEN MARGARET KAMPHOEFRER
 ISABEL MARTHA KATZ
 HELEN ELIZABETH KAUTZ
 EMILY MARGEURITE KAUZLARICH
 JOSEPH ARTHUR KIES, with
 Honors in Chemistry
 JAY FRED KNIGHT
 ELOISE FRANCES KOHLHAGEN
 ADOLPH ANTON KOSICK
 ANTON JAMES KRESL
 FRED EUGENE LAUDER
 LLOYD WILLIAM LAW
 ELIZABETH LEDERER
 ISAAC WAYNE LEIGHTY
 RUTH KATHRYN LEWIS
 RUTH HELENE LUEDER
 VIRGINIA ELIZABETH ABIGAIL LUNDQUIST
 WILLIAM LURIE
 FERN LYCAN
 DOROTHY ELIZABETH LYNCH, with
 Honors in French
 CARL MURRAY MCCAIN
 MARJORIE MCGINNIS
 MARY PAULISSA MCGRAW
 FLORENCE BUTLER MCHATTON
 BEATRICE MCINTOSH
 MILDRED MAY MCKEE
 LLOYD KESLING MCNEAL
 JENNIE LOIS MCNIEL
 PAUL LESLIE MCQUEEN
 LOUIS MAGIERSKI
 JOSEPHINE HELEN MAGNER
 MARGARET GLAUDINE MANKEY
 VICTOR CLYDE MANLEY
 WILLIAM ADRIAN MARSHALL
 LULA FERN MARTIN
 VIVIAN LENORE MARTIN
 DOROTHY MARGARET MELVIN
 EARL JUSTIN MILLER
 JANE BOYD MINER
 WENZELLA PIEPER MONACK
 VERA JEANETTE MONROE
 MARY GRACE MOONEY
 MINNIE GWENDOLYN MORGAN
 ELLEN ESTHER MORTON
 KENNETH LOWELL MOUNCE

FRANK MUBI, JR.
 DOROTHY BERNICE MUIRHEAD
 MARY ELIZABETH NALBACH
 EVELYN MARJORIE NEWMAN
 VERNA ALICE NIEBERGALL
 MARGARET MELVINA NONNEMAN
 DONALD JOHN O'DONNELL
 GEORGE ONEAL
 JANET MARIE OVERTURF
 ELIZABETH SARAH PAINE
 HULDAH PALMER
 MARGERY WILSON PATTERSON
 LUCILLA PAUL
 VIOLA MARY PAUL
 HAROLD DENTON PEOPLES
 LEWIS WILLIAM PHELPS
 MIRIAM ELIZABETH PHILLIPS
 ELIZABETH MAE PIERCE
 GWENDOLYN PIKE
 RICHARD FRANK PODLESACK
 EDNA LOUISE POLK
 ELLEN GREENUP PRICE
 RAYMOND WOOD PUMPHREY
 WILLIAM C PUNKE
 EDWARD PURCELL
 JOSEPHINE ELLEN PURCELL
 MURIEL ELIZABETH RAGSDALE
 NELLIE MARJORIE RANDALL
 ALICE THERESE REED
 HELEN HAYES REED
 GENEVA VERNELL REINEKE
 RUTH E REYNOLDS
 ELEANOR L RICHARDSON
 ALBERT GEORGE RIGGE, JR.
 ROBERT MASON RING
 CLIFFORD JOSEPH ROBERT
 GLENNA ELIZABETH ROBERTS
 MADELINE JOSEPHINE RONCHETTI
 DOROTHY ROGERS ROSE
 HELEN JACQUEMINOT ROSE
 REGINA S ROTHBAUM
 CHARLES ANDREW RUPERT
 MARY MARGARET RUSSELL
 MARGARET VIRGINIA TODD SABLE
 EUGENIA LOUISE SALEL
 DOUGLAS HENRY SALISBURY
 ANDREW ALEXANDER SANTANEN
 KATHRYN EDNA SCHAEFFER
 DOROTHY LOUISE SCHAUER
 RUTH ARABELLE SCHERMERHORN, with
 Honors in Spanish
 MYRA VIRGINIA SCHMALHAUSEN
 CAROL EMMA SCHMIDT
 EUNICE MARY SCHMITT, with
 Honors in French
 ESTHER LOREE SEIBERT
 BEULAH SANDERS SHIDLER
 CALBRETH WYATT SHULL
 LOUISE ELIZABETH SHUMAN
 ALVIN HAROLD SIEMERING
 SARA LOUISE SLAUGHTER
 LUCILE RUTH SLOCUM

DOROTHY ELEANOR SNYDER, with
Honors in Latin

REBECCA SNYDER
ANDREW REGINALD SOLYOM
LOUISE ANTOINETTE SONNEMANN
HELEN ELIZABETH SOWDEN
ELEANOR MARIE SPAIN
DOROTHY SOPHIA STANLEY
EARL EDWARD STANSELL
KATHRYN FLORENCE STAUDER
DOROTHY WINIFRED STECHER
LILYAN BERNICE STEPHENS
MARGUERITE ELIZABETH STEPHENS
DOROTHY JEAN STINGLEY
DEWEY BERNARD STUIT, with

Honors in Chemistry
LOUISE KANN STURGEON
ROSEMARY CLARA SURANOVIC
DAVID ALBERT SWANSON
EVELYN LUCILLE SWINGLEY
DOROTHY ELLEN TAMBLYN
SARAH ELIZABETH TELFORD
RICHARD EVANS TENER
GENEVIEVE LOUISE THIES
EDWIN JACOB THOMPSON
LUCILLE WINIFRED TOMISKEY
JAY RUSSELL TOPPER
AMY CATHERINE TURNELL
ANNE ISABEL TURNELL
DOROTHY E UNDERWOOD
ESTHER MAY UNDERWOOD

MARIE LOUISE VANETTEN
FLORENCE ELIZABETH VAN OSDEL
PAUL EDWARD VAUPEL
SOLEDAD PADRE VILLANUEVA
BLANCHE ANN VOSAHLIK
RUTH EMMA WADDELL, with

Honors in History
GRACE ELINORE WALGREN
VELMA MAGGIE WALKER
RUTH ELIZABETH WARNCKE
ELEANOR HAZEL WARREN
MYRTLE MATILDA WEAVER
RUTH ELIZABETH WEBER
WINONA RUTH WEBER
SARAH WEXLER
JANE ELIZABETH WHELAN
ALLENE ALICE WHITMYER
LAURA WICKHORST
ALICIA PATRICIA ANN WILBUR
EDITH ANTOINETTE WILLIAMS
OLIVE ISABELLE WILLIAMS
WILMA JESSIE WILLIAMS
ROBERT JENKINS WILSON
RUSSELL PERRY WILSON
ST. JOHN WILLIAM WILTON
THEODORE CARL WITTE
JESSIE RUTH WOLF
STELLA DAY YATES
ETHEL LUCY YOUNG
BERT EMANUEL YOUNGQUIST
SARAH MARGARET ZOLLER

In Agricultural Education

JACOB HOWARD CORZINE

ROY WILLIAM OTTO

In Home Economics Education

MARY KATHRYN BABCOCK
FLORA RITTENHOUSE BINNA
RUTH IRENE CLARK
MYRTLE WRIGHT FOSTER
MARY ELEANOR GILMORE
UNA AGNES GILSTER
RUTH GRANT
LOIS MARJORIE HARTMAN
MARIAN BLAKE LEACH

ELEANOR RUTH LOUDENBECK
DORIS EVELYN MANN
ETHEL LOUISE MYERS
MARIAN RUTHERFORD
RUTH SIMMA
KATHLEEN ELIZABETH SMITH
MARY WEBB
GRACE WHITTINGTON
ELINOR WILSON

In Industrial Education

WILLIAM ELDON BARINGER, with
Honors in History
WILLIAM RICHARD CLEVELAND

FRANK HENRY DAVIS
ERVIN WINFRED DETJEN
HAROLD J MILLER

In Music Education

MARY ELIZABETH VON ALMEN
FRANK RAY BLAISDELL
CECIL FRANK CLOW
REBECCA ANNE GARNETTE
ORIOLE HELBRIG
DANELIA JANSSEN
FRANCES GERTRUDE LINDLEY
MARY CATHERINE MEDLEY

LUCILLE HELEN MITCHELL
HELEN ARLENE RIDINGER
CHAPPELLE DELPHA ROEDER
LILLIAN ROSE-MARIE SPACHMAN
JUDITH RICE WALZ
GEORGE CLAY WILSON, Jr., with
Honors in Music
KATHERINE ELIZABETH ZIMMERSCHIED

In Physical Education

LAWRENCE JONES ALLEN
ROBERT CELAYA
WALTER HERMAN EHLERT
HENRY WILLIAM HAMAN
CHARLES BURDETT HARPER
DARREL MAX HATHAWAY
RALPH HENSLEY, JR.
SAMUEL CLEMENT IRWIN
MATTHEW WILLIAM KAZOWSKI

WILBER HENRY MARSHALL
LESTER MUIR
JOHN WILLIAM OVELMEN
ARCHIE GRANVILLE PEASE
JAMES EUGENE ROSE
JAMES EARL SMITH
EDWIN SAMUEL WINSPEER
PETER JOHN WOLOSON
AITKEN F YOUNG

SCHOOL OF JOURNALISM

Degree of Bachelor of Science in Journalism

NELSON ALGREN ABRAHAM
MILDRED CAROLYN ALLEN
LOUISE CATHARINE BABEL
ELEANOR LUCILLE BARKMAN, with

High Honors

MARY JOAN BUNTING
ANN ELIZABETH DECLERCQ
BRADFORD ALLAN COX
ELIZABETH HELEN DEBENHAM
JOSEPH FEIN
JAMES WILLARD GREGG
CATHERINE MARY HAYNIE
JANET RUTH HEGGIE
MARY CAROLINE HOWARD
DORA BELLE IRELAND
WARREN STICKNEY JOHNSON
ROBERT GEORGE KLEIN
HERBERT LOUIS WILLIAM KRUEGER
JOHN ALBERT MCFARLAND, JR.
DARREL ARTHUR MCGAVRAN
LYLE ELWELL MALLEY
ROBERT PETER MILLER

MARY FRANCES MORONY
DONALD RICHEY POOR
FRANCES RUTH RAY
FRANK THOMAS REAGAN
PATRICIA VIOLETTE RUSSELL
DOROTHY JUNE SCHENCK, with
Honors

DOROTHY ANNA LOUISA SCHENCKEL
ELIZABETH RUTH SCHWARZ
VICTOR ADAM SHOLIS, with High
Honors

MILDRED MARGARET SHUMAN
LILLIAN CHARLOTTE SWANSON
WILLIAM DONALD TEARE
JOHN ROWLEY VAN SICKLE
WILLIAM CHARLES WENNINGER
SAMUEL EDSON WILHITE
ANNA MARIE WOLFE
FREDERICK JEWETT WORDEN, with
Honors
CHESTER ARTHUR WYNEKEN

Commissions as Lieutenants, Officers' Reserve Corps,
United States Army, and as Brevet Captains,
Illinois National Guard

ADAM ESSLER ABEL, JR.
WENDELL WOODS ADAIR
JOHN HENRY ALLEN
JAMES ALPHONSE ANDERSON
CARROLL WADE ARFORD
JOHN ELLSWORTH ASP
GEORGE ARTHUR BALDWIN
DON C BENNETT
ARTHUR MILLER BITZER
ALBERT WEBBER BORCHERS
DAVID JOSEPH BRUMLEY
PAUL RICHARD BRUNS
WILFRED PAUL BURGLUND
LOUIS BÜTTNER
CHARLES FREDERICK COLEMAN
JAMES CONTRATTO
FRANKLIN SEANEY COOPER
BRADFORD ALLEN COX
JOHN RAMMAGE CURTIS, JR.
JOSEPH FRANK DAMIDOVICH

JOHN BELL DINSMORE
JOSEPH FRANCIS DIVER
GEORGE ARNTZEN DOOLE
WILBUR LESTER DOOLEY
JAMES SAMUEL DRAKE
LAWRENCE LLOYD EDGREN
HILDING VINCENT FOREEN
CHARLES WILLIAM GANSZ
CHARLES HAROLD GERMAN
GEORGE CRAIG GILMORE
ROBERT CHARLES HAMMERSMITH
HAROLD LORENZ HAWORTH
RICHARD WILLIAM HENDERSON
OTTO RICHARD HILLS
WILLIAM HERMAN HINKEY
EDWARD WILLIAM HORNING
LAWRENCE LOUIS HUPE
RALPH STEVENSON JOHANSEN
HERBERT RAYMOND JOHNSTON
CHARLES JOSEPH JORGENSEN

OSCAR HERMAN KAMINKY
 JAMES WILFORD KARRAKER
 RICHARD BARRY KEELEY
 BERNARD KELLMAN
 GILBERT DEFOREST KINZER
 DON EUGENE KNOBLAUCH
 GEORGE KRIVISKEY
 HENRY CARL LANE
 SEVERIN PETER LANGHOFF, JR.
 ARTHUR LAWRENCE LOGAN
 JOHN WILLIAM MCELROY
 ELBRIDGE HARTFORD MAY
 MILES JULIUS MELING
 JACK WESLEY MOHLER
 JOHN CLEMENT MONAHAN
 KENNETH LOWELL MOUNCE
 LESTER MUIR
 LAWRENCE HENRY MUMM
 WILFRED NICHOLS NEFF
 CHARLES ARTHUR NELSON
 ROY WILLIAM OTTO
 ARCHIE G PEASE
 RICHARD ALLEN PERKINS
 CARL HAROLD PETERSON
 ARTHUR MILEHAM PHELPS

THOMAS EMMETT PHILBIN
 EMIL JAMES POUZAR
 HAROLD CLARENCE POYER
 HAROLD CHARLES RAY
 WILLIAM ROBERT REINHOLD
 JOSEPH ELMER REYNOLDS
 JOHN WILLIAM ROGIER
 MITCHELL F SAIKLEY
 HENRY CHARLES SCHROEDER
 JAMES SEIGEL SETEN
 WILLIAM DWIGHT SHANNON
 LOWELL HOWARD SHIFLEY
 KENNETH CHRISTIAN SHRADER
 EMERSON ARTHUR SHULTZ
 FRED WILLIAM SIEBERT
 HAL HOPE STOELZLE
 ALBERT FREDERICK STRAUB
 LEONARD EVERETT VAN EPPS
 PAUL EDMOND VAUPEL
 JOHN FRANK WARREN
 DAVID EDGAR WIEGAND
 SAMUEL EDSON WILHITE
 EDWIN SAMUEL WINSPER
 FREDERICK JEWETT WORDEN

Commissions as Brevet Captains, Illinois National Guard

LEE ALLAN BECKER
 BERNICE LEE BLATT
 ORAL CHARLES CRAFT
 DONALD MCNEAL MARCH

FRANKLIN FREDERICK PREMUDA
 STEVEN MERCHANT SLATER
 THOMAS BENTON WADDELL
 MAC IRVINE WALLINGFORD

GRADUATE SCHOOL Degree of Master of Arts

In Botany

LEONA BRENNEMAN BAYLY, A.B., Wellesley College, 1928
 MATHILDA ELIZABETH CATHERINE SCHNEIDER, A.B., 1929

In Chemistry

JAMES TUCKER EATON, A.B., Central College, 1928
 ERNEST BYRON RIEGEL, A.B., Central College, 1928

In Classics

PAUL SHANER DUNKIN, A.B., DePauw University, 1929
 ROBERT MATTHEW EVANS, A.B., Wheaton College, 1930
 STEPHEN WILLIAM PAINE, A.B., Wheaton College, 1930
 ORA RUSH, B.Ed., Southern Illinois State Teachers College, 1928
 WILLIAM MILLARD SEAMAN, A.B., College of Wooster, 1930
 DONALD EVERETT STROUT, A.B., Bates College, 1930

In Economics

CYRUS STANLEY COREY, A.B., Colby College, 1928
 GERALDINE MAE ELLIOTT, A.B., Rockford College, 1930

In Education

EARL ROSCOE HALL, B.Ed., Western Illinois State Teachers College, 1927
 ALFRED DWIGHT HUSTON, B.S., 1929
 ARTHUR ROLLA MATHENY, B.S., 1920
 GRACE MAE NORRIS, A.B., DePauw University, 1911
 LYDIA DIETRICH RAGSDALE, B.Ed., Southern Illinois State Normal University,
 1928

TED ROOSEVELT RAGSDALE, B.Ed., Southern Illinois State Normal University,
1928

OPAL TERRISSA RHODES, A.B., 1919

MELVIN MERRILL WALL, A.B., Eureka College, 1926

In English

FLORENCE ELIZABETH BURGWIN, A.B., Illinois Woman's College, 1930

BERTHA HILL COOLEY, A.B., 1927

RICHARD NICHOLAS FOLEY, A.B., Centre College, 1930

FRANK HENRI KALER, A.B., 1931

CELESTINE MCCARVER, A.B., Eureka College, 1930

GEORGINE BELLE McDONALD, A.B., 1930

DELLA PEARL MARLIN, B.S., Southeast Missouri State Teachers College, 1924

SISTER MARY BEATRICE SCHILLER, O.S.F., A.B., DePaul University, 1929

ELIZABETH JANE TURNELL, A.B., 1928

VIOLET JEANNE WILSON, A.B., Hiram College, 1930

In Geology

EVERETT CHRISTIAN LARSEN, B.S., 1930

HAROLD WILLIAM SCOTT, A.B., 1929

In German

GILBERT CLARENCE KETTELKAMP, A.B., 1928

In History

FRANK HARDEE ALLEN, A.B., DePauw University, 1930

GEORGE ANNE COTTINGHAM, A.B., 1930

GRANVILLE DANIEL DAVIS, A.B., University of Arkansas, 1930

NELLE EVA INGRAM, B.Ed., Southern Illinois State Normal University, 1930

FREDRICK JAMES KIRKMAN, A.B., 1931

JOSEPHINE BAKER MCCORMICK, A.B., 1930

JOHN WILLIAM RILEY, A.B., DePauw University, 1925

HARRY JEWELL SARKISS, A.B., Park College, 1917, B.D., McCormick Theological
Seminary, 1919, M.Th., Dubuque University, 1927

In Library Science

LUCY ANN BARCOCK, A.B., University of Oklahoma, 1926, B.S. (L.S.), 1927

MILDRED DOROTHY KOHLSTEDT, A.B., Northwestern University, 1922

GRACE EVELYN LENFEST, A.B., Nebraska Wesleyan University, 1912

In Mathematics

C RONALD CASSITY, A.B., James Millikin University, 1929

HARRY EDWARD CRULL, A.B., 1930

WILLIAM TED MARTIN, A.B., University of Arkansas, 1930

ELLA MARIE MEYTHALER, A.B., Monmouth College, 1930

HARRIET MARIE RUNGE, A.B., Rosary College, 1928

MARY ANICE SEYBOLD, A.B., Illinois College, 1929

SISTER MARY GERARD GUNNING, Litt.B., DePaul University, 1926

ELSIE WEBB SMITH, A.B., 1922

In Philosophy

CORNELIUS MARINUS DEBOE, A.B., Calvin College, 1930

WILLIAM AUGUST MUELLER, A.B., 1930

In Physics

GERALD DEAN RAHRER, A.B., Wabash College, 1930

In Political Science

ROBERT JENNINGS HARRIS, JR., A.B., Vanderbilt University, 1930

VALENTINE JOBST, A.B., 1926

In Romance Languages

MARY LOUISE BURNIER, B.S., 1926

JEAN EDWIN CRANSTON, A.B., 1928
 WINIFRED ELLEN JONES, A.B., 1930
 LOUISE FINLEY LODGE, A.B., 1924
 MARIO CHAHOUSE MASCARINO, A.B., St. Viator College, 1926, A.M., Loyola University, 1930

DICIE ANN MOORE, A.B., 1930
 MARY FRANCES PAGE, A.B., DePauw University, 1929
 KATHRYN MARQUISE PENDLETON, Ph.B., St. Mary's College, 1925
 PETER PRESTA, A.B., Lake Forest College, 1929
 DOROTHY MARIE RALPH, A.B., Carthage College, 1930
 JOHN HAMRICK RAMP, A.B., Knox College, 1930
 VIRGINIA TAGGART SCHOEMAN, A.B., 1929
 FRANC PAUL GASTON THÉNAUD, Bachelier de l'Enseignement, University of Bordeaux, 1921, Licencie en Droit, University of Lyon, 1929

In Sociology

EARL WESLEY CLARK, A.B., Eureka College, 1928
 WILLIAM DONALD CLEMMER, A.B., Cornell College, 1928

In Zoology

JOE DENTON COMBS, A.B., Drury College, 1929

Degree of Master of Science

In Accountancy

THEODORE RUSSELL LARIMORE, B.S., Indiana University, 1928
 THEODORA LOWRY MCKEE, B.S., Oklahoma Agricultural and Mechanical College, 1906, 1924

In Agronomy

ROBERT ESTES FORE, B.S., Iowa State College, 1929
 HERMAN EMERY HENDRICKS, B.S., University of Kentucky, 1926

In Architecture

RUSSELL ORRIN DEETER, B.S., 1931
 DONALD RAYMOND LAIDIG, B.S., 1930
 WILLIAM FRANK MCCAGHEY, A.B., Carnegie Institute of Technology, 1916

In Architectural Engineering

JOSEPH JOHN WEILER, B.S., 1926

In Bacteriology

SUNSHINE E PARK, A.B., 1925
 ELBERT HOLLIS RUYLE, B.S., Shurtleff College, 1929

In Botany

THEODORE MELROSE SPERRY, B.S., Butler University, 1929

In Business Organization and Operation

LUTHER HANCOCK LYON, B.S., 1926
 FREDERICK HAYWARD THOMAS, B.S., 1924

In Ceramic Engineering

HORACE WILBUR ALEXANDER, B.S., 1929
 LANE MITCHELL, B.S., Georgia School of Technology, 1929
 LAWRENCE RUSSEL SHARDLOW, B.S., Alfred University, 1929

In Chemistry

BENTON ALEXANDER BULL, B.S., Knox College, 1930
 HSU-YUNG CHAO, B.S., National Tsing Hua University, 1929
 TAO CHEN, B.S., National Tsing Hua University, 1929
 HUBERT ANDREW CONNER, B.S., Northeast Missouri State Teachers College, 1929

ALICE ELIZABETH FITCH, B.S., 1930
 ARNOLD OSBORNE JACKSON, B.S., Presbyterian College, 1930
 CHARLES MALCOLM LOUCKS, B.S., St. Lawrence University, 1926
 CLARENCE SIMON MOYER, B.S., Franklin and Marshall College, 1929
 DOUGLAS GILLISON NICHOLSON, B.S., 1930
 MELVIN GLENN RANDALL, B.Ed., Southern Illinois State Normal University, 1930
 NORMAN EDWARD SEARLE, Ph.B., Brown University, 1930
 EARL COOPER SMITH, B.S., 1930
 CHARLES ORVILLE WERNER, A.B., University of Montana, 1928

In Civil Engineering

GEORGE HARPER DELL, B.S., C.E., Pennsylvania State College, 1922, 1926
 WILLIAM HARRISON DOUGLAS, B.S., Carnegie Institute of Technology, 1923
 ALFRED HEDEFINE, B.S., Rutgers University, 1929
 WALTER KLETTING, B.S., University of Utah, 1929
 JAMES PATRICK O'DONNELL, B.S., Cooper Union Institute of Technology, 1930
 ALI GALIB RIFAAT, B.S., Robert College, 1930
 FRANK PETER THOMAS, B.S., Carnegie Institute of Technology, 1929
 KENNETH CLEM TIPPY, B.S., 1927
 TARLEY TARSON WILEY, B.S., 1930

In Economics

HANSE CHAN, B.S., 1930
 LEONARD ROYAL KOSER, B.S., University of Iowa, 1930
 FRANCES MARGARET WHITEHEAD, B.S., 1928

In Education

MILTON EDWARD KRAFT, B.S., 1930
 GRACE VAN DYKE MORE, B.Mus., 1922
 MILTON MARTIN OLANDER, B.S., 1922
 JOHN KNOX PRICE, B.Ed., Illinois State Normal University, 1925
 JESSE SHIDLER, B.Ed., Illinois State Normal University, 1926

In Electrical Engineering

STANLEY ROBERT JORDAN, B.S., 1930
 WILLARD ARTHUR LANING, JR., B.S., Bucknell University, 1927
 VLADIMIR CASIMIR MIRON, B.S., Armour Institute, 1929

In Farm Organization and Management

GEORGE WILKINSON MOORE, B.S., 1920

In Horticulture

WILLIAM HENRY CHILDS, B.S., 1930
 GEORGE VIGGO FALKENBERG, A.B., 1922
 HORACE MEAD NEWELL, B.S., 1924

In Library Science

IRENE MAY DOYLE, A.B., A.M., B.S. (L.S.), 1919, 1924, 1930

In Mathematics

REESE HENRY SKIDMORE, B.S., Ottawa University, 1929

In Mechanical Engineering

EDGAR ELMER AMBROSIUS, B.S., 1928
 REINHOLD FRIDTJOF LARSON, B.S., 1923
 RALPH ELTON LEWIS, B.S., State University of Iowa, 1929
 JOSEPH GIBSON LOWTHER, B.S., University of Texas, 1927
 JOHN CLIFFORD REED, B.M.E., Ohio State University, 1928
 DAVID GERALD RYAN, B.S., Purdue University, 1923

In Mining Engineering

FRANCIS CHESTER WOJTANOWICZ, B.S., 1930

In Physics

CARL NICHOLAS CHALLACOMBE, B.S., 1929

GEORGE EDWIN OSCAR PETERSON, B.S., Armour Institute, 1920

In Railway Engineering

SI-CHIN KAO, B.S., Purdue University, 1929

SHIH-NING PAN, B.S., Nanyang University, 1928

In Theoretical and Applied Mechanics

WILLIAM FISHER CASSIE, B.S., Ph.D., University of St. Andrews, 1925, 1930

VERNON PETER JENSEN, B.S., 1929

STUART WELLINGTON LYON, B.S., 1924

MASAMICHI TOMITA, B.S., Tokyo Imperial University, 1922

LEROY TUCKER, A.B., Washburn College, 1912, B.S., 1923, C.E., 1928

In Zoology

FLORENCE GERTRUDE LEE FIELDS, A.B., University of Wyoming, 1928

JUDITH FILLINGHAM, A.B., BUTLER University, 1929

THURAL DALE FOSTER, B.S., Shurtleff College, 1924

CARLOS CLYDE GOFF, B.S., 1928

SAMUEL HANFORD MCFARLANE, B.S., University of Saskatchewan, 1930

LYLE FRANKLIN STEWART, A.B., 1929

Professional Degrees in Engineering

Degree of Master of Architecture

ERNEST LAWRENCE STOUFFER, B.S., 1918

Degree of Civil Engineer

ELWYN LORENZO CLARKE, B.S., 1902

WALLACE MONROE LANSFORD, B.S., M.S., 1924, 1929

SIDNEY GRISWOLD MARTIN, B.S., 1912

Degree of Mechanical Engineer

FERDINAND JEHL, B.S., 1910

Degree of Engineer of Mines

DAVID RAY MITCHELL, B.S., M.S., Pennsylvania State College, 1924, 1927

Degree of Engineer Physicist

WALLACE WATERFALL, B.S., 1923

Degree of Doctor of Philosophy

In Agronomy

CLARENCE EDGAR CARTER, B.S., University of Missouri, 1915.

ROBERT LAVERN MATLOCK, B.S., M.S., 1924, 1928.

In Bacteriology

FLORENCE LYDIA EVANS, A.B., University of South Dakota, 1928, A.M., 1929.

In Botany

ARTHUR LEE SHUCK, A.B., Central College, 1925, A.M., University of Missouri, 1927.

In Chemistry

HORACE HOPKINS BLISS, A.B., M.S., University of Michigan, 1925, 1926.

LOUIS HAMILTON BOCK, B.S., Kansas State Agricultural College, 1928, M.S., 1929.

DONALD WALKER DAVIS, A.B., Lawrence College, 1927.

GORDON HUGHES, A.B., Oberlin College, 1928, A.M., 1929.

EARL HANFORD JOHNSON, A.B., Lawrence College, 1926, A.M., 1928.

HARRIS EUGENE PHIPPS, A.B., A.M., Oberlin College, 1926, 1928.

ORIN WAINWRIGHT REES, B.S., Earlham College, 1922, M.S., 1925.
LESLIE JAMES ROLL, B.S., Oregon State Agricultural College, 1927, M.S., 1928.
ARTHUR CURTIS SHEAD, B.S., M.S., University of Oklahoma, 1919, 1923.
WAYNE ANDREW SISSON, B.S., A.M., Roanoke College, 1925, 1928.
HOWARD AGNEW SMITH, B.S., M.S., 1928, 1929.
JOSEPH GAIL STAMPFLI, A.B., St. Louis University, 1927.
JULIUS WHITE, A.B., A.M., University of Denver, 1925, 1926.
WALLACE WINDUS, A.B., University of Montana, 1925, A.M., 1928.
JOHN CHARLES ZIMMER, B.S., M.S., University of Nebraska, 1927, 1928.

In Classics

KENTON FRANK VICKERY, A.B., Augustana College, 1925, A.M., 1926.

In Economics

ARTHUR G ANDERSON, B.S., Iowa State College, 1912, M.S., 1923, C.E., Iowa State College, 1923.
BURTON NEUBERT BEHLING, A.B., Lawrence College, 1928, A.M., 1929.
HENRY WILLIAM BLALOCK, A.B., Louisiana State University, 1928, A.M., 1929.
LOWELL FREDERICK HUELSTER, A.B., Lawrence College, 1926, A.M., 1927.
PAUL EVANS JOHNSTON, B.S., M.S., 1917, 1926.
ROBERT COOKE ROSS, A.B., Monmouth College, 1914, B.S., M.S., 1923, 1925.
LEONARD MARION ZINGLER, A.B., Lawrence College, 1928, A.M., 1929.

In Education

SARAH HELEN TAYLOR, A.B., Illinois College, 1920, A.M., 1922.
FRED HAROLD TURNER, A.B., A.M., 1922, 1926.
LEWIS WARD WILLIAMS, Ph.B., Hiram College, 1909, A.M., 1918.

In English

DONALD CAMERON ALLEN, A.B., 1926, A.M., Washington University, 1927.
BYRON HALL GIBSON, A.B., Birmingham-Southern College, 1928, A.M., 1929.
SIDNEY ERWIN GLENN, A.B., A.M., 1922, 1923.
MARCUS SELDEN GOLDMAN, A.B., Miami University, 1916, A.M., 1917, A.M., Harvard University, 1926.
RICHARD ELLIS HASWELL, A.B., A.M., 1926, 1928.
EINAR INGVALD HAUGEN, A.B., St. Olaf College, 1928, A.M., 1929.
SISTER MARY LOYOLA HAYDE, Ph.B., A.M., University of Chicago, 1915, 1917.

In Geology

JUDSON ROY GRIFFIN, A.B., A.M., 1925, 1927.
EDITH MURIEL POGGI, Academic Diploma in Geography, University of London, 1921, A.M., 1928.
HAROLD BOWEN WILLMAN, A.B., A.M., 1926, 1928.

In History

FRANCES KELLAM HENDRICKS, A.B., A.M., University of Texas, 1922, 1925.
AMEDA RUTH KING, A.B., A.M., 1922, 1925.
EZRA HENRY PIEPER, A.B., North-Western College, 1925, A.M., 1926.
STELLA HELEN SUTHERLAND, A.B., Queen's University, 1920, A.M., University of Chicago, 1921.

In Horticulture

CLARENCE EDWARD BAKER, B.S., M.S., 1927, 1928.

In Mathematics

GERALD EVERETT MOORE, B.S., Hedding College, 1922, M.S., 1923.
PAUL KIMBRELL SMITH, B.S., A.M., University of South Carolina, 1916, 1917, M.S., University of Chicago, 1925.
WALTER GEORGE WARNOCK, A.B., A.M., Mount Allison University, 1926, 1928.

In Philosophy

OSKAR ALFRED KUBITZ, A.B., James Millikin University, 1924, A.M., 1926.

In Physics

FRANCIS WEST COOKE, A.B., College of William and Mary, 1915, M.S., North Carolina State College, 1923, M.S., 1925.

CHING HSIEN LI, B.S., Soochow University, 1925, M.S., 1929.

In Romance Languages

JARVIS BURR BURNER, B.S., A.M., 1924, 1928.

CHARLES MELTON PEGUES, A.B., A.M., University of Texas, 1924.

HILARIO SÁENZ Y SÁENZ, A.B., Indiana University, 1923, A.M., University of Chicago, 1928.

SISTER MARY BERNARDA WELCH, B.V.M., A.B., Mount St. Joseph College, 1913, A.M., 1927.

In Zoology

JAMES MEADOWS SANDERS, A.B., William Jewell College, 1926, A.M., 1927.

COLLEGE OF MEDICINE

Degree of Bachelor of Science

(Conferred June 13, 1931, in Chicago)

CYRIL JACOB ANSLINGER
MISHA BALLIN
LESTER SIDNEY BASKIN
ARTHUR BERNSTEIN
HAROLD CARROLL BERNSTEIN
SAMUEL LEONARD BERNSTEIN
CHARLES ELMER BRANCH
DONALD DINSMORE BURROUGHS
HAROLD JESSE CAWTHORNE
BERNARD VICTOR CHERN
WILLIAM ARNOLD CHRISTIAN, JR.
JACOB COHEN
MELVIN RUSSELL COHEN
ROBERT BRUCE COLLINS
JAMES OLIVER CONKLIN
CLARENCE STEPHEN COSTIGAN
ALBERT DONALD COYNE
HENRY NOAH CRESS
LUCIUS MATLOCK DILLMAN
DELMAR EICHLER DOMKE
MAX M DUNN
MILTON ARNOLD DUSHKIN
MAURICE IRWIN EDELMAN
CLAUDE IRVING ELLIS
HARLAN ENGLISH
LEON MARIUS ERENBURG
FRANK JOSEPH FARA, JR.
EMANUEL FEINHANDLER
ANTHONY FRANCONA
ABRAHAM MITCHELL GOTTLIEB
JACOB D GOTTLIEB
BERNARD LOUIS GREENSTEIN
NATHAN RICHARD GUSINOW
CARL JULIUS GUSTAFSON
ROBERT HENNER
ROBERT GRANTHAM HICKERSON
WILLIAM WALLACE HOLLEMAN
NATHAN G INGBER
WILLIAM FRANCIS JACOBS
ERIC GUNNAR JOHNSON
STEPHEN PATRICK JOHNSON

CHARLES D KANTER
VICTOR HERBERT KARPASS
CLETUS TIMOTHY KEARNEY
MAURICE KLOTZ
DAVID SYDNEY KORANSKY
JULIUS MAURICE KREVITT
JACK KRUGLICK
JACOB LEVY
LOREN LENNETH LOVE
JULIUS LUSTIG
SAMUEL MANELIS
ISADORE MEYERS
HOWARD RUSSELL MILLER
IRVING MISHKIN
JOSEPH ALOYSIUS PATKA
REINO HENDRICK PUUMALA
DAVID BENJAMIN RADNER
SOL ROME
GABRIEL ROSE
MICHAEL HERSHEL SHUGER
NORMAN SILVERSTEIN
WILLIAM ROBERT SLADEK
MAURICE STAMLER
EDWARD JOSEPH STEINER
FRANK EDWARD URBANEK
HARRY FLEMING VAIL
MAXWELL NATHAN WACKER
IRWIN JEROME WALDMAN
MARION MARGARET WALLACE
ARTHUR RUDOLPH WEIHE
WILLIAM WEISDORF
JACK WORTHINGTON WELTY
ERNEST WILLIAM WERBEL
RICHARD ELROY WESTLAND
ERNEST BERNARD WILLIAMS
JAMES ALFRED WINSBERG
ALBYN GARRETT WOLFE
JOSEPH ALFONSO ZALER
LAZAR ELI ZIMMERMAN
ALLAN JOSEPH ZIMRING
NATHAN ZOLT

Certificate in Medicine

- HENRY AKINA, B.S.
 STEPHEN HEDGES AMBROSE, B.S.
 LEON JUDAH ARIES, B.S., with Honors
 WALTER HILMAR BAER, B.S.
 RANSOM BRIGHT BAKER, A.B.
 ANDREW F BARNETT
 HERBERT JOSEPH BELL, B.S.
 BARBARA FLORENCE BENDA, B.S.
 SOLOMON J BENENSOHN, B.S.
 LOUIS BERGER, B.S.
 CHARLES ROBERT BLOOM, B.S.
 HELEN CLARA BREZINA, B.S.
 WALTER SCOTT BROWN, A.B.
 HARRY BURSTEIN, B.S.
 THEODORE MOFFETT CAROW, B.S.
 CLIFFORD LEWIS CARTER
 ALVIN JAY CERNY, B.S.
 HENRY I CHAPMAN, B.S.
 DAVID WANLESS CLOTFELTER, B.S.
 BERNARD M COHEN, B.S.
 DAVID COHEN, B.S.
 GEORGE LESTER COUNTRYMAN, B.S.
 ELWOOD HUNTER COX, B.S.
 JAMES WESLEY DAVIS, B.S.
 LANDIS YOUNG DAVIS, B.S.
 EDWARD JACK DENENHOLZ, B.S.,
 with Honors
 EDWIN FREDERICK DIETRICH, B.S.
 MILTON JUDSON DONKE, A.B.
 HENRY PICKETT DORMAN, B.S., M.S.,
 Ph.D.
 JACOB J EDINBURG, B.S.
 DAVID VERNON EFFRON, B.S.
 JOHN B ERICH, B.S.
 EDWARD GRAHAM EVANS, B.S.
 CLIFTON FELTS, B.S.
 GLEN FRANCIS FISHEL, B.S.
 WILLIAM FOX, B.S.
 ANDREW GALLOWAY, B.S.
 JOHN COURIER GARLAND, B.S.
 WILLIAM JAMES GILLESBY, B.S.
 ROBERT JOSEPH GLENNER, B.S.
 HARRY ROBERT CHARLES GROPPÉ, B.S.
 LARS FREMAN GULBRANDSEN
 ROBERT WESLEY HALLENBERG, B.S.
 STEPHEN JOHN HANSEN, B.S.
 THEODORE HARTLEY, B.S.
 ALFRED HELMAR HERMAN, B.S.
 ERNEST JOSEPH HOFER, B.S.
 BERNARD HORWITZ, B.S.
 THEODORE R HUDSON, A.B., B.S.
 MARC JACOB HUGHES
 SAMUEL HYMAN, B.S.
 HOWARD MATTHEW JACOBS, B.S.
 RICHARD PAUL JOHNSON, B.S.,
 with Honors
 KENNETH P JOHNSTON, B.S.
 HYMAN JOSEPH KAPLAN, A.B., B.S.
 MORRIS AARON KAPLAN, B.S.
 PHILIP KAPLAN, B.S.
 CHARLES HERMAN KAUFMAN, B.S.
 IRVING KAUFMAN, B.S., with Honors
 ROY LESLIE KENWARD, B.S.
 REUBEN KLEIN, A.B., B.S.
 FREDERICK OTTO KUEHL, B.S.
 DAVID MILTON KURSCHNER, B.S.
 DAVID JAMES KWEDER, B.S.
 WILBUR MAYO LARSON, B.S.
 FRANK ALEXANDER LATHAM, B.S.
 DAVID LERNER, B.S.
 EUGENE GEORGE LIPOW, Ph.G., B.S.
 SAMUEL ALVIN LOSEFF, B.S.
 JAMES FRANCIS MERRITT, B.S.
 EMIL OTTO MUHS, B.S.
 ARTHUR CHRISTIAN NEESEMAN, B.S.
 ROBERT HENRY NEWELL, B.S.
 WILLIAM A NYE, B.S.
 HAROLD FOREST OAKES, B.S.
 ROGER RALPH OLSEN, B.S.
 ERNEST DEWITT RICHARD PONZER, B.S.
 SYDNEY PRICE, B.S.
 FRANK L QUILLMAN
 GUNNAR QUISLING, B.S.
 RALPH QUISLING, B.S.
 ALEX BENJAMIN RAGINS, B.S.
 SAMUEL REZNICK, B.S.
 LESTER RISKIND, B.S.
 ARNOLD ELMER FREDERICK RITT, B.S.
 HAROLD XAVIAN RUBIN, B.S.
 DORAN THERMAN RUE, A.B., B.S.
 MEYER IRVING SABERMAN, B.S.
 IVAN M SANDBERG, B.S.
 PAUL DOMINIC SANFILIPPO, B.S.
 MILTON CHARLES SCHELL
 JOHN ANDREW SCHINDLER, B.S.
 KARL WILLIAM SCHLEGEL, B.S.
 KENNETH H SCHNEPP, A.B., B.S.
 EDGAR ALBERT SCHOENECKER, B.S.
 WILLIAM JACK SCHUTZ, B.S.
 LOUIS BERNARD SHAPIRO, B.S.
 MAURICE MACEO SHAW, A.B., B.S.
 EUGENE HENRY SILVERSTONE, B.S.,
 Ph.C.
 JOSEPH SIMONS, B.S.
 CHARLOTTE H SINGER, B.S., M.S.
 FRANCIS KIRK SMITH, B.S.
 RUSSELL LEE SMITH, B.S.
 CONRAD SAMUEL SOMMER, B.S.
 MAURICE JOSEPH SPIEGEL, B.S.
 EVERETT LEE STROHL, A.B., B.S.
 PAUL EDGAR SWANSON, B.S.
 EMANUEL TAFT, B.S.
 MARION MEREDITH TAYLOR, B.E., B.S.
 LOUIS ARLINGTON Terman, B.S.
 LEO LEONARD THELEN
 OTTO ERNEST VANDERAUE, B.S.,
 with Honors
 THEODORE JOHN WACHOWSKI, B.S.
 CARL FREMONT WATERS
 DOROTHY HUTCHINSON WELKER, A.B.,
 B.S., with Honors

ARTHUR D WILSON
JOHN FRANCIS WIXTED, A.B., B.S.

LESTER MELVIN WOODFORD, B.S.
HOWARD ZEITLIN, B.S.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

(Conferred June 13, 1931, in Chicago)

ALLAN OSCAR DRAYTON
HERBERT FRANKS ROSEN

NED JAMES VESPA
ALBIN HENRY WYBRANIEC

Degree of Doctor of Dental Surgery

HARRY H ASHER
WILLIAM BEZKOSTNY
HENRY MOORE LESTER BIGELOW
THADDEUS STEPHEN BRUDZINSKI
JOSEPH HENRY DAVIS
SIDNEY QUENTIN DEUTSCH
HAROLD HOWARD FOSTER
WALTER HENRY FREDRICKS
ORLYN DAVID GINGRICH
CARLYLE FREDERICK GLESSNER
JULES SAMUEL GOULD
LOUIS GROSS
WALTER HOWARD HACKLEY
RICHARD PHILLIP HOFFMAN
RUBIN EDWARD KADENS
RAYMOND GEORGE KINDELSPERGER
ALBERT LORENZ KNAB
EDGAR HERMAN ARTHUR KRAMP, B.S.
LLOYD SHERIDAN McNABB

FREDERICK MACKH
HUGH WILLIAM MEAD
JAMES TODD NEEL
EDWARD ROMAN POTOCKI
DAVID PRITIKIN
EARL WILEY RENFROE
WILLIAM HENRY RICCIO
ROBERT VICTOR RIEMER
BERNARD ROBERTS
RICHARD EVERET SCOTT
GEORGE MELVIN SNEED
JACK MAURICE STURMAN
JOSHUA SANFORD VISSION
EVERETT GEORGE WALTERS
HERBERT EDWARD WEIS
EDWARD DURAND WIGGINS
PHILIP HARRY WYCKOFF
FRED SHAFFER ZISSMAN

SCHOOL OF PHARMACY

Degree of Pharmaceutical Chemist

(Conferred June 13, 1931, in Chicago)

OBED WILLIAM ALBRECHT
JOHN WALLACE ALLEN
WILLIAM FRANCIS ANDERSON
STANLEY MAX BAHRIJ
FLORENCE MARIE BAKER
HOMER UHL BAKER
NORMAN HENRY BALLIN
CLEMENT JOHN BARCHESKI
CARL BAROVSKY
GARRY BECKER
HARRY BERLIN, with Honors
HARRY SIDNEY BESKIN
ZENON STANLEY BIDZINSKI
MARIE HENRIETTA BIEDKA
PAUL JOHN BIESTEK
LORENZO GERARD BLANCHETTE
WILLIAM BLAUNER
JAMES BRACHTL
HENRY A BREGENZER
JEROME VALENTINE BUDNY
LYLE ALFONSO BURKHART
CLARENCE WILLIAM BURNS
MICHAEL DOMINICK CALABRESE
HYMAN CALISOFF
JOSEPH H CARTER

ROYAL LINCOLN CARTER
RICHARD LYNDBURST CASH
CHARLES B CHIDENSKY
JACOB CHIDENSKY
JOHN E CIHOCKI
JOHN A CINEFRO
LEWIS BUCKINGHAME CLARK
J M CLINE
JOHN EDWARD CRONIN
WILLIAM LYNN CUNNINGHAM
WALTER JOSEPH CZAJA
HUBERT MELVIN DARNELL
GUSTAF JOHN DEVLIEGER
GEORGE JAMES DVORAK
HERBERT THEODORE ENGH
THOR THEODORE ENGWALL
SAM EPSTEIN
CHARLES THEODORE FAWCETT
LLOYD JOSEPH FAY
JOSEPH A FILIP
SIDNEY THEODORE FISHER
LOUIS GABERMAN
MATHEW ANTHONY GABRIC
FREDERIKA EMILY GAENSSLEN
MAX GANDELL

PAUL EDWARD GEIS
 SISTER ST. CHARLES GIGUERE,
 with Honors
 JAMES ANTHONY GIURATO
 MAURICE GREENBERG
 WILLIAM GREENBERG
 BOHUMIL JOSEPH HAJICEK
 CERVENSEL HANSON
 OTTO ANDREW HANSON
 HAROLD ARON HORWITZ
 ALBERT ISRAELITE
 EMANUEL JACOBSON
 ISADORE J JACOBSON
 WILLIAM OTTO C JAHN
 ROMAN A JARECKI
 HAROLD G JOHNSON
 HAROLD WALTER JOHNSON
 LEONA AGNES JOHNSON
 EDWARD F JUNG
 LEO JOSEPH JUSKEVIC
 JOSEPH KALOM
 MILTON JOHN KASPAR
 SAMUEL HARRY KATZ
 ALFRED PAUL KEICH
 PRESTON WOODSON KELLEY
 ROBERT E KELLY
 EDWARD THOMAS KOLOWSKI
 HENRY LOUIS KOSTER
 GEORGE KOSTLEVY, with Honors
 MICHAEL KRAMER
 JOHN KURZEK
 JOSEPH MITCHELL Kwasnicki
 CARLO LAROCO
 LEONARD LEVINSKY
 CELIA W LEVY
 WALTER ALFRED LINDWALL
 LEO ANTHONY LIS
 EDMUND ANTON LISTECKI
 WALLACE E LUNDHOLM
 WILL MCKEE
 STEPHEN MATTHEWS MADURA
 HARRY MAGAD
 CHRISTOPHER MARZANO
 SAM HERSCHEL MASON
 C ROBERT MAZUR
 RALPH MEYERHOFF

SOL MILLER
 MAX MORGAN
 JOHN LEWIS NEAL
 GEORGE ODESS
 STEPHEN MARION OKON
 JOSEPH NICHOLAS PANDOLFO
 ARTHUR JACKSON PENNEY
 GLENN OTTO PETERSON
 RAYMOND PETERSON
 FRANK JOSEPH PLACEK
 JULIUS ADAM PRESKUS
 JOSEPH PSZOTA
 ALLAN REISS
 MAURICE RIBACK
 DANIEL JOSEPH RICCIO
 JULIUS ROSENTHAL
 ARTHUR JOE ROTHE
 BENJAMIN ROTSTEIN
 BEN WILLIAM SAGER
 JOSEPH CHARLES SASS
 ALBERT DEWITT SCHELL
 ARTHUR C SCHWAB
 MILDRED A SCHWABA
 ABE R SEGAL
 CHARLES LEONARD SHANKS
 JOHN E SURAK
 ROBERT ANNON THOMPSON
 VERNON CLAIR TRAUB
 SOLLY CHARLES TURCK
 ANTHONY VALENTINO
 JOSEPH FRANCIS VARCO
 CLEO WILLIAM VEATCH
 BEN VOLD
 CLIFFORD FREDERICK WALLMARK
 FRANCIS WENDELL WASHINGTON
 FRED WEISS
 GEORGE C WRIGHT
 SEYMOUR WRIGHT
 VIVIAN JANICE ZDRUBEK
 LYLE PHILIP ZENTNER
 MILTON IRVING BALCHOFsky (Class
 of 1930)
 EDITH DIGILIO (Class of 1930)
 LOUIS GDALMAN (Class of 1930)
 SOLOMON GERSHON (Class of 1930)

Certificate in Pharmacy

ELLEN COHEN
 SIDNEY HORACE DWORKIN
 EDWARD J FRIEDMAN

JOSEPH BERNARD KATZ
 NICHOLAS EDWARD MIRAGLIA
 JEROME DAVID PAUKER

GRADUATE SCHOOL

Degree of Master of Arts

(Conferred June 13, 1931, in Chicago)

In Juvenile Behavior

MINNA ELIZABETH EMCH, A.B., B.S., M.D., 1924, 1926, 1929

In Physiology

ERNEST QUINCHESTER KING, A.B., University of Utah, 1926, M.D., 1931

Degree of Master of Science

(Conferred June 13, 1931, in Chicago)

In Bacteriology

LOUIS J BRODY, M.D., B.S., Loyola University, 1924, 1925

HYMAN JOSEPH KAPLAN, A.B., B.S., 1927, 1929

IRVING KAUFMAN, B.S., 1929

ROBERT GEORGE KESEL, D.D.S., 1926

WILLIAM EDWARD MILLER, A.B., Fisk University, 1923, B.S., 1928

ALEXANDER JOHN NEDZEL, M.D., Imperial New Russian University, 1913

JOSEPH SIMONS, B.S., 1929

CONRAD SAMUEL SOMMER, B.S., 1929

In Obstetrics and Gynecology

SAMUEL KAPLAN, B.S., M.D., 1922, 1925

HARRY OLIVER MARYAN, B.S., M.D., 1921, 1922

HARRIET ILER SKEMP, B.S., University of Dubuque, 1924, M.D., University of Iowa, 1926

In Pathology

LEON JUDAH ARIES, B.S., 1929

BERNARD M COHEN, B.S., 1929

IRVING DREYER, B.S., 1928

LUCIEN YOUNG DYRENFORTH, B.S., University of Florida, 1916, M.D., Emory University, 1930

MARY SEIVACK, M.D., Novorossisky University, 1920

In Pharmacology

HERBERT MARTIN EMIG, B.S., Philadelphia College of Pharmacy, 1924

In Physiological Chemistry

ABE LOUIS AARONSON, B.S., M.D., 1926, 1929

MORRIS AARON KAPLAN, B.S., 1929

DOROTHY HUTCHINSON WELKER, A.B., B.S., 1927, 1929

In Surgery

MARION MEREDITH TAYLOR, B.E., Southern Illinois Normal University, 1925, B.S., 1929

Degree of Doctor of Philosophy

(Conferred June 13, 1931, in Chicago)

In Anatomy

RICHARD LOCKWOOD WEBB, A.B., M.S., 1924, 1925.

In Physiological Chemistry

CLARENCE ALBERT JOHNSON, B.S., M.S., University of Chicago, 1925, 1927.

RETIREMENT OF PROFESSOR ARTHUR BERESFORD

(3) At the last meeting of the Board I presented a recommendation that Professor Arthur Beresford of the School of Music be retired beginning September 1, 1931, with an allowance of \$1,095 on account of his health. Under the rules he would not automatically retire at this time, having been in the service of the University only thirteen years. The retiring allowance indicated is based on this service. In view of this fact the Board desired to know if it could legally give him a retiring allowance and accordingly I submitted the question to the Legal Counsel, who advised that assuming the power of the Board to provide and maintain a general retiring allowance scheme, it is not beyond the power of the Board to pass what would amount to an amendatory resolution retiring Professor Beresford with an allowance. I also submitted this information to the Finance Committee, which is considering the general question of retiring allowances, and I now wish to recommend, subject to the concurrence of the Finance Committee, that Professor Beresford be retired with the allowance indicated beginning September 1, 1931.

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

LEAVE OF ABSENCE FOR PROFESSOR E. B. PAINE

(4) A request from Professor E. B. Paine of the Department of Electrical Engineering, concurred in by the Dean of the College, for leave of absence on full pay from June 4 to December 1, 1931.

On motion of Mr. Williams, it was voted not to concur in this request, because the rules governing sabbatical leaves of absence do not provide for leaves under the terms proposed.

APPROPRIATION FOR LEGAL SERVICES

(5) A recommendation that an appropriation of \$675 be made from the Reserve and Contingent Fund for the following legal services:

For payment to the United States Court of Customs and Patent Appeals to cover the cost of printing the record in connection with the University's appeal from the decision of the United States Customs Court on the power of the federal government to collect duties on scientific apparatus and equipment imported by the University for educational purposes..... \$175

To the law firm of Chapman and Cutler of Chicago for legal services in connection with legislation to authorize the issue of tax anticipation warrants by the State of Illinois on account of the deficiency in the University of Illinois Fund..... \$500

and that the Comptroller be authorized to make these payments.

On motion of Dr. Noble, these payments were authorized and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

EXPENSES OF FINANCING APRIL SALARY PAYMENTS

(6) Due to the deficiency in the University of Illinois Fund in the State Treasury, it was not possible to pay all the April salaries due on April 30 out of State funds. Through an arrangement made by the University Treasurer, the First National Bank of Champaign made an advance of the salaries of a number of members of the faculty making it possible for them to receive their salaries when due instead of waiting one or two weeks as would have been the case otherwise. The Treasurer certifies that the bank should be reimbursed in the amount of \$100 for its expenses in connection with this emergency financing and I recommend that an appropriation of \$100 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make this payment to the University Treasurer.

On motion of Mr. Williams, this payment was authorized, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR DEATH BENEFIT IN THE CASE OF PROFESSOR S. W. PARR

(7) A report that Dr. S. W. Parr, Professor of Applied Chemistry, *Emeritus*, died on May 17, 1931. He had been on the staff from January 1, 1891, until September 1, 1926, when he retired under the rules of the Board of Trustees. The death benefit payable in his case is \$1,500.

I recommend that this amount be appropriated from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to make payment to Professor Parr's designated beneficiary.

On motion of Mrs. Grigsby, this payment was authorized, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr.

Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

INVESTMENT OF TRUST FUNDS

(8) A report from the Comptroller that there is at present the sum of \$4,593.67 in endowment funds uninvested, due largely to the payment of a farm mortgage on May 1, and he recommends the purchase of \$4,000 of Alabama Power Company, first mortgage, five per cent bonds at a price of 104½ or better and \$500 of Central Illinois Public Service Company, five per cent bonds, at an estimated price of 101 or better. To avoid any further delay and consequent loss of interest he requests that action on this be taken by the Board without reference to the Finance Committee since that Committee has previously recommended the purchase of these bonds, which are strictly legal investments of trust funds, on another occasion.

I concur in this recommendation.

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

UNUSUALLY HAZARDOUS EMPLOYMENT OF J. W. LLOYD AND H. M. NEWELL

(9) A request from the Dean of the College of Agriculture that J. W. Lloyd and H. M. Newell in the Department of Horticulture be authorized to engage in certain studies of fruit-handling and marketing which will involve riding on freight cars, being about railroad yards, and at times riding inside of refrigerator cars for short distances; and that specific recognition be given to the unusually hazardous character of the work. These studies are conducted throughout the summer and early fall.

I recommend that this work be recognized as unusually hazardous but necessary to the studies carried on by the University and that Messrs. Lloyd and Newell be authorized to engage in it.

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

KENDRIC C. BABCOCK TRUST

(10) A report from the Comptroller that pursuant to the action of the Executive Committee on May 21 he has received from Dr. Kendric C. Babcock the following securities representing the Kendric C. Babcock Trust, with an estimated principal of \$50,440, which have been deposited with the Treasurer of the University, who has given receipt for the same:

LIST OF SECURITIES PRESENTED TO CONSTITUTE THE KENDRIC C. BABCOCK TRUST

Bonds

Chicago & West Towns Railway Company, First Mortgage Gold Bond, 7% of 1932.....	\$1 000 00
Illinois Water Service Company, First Mortgage, 5% of 1952.....	2 000 00
Berlin City Electric Company, Inc., Thirty-year Sinking Fund Debenture, 6½% of 1959.....	5 000 00
Illinois Orchard Company, First Mortgage, 7% of 1932.....	2 500 00
Illinois Power & Light Corporation, First Mortgage and Refunding, 6% of 1953.....	2 000 00
Real estate note, Lois A. Boyden; John H. Boyden, 7% of 1931.....	6 440 46
Bloomington, Decatur & Champaign R.R., First & Refunding Mortgage, 5% of 1940.....	6 000 00
Alumni Association of Delta Phi (Tau Chapter), First Mortgage, 6% of 1934.....	5 000 00
Real estate note, Joseph D. Nally, 6% of 1932.....	3 500 00
Real estate note No. 18, Kappa Kappa Gamma (Beta Lambda Chapter), First Mortgage, 6% of 1937.....	1 000 00
The Kansas Power & Light Company, First Mortgage Gold Bond, 5% of 1957.....	5 000 00
La Salle-Wacker Bldg. Corporation, M3057-8, 6% of 1954.....	2 000 00
New England Power Association, Gold Debenture, 5½% of 1954.....	1 000 00
St. Louis, Springfield & Peoria R.R., First and Refunding Mortgage, 5% of 1939.....	4 000 00
Gamma Alumni of Alpha Kappa Lambda, 6% of 1938.....	1 000 00

Stocks

60 shares 6% cumulative first preferred stock of American Founders Corporation, dated June 6, 1929, (estimated)..... 3 000 00

Grand Total.....\$50 440 46

This report was received for record.

MODIFICATION OF KENDRIC C. BABCOCK TRUST

(11) Dean Kendric C. Babcock wishes to supplement the trust instrument accepted by the Executive Committee for the Board of Trustees on May 21, 1931 (Minutes, page 235), with a waiver of his personal rights, until further notice in writing, to payments to be made under the trust instrument unless such payments can be made out of income. This is in order not to diminish the principal of the trust fund in case the income is insufficient to meet the stipulated payments.

This waiver is in the form of a letter to the Comptroller, a signed copy of which is hereby turned over to the Secretary of the Board for filing with the original trust instrument. No action is necessary other than the acceptance by the Board of this modification.

This report was received for record, and the modification of the trust was accepted.

CURRICULUM IN PAINTING OF THE COLLEGE OF FINE AND APPLIED ARTS

(12) A recommendation from the University Senate that the following proposed curriculum in painting of the College of Fine and Applied Arts be adopted by the Board of Trustees:

CURRICULUM IN PAINTING

FIRST YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
A. 1a, Cast & Still Life.....	4	A. 1b, Cast and Modeling.....	3
A. 2a, Composition and Design.....	2	A. 2b, Composition and Design.....	3
A. 3a, Anatomy and Sketch.....	2	A. 3b, Anatomy and Sketch.....	2
Foreign Language.....	4	Foreign Language.....	4
Rhetoric 1.....	3	Rhetoric 2.....	3
Phys. Ed. and Hygiene.....	1	Phys. Ed. and Hygiene.....	1
Military.....	1	Military.....	1
	17		17
SECOND YEAR			
A. 5a, Life Drawing.....	3	A. 5b, Life Drawing.....	3
A. 6a, Portrait.....	2	A. 6b, Portrait.....	2
A. 2c, Composition.....	2	A. 2d, Composition.....	2
A. 7a, Still Life.....	2	A. 7b, Still Life.....	2
A. 16a, History of Fine Arts.....	2	A. 16b, History of Fine Arts.....	2
Military.....	1	Military.....	1
Phys. Ed.....	½	Phys. Ed.....	½
Academic Elective ¹	4	Academic Elective.....	4
	16½		16½
THIRD YEAR			
A. 5c, Life Drawing.....	3	A. 5d, Life Drawing.....	3
A. 6c, Portrait.....	2	A. 6d, Portrait.....	2
A. 2e, Composition & Illustration.....	2	A. 2f, Composition & Illustration.....	2
A. 9a, Com. Art, 4c, Modeling, or 10a, Land- scape.....	2	A. 8b, Sketch.....	1
A. 8a, Sketch.....	1	A. 9b, Poster, 4d, Modeling, or 10b, Land- scape.....	2
A. 16c, History of Fine Arts.....	2	A. 16d, History of Fine Arts.....	2
Academic Elective.....	3	Academic Elective.....	3
Technical Elective or Academic Elective.....	5	Technical Elective or Academic Elective.....	5
	17		17

¹A minimum of three hours of English or American Literature is required.

FOURTH YEAR

A. 5e, Life Painting.....	3	A. 5f, Life Painting.....	3
A. 6e, Portrait or Tech. elective.....	3	A. 6f, Portrait or Tech. elective.....	3
A. 2g, Composition (mural) or 10c, Land- scape.....	3	A. 2h, Composition (mural) or 10d, Land- scape.....	3
A. 17, Aesthetics.....	2	A. 18, Technical Elective.....	2
Academic Elective.....	5	Academic Elective.....	5
	16		16

SUMMARY

Year	Technical	Non-technical	Total
Freshman.....	16	18	34
Sophomore.....	18	15	33
Junior.....	20-24	14-10	34
Senior.....	20	12	32
	74-78	59-55	133

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

APPOINTMENT OF ACTING DEAN OF COLLEGE OF LIBERAL ARTS AND SCIENCES

(13) A recommendation that Dean Arthur H. Daniels of the Graduate School be appointed Acting Dean of the College of Liberal Arts and Sciences beginning September 1, 1931, and continuing until a successor to Dean Babcock has been appointed and takes office. Dean Daniels will continue in the Deanship of the Graduate School.

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

RETIREMENT OF DEAN THOMAS ARKLE CLARK

(14) Under the rules of the Board, Dean Thomas Arkle Clark will retire from active service at the end of the present academic year. He reached the retiring age last year but, because it was not desirable to make a change in that office at the beginning of a new general administration of the University, he was continued for one year. Provision for Dean Clark's retirement will be made in the budget to be submitted to the Board at a future date, but I desire to call attention in this formal way to his retirement. Dean Clark has asked me to express to the Board his appreciation of the opportunity he has had during the past forty years to serve the University in various capacities.

It is perhaps unnecessary for me to call the attention of your Board to the distinction with which Dean Clark has served the University throughout all these years and that his work has been in many ways outstanding. He was, I believe, the first dean of men in any college or university in the country and his work in that capacity has served as an example to other institutions in developing their various forms of personnel service.

This report was received for record.

APPOINTMENT OF ACTING DEAN OF MEN

(15) A recommendation that Mr. Fred H. Turner, Assistant Dean of Men since September 1, 1923, be appointed Acting Dean of Men for one year from September 1, 1931, at a salary of \$4,750.

On motion of Mr. Barrett, this appointment was made.

APPOINTMENT OF MR. FRANK W. DEWOLF AS PROFESSOR OF GEOLOGY AND HEAD OF THE DEPARTMENT

(16) A recommendation that Mr. Frank W. DeWolf, formerly Chief of the Geological Survey, be appointed Professor of Geology, on indefinite tenure, and Head of the Department of Geology for one year beginning September 1, 1931, at a salary of \$8,000 a year.

On motion of Mr. Trees, this appointment was made.

MEDICAL AND DENTAL COLLEGE LABORATORIES

(17) A request that Professor White be allowed to present the following matters connected with the Medical and Dental College Laboratories building.

256 Administration Building (W)

June 15, 1931

Medical and Dental Laboratories

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

I am enclosing a statement consisting of four pages, with papers attached, on which are listed items on which I recommend that contracts be awarded or orders placed for furnishings and equipment, or additions to the Medical and Dental College Laboratories contracts, in accordance with prices or estimates shown thereon.

On Sheet 1 is a summary of requisitions which have been drawn on the basis of quotations secured by Mr. H. M. Edwards, Purchasing Agent. I recommend that Mr. Edwards be authorized to place orders in accordance with the attached requisitions.

On Sheet 2 are listed recommendations from Granger & Bollenbacher (in all of which I concur) for the award of three contracts, as follows:

Steel Shelving—Lyon Metal Products, Inc.....	\$1 565 00
Draperies and Rugs—Marshall Field & Co.....	2 734 45
Special Furniture—Erskine-Danforth Co.....	7 110 00

On Sheet 3 I have listed items on which either the Purchasing Agent or Granger & Bollenbacher have secured prices or made estimates, on all of which items I recommend that the Board of Trustees grant general authority to the Purchasing Agent and the architects, Granger & Bollenbacher, to secure definite prices where same have not already been secured, and to award contracts or place orders.

On Sheet 4 I have recommended that a contract be awarded to the Davis Construction Company for Service Connections and Equipment for the Medical Buildings, and that the estimated balance of \$1,504.89 be encumbered for engineering services rendered, or to be rendered by the L. A. Snider Engineering Service, Inc., in connection with this installation. The rate of four percent on the cost of work handled is the arrangement which the L. A. Snider Engineering Service, Inc. has with the State of Illinois on services rendered through the Division of Architecture and Engineering.

Yours very truly,

JAMES M. WHITE

Supervising Architect

MEDICAL AND DENTAL COLLEGE LABORATORIES

Appropriation.....	\$1 500 000 00
Total Encumbrances and Disbursements, including Architects' fees, insurance, etc.....	1 400 658 18
<i>Free Balance</i> , as of June 12, 1931.....	99 341 82
<i>Purchase Orders</i> , approved June 13, 1931, by Purchasing Agent and Supervising Archi- tect:	
Stack Lighting Fixtures—General Elec. Sup. Corp.....	\$ 288 60
Mirrors—Tyler & Hippach.....	62 50
Miscellaneous items, including floor scrubbing machines, truck, flag, etc.....	627 65
<i>Free Balance</i> , as of June 15, 1931.....	978 75
<i>Purchase Orders</i> , recommended to Board of Trustees for approval, on bids secured by the Purchasing Agent:	98 363 07

Laboratory and Hospital Equipment

Laboratory Equipment, E. H. Sargent & Co.	\$9	894	32
Hospital Equipment, V. Mueller & Co.		725	18
Hospital Equipment, Sharp and Smith		512	25
Metabolism Equipment, Warren E. Collins, Inc.		450	00
Photographic Equipment, Burke and James		48	70
*Audiometer, Graybar Elec. Co.		723	00
*Optical Equipment, American Optical Co.		245	80
*Analytical Balances, Christian Becker, Inc.	3	203	20
*Mercury Lamp, Hanovia Chemical Co.		345	00
*Rat Cages, Andrew B. Hendryx Co.		129	00
Hospital Beds, Englander Spring Bed Co.		31	00
*Liquid Air Container, Linde Air Products Co.		75	00
Electric Meat Cutter, Vaughan and Company		522	50
Physiological Equipment, Harvard Apparatus Co.	4	830	80
*Physiological Equipment, C. H. Stoelting Co.	2	265	03
		\$24	000 78

Projection Equipment

E. Leitz, Inc.	1	146	15
Burton Holmes, Lectures, Inc.		343	75
Bausch & Lomb Optical Co.		175	50
		1	665 40

Standard Furniture

Desks and Tables (see Mr. Edward's letter)	2	400	00
Chairs, Newton & Hoit Co.	1	515	00
Steel Filing Equipment, Metal Office Furniture Co.		843	35
Laboratory Stools, Royal Metal Mfg. Co.		463	25
Wall Cases, W. M. Welch Mfg. Co.		239	25
Steel W'robes & Cabinets, W. B. Read & Co.		168	55
Sectional bookcases, Marshall Jackson Co.		600	00
Bookcases, Remington Rand Bus. Serv.		188	30
Drawing Table, Eugene Dietzgen Co.		23	33
Posture Chairs, DoMore Chair Co.		133	20
*Checkroom Equipment, Vogel Peterson Co.		135	00
*Special Files, Remington Rand Bus. Serv.		111	65
Electric Fans, Westinghouse Elec. S. Co.		85	50
		6	906 38
Dissecting Table Lamps, Hughes-Krabbe Co.		987	00
		\$	33 559 56
Balance		\$	64 803 51

Competitive prices were obtained on all items except those marked (*) which are non-competitive and obtainable from a single source.

Contracts recommended to be awarded by the Board of Trustees on bids secured by Granger & Bollenbacher, the Supervising Architect concurring in their recommendation:

Steel Shelving, Lyon Metal Products, Inc.	\$1	565	00
Draperies and Rugs, Marshall Field & Co.	2	734	45
Special Furniture, Erskine-Danforth Co.	7	110	00
		11	409 45
Balance		\$53	394 06

Purchase orders, extras on present contracts, and other contracts on which the Purchasing Agent and the Architects request general authority to secure prices or bids:

By the Purchasing Agent

Machine Shop Equipment (see letter).....	\$1 700 00
Water bath for Room 229 (estimated).....	500 00
	<u>\$2 200 00</u>

*By the Architects**Extras on General Contract*

Mastic tile in Class Rooms.....	\$ 830 00
Book Cases in Dean's Office.....	364 00
Fence.....	3 000 00
Moving Departments.....	2 000 00
	<u>6 194 00</u>

Extras on Plumbing Contract

Gas outlet in Room 5.....	20 00
Gas outlet third floor.....	36 00
Toilet paper fixtures.....	100 00
Gas Stove.....	100 00
	<u>256 00</u>

Extras on Wiring Contract

Outlets for directional signs.....	21 17
Moving outlets in Room 5.....	10 00
Moving outlets in 110 and 140....	20 00
	<u>51 17</u>
Laboratory furniture changes.....	5 000 00
Library Lighting Fixtures.....	850 00
Telephone Company charges.....	350 00
Animal Cages.....	3 756 00
Feed bins.....	145 00
Sterilizer for Animal Cages.....	300 00
	<u>\$19 102 17</u>

Balance for service connections, boiler, etc. \$34 291 89

Contract recommended to the Board of Trustees for award on bids received by L. A. Snider Engineering Service, Inc., at 3:00 p.m. Friday, June 12, for service connections and equipment to medical buildings, as follows:

Davis Construction Company.....	\$32 787 00
Balance.....	<u>\$ 1 504 89</u>

I concur in the above recommendation and recommend further that the balance of \$1,504.89, or so much thereof as may be necessary, be assigned for engineering services on the basis of four percent of the contract cost of the work handled—three percent of which is for preparation of plans and specifications and one percent for supervision of the work \$1,504.89.

On motion of Mrs. Grigsby, the contracts on pages 1 and 2 (\$44,969.01) were authorized.

On motion of Mr. Armstrong, the contract with the Davis Construction Company (page 4) was authorized.

On motion of Mrs. Evans, the item for engineering services (\$1,504.89) was approved.

On motion of Dr. Noble, the items on page 3 (\$19,102.17) were authorized, not to exceed the estimates listed.

LIGHTING FIXTURES FOR WOMAN'S GYMNASIUM

(18) The Supervising Architect submits the following schedule of quotations secured on lighting fixtures for the Woman's Gymnasium:

Middle States Electric Co.....	\$ 985 76
Graybar Electric Co.....	1 078 30
McClellan-McDonough Co.....	1 134 64
Hughes-Krabbe Co.....	1 200 50
General Electric Supply Corp.....	1 203 14
Westinghouse Electric Co.....	1 307 09
Walter G. Warren & Co.....	1 470 25

He recommends that the order be placed with the Middle States Electric Company, the lowest bidders. I concur.

On motion of Mrs. Evans, this contract was awarded to the lowest bidders, as recommended.

ADDITIONS TO CONTRACT FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(19) A report from the Supervising Architect that, at the request of the Dean of the College of Medicine, he has authorized the following additions to contracts for the Medical and Dental Laboratories Building:

Kewaunee Manufacturing Company for additional laboratory furnishings for the Department of Physiology to accommodate more students.....	\$3 397 15
Chester Johnson Electric Company for additional electrical facilities for various departments.....	\$2 457 26

On motion of Dr. Noble, this action was confirmed.

PAYMENT TO GRANGER AND BOLLENBACHER FOR ARCHITECTURAL SERVICES

(20) A recommendation from the Supervising Architect that Granger and Bollenbacher, architects, be paid \$2,500 for professional services rendered in preparation of preliminary studies for the second group of the Medical and Dental Laboratories Building in accordance with their certificate herewith presented. This payment will be made out of the appropriation for the building.

I concur in this recommendation.

On motion of Dr. Noble, this payment was authorized.

TIME OF ADJOURNED SESSION

On motion of Mr. Trees, it was voted that, when the Board adjourns, it do adjourn to meet on Friday, June 26, 1931, at 10 o'clock a.m. (Chicago time) at the Blackstone Hotel, in Chicago.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University.

Classics	PEARL V. MEYER.....	Scholarship	\$300
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APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Bisesi, Joseph Louis, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning June 15, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (June 9, 1931)¹

Boyd, Mrs. Ella F., Director of Social Activities in the Woman's Residence Hall, for the Summer Session, for two months beginning June 15, 1931, at a cash compensation at the rate of sixty-five dollars (\$65) a month, with maintenance including living quarters, board, and personal laundry, while on duty. (May 29, 1931)

Caldwell, C. T., Special Research Assistant in Chemistry, on one-half time, for one year beginning June 15, 1931, at a cash compensation of one thousand dollars (\$1,000). (June 10, 1931)

Gregg, Russell T., to give instruction in Education in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred thirty-three dollars and thirty-three cents (\$133.33) for the session. (May 29, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Hargis, Lloyd L., to give instruction in Education in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 20, 1931)

Huegy, H. W., to give instruction in Business Organization and Operation in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 20, 1931)

Hunter, M. H., to give instruction in Economics in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of four hundred fifty dollars (\$450) for the session. (May 27, 1931)

Locklin, D. P., to give instruction in Economics in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation at the rate of two hundred seventy dollars and eighty-three cents (\$270.83) for the session. (May 27, 1931)

Morgan, Clifford Ellis, Special Research Assistant in Railway Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning when he reports for duty, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (May 16, 1931)

Nagel, Frank E., Assistant in Internal Medicine, in the College of Medicine, beginning May 15, 1931, and continuing until September 1, 1931, without salary. (May 16, 1931)

Peterson, L. V., to give instruction in Education in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 4, 1931)

Wallace, Dorothy E., to give instruction in Physiological Chemistry in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 27, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

ADJOURNED SESSION OF JUNE 26, 1931

The Board met at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Friday, June 26, 1931, pursuant to adjournment. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also, Professor Lloyd Morey, Comptroller, and Professor J. M. White, Supervising Architect.

MATTERS PRESENTED BY PRESIDENT CHASE

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

OAKLEAF COLLECTION OF LINCOLNIANA

(1) A request that a hearing be granted to Mr. Oakleaf, concerning his collection of Lincolniana.

This hearing was granted, and Mr. Oakleaf appeared and made a statement. No action was taken.

APPOINTMENT OF LEWIS ASHMAN TO BOARD OF EXAMINERS IN ACCOUNTANCY

(2) A recommendation from the Committee on Accountancy that Mr. Lewis Ashman of the accounting firm of Ashman, Reedy, and Company of Chicago be appointed as a

member of the Board of Examiners in Accountancy for three years beginning July 1, 1931, to succeed Mr. E. L. Kohler whose term expires at that time. I concur in this recommendation.

On motion of Mr. Trees, this appointment was made.

AWARD OF PLYM SCHOLARSHIP TO HARLOW PANHORST

(3) A recommendation from the Plym Scholarship Committee, concurred in by the Dean of the College of Engineering, that Mr. Harlow Panhorst be awarded the eighth Plym Foreign Scholarship in Architectural Engineering.

I recommend approval.

On motion of Dr. Noble, this appointment was made.

APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(4) A report that Messrs. Walter V. Wuellner and Fred William Salogga have been appointed to the two Allerton American Traveling Scholarships for the summer of 1931.

This report was received for record.

LEAVES FOR MEMBERS OF THE STAFF

(5) A report that leaves of absence without pay have been granted the following members of the staff:

Mary L. Chase, Assistant State Leader and Associate in Home Economics Extension, one month in addition to vacation allowance, for summer study at Cornell.

Thelma Johnson, Clerk in the Department of Geology, one month in addition to vacation allowance, for travel.

This report was received for record.

SICK LEAVES FOR MEMBERS OF THE STAFF

(6) A report that leaves of absence on account of illness have been granted the following members of the staff:

P. E. Henwood, Associate in the Department of Mechanical Engineering, from April 20 to the end of the academic year, with pay.

Priscilla Howe, Assistant Recorder in the Registrar's Office, for two months from May 1 in addition to her regular vacation allowance with pay.

Florence Cunningham, stenographer in the Business Office, two weeks with pay in addition to the Civil Service sick leave allowance of two weeks to which she is entitled.

This report was received for record.

COOPERATION WITH STATE DEPARTMENT OF AGRICULTURE IN ANIMAL PATHOLOGY DIAGNOSTIC WORK

(7) A recommendation, contingent on the necessary legislation being in force, that the Director of the Agricultural Experiment Station be authorized to make such arrangements and adjustments in the Laboratory of Animal Pathology as are necessary to utilize the personnel and funds which the State Department of Agriculture will be able to provide during the next biennium for the diagnostic work which the Laboratory heretofore has been doing for the State of Illinois at University expense. There is no acceptance or transfer of funds involved. The Department expects to provide \$10,500 a year for salaries and approximately \$12,000 for the two years for operating expense. The necessary personnel will be appointed by the State Director of Agriculture on recommendations of our Department of Animal Husbandry and will work in the Animal Pathology Laboratory under the immediate direction of Professors Robert Graham, in charge of the Laboratory, and H. P. Rusk, Head of the Department of Animal Husbandry.

On motion of Dr. Noble, this recommendation was adopted.

AGREEMENT WITH PRESIDENT'S EMERGENCY COMMITTEE FOR EMPLOYMENT

(8) A report that the Director of the Agricultural Extension Service has been authorized to enter into an agreement with the President's Emergency Committee for Employment which provides that the Committee shall make available to the Uni-

versity the sum of \$5,000 for a twelve-month period, in quarterly payments, and that the College of Agriculture, under the direction of the Director of Extension, shall employ, direct, and supervise the work of an extension specialist in home vegetable gardening to promote family food production by the unemployed or partially employed. Since no question of University policy is involved in this proposal, and since immediate action was requested, I authorized the Director to enter into this agreement, a copy of which is hereby submitted to the Secretary of the Board for record.

On motion of Mrs. Evans, this action was approved.

LABORATORY FEES IN THE URBANA DEPARTMENTS FOR 1931-32

(9) The Comptroller and the Provost submit the following schedule of laboratory and other special fees in the Urbana Departments for 1931-32 which I recommend be adopted:

LABORATORY FEES FOR 1931-32—URBANA DEPARTMENTS

Agronomy 14.....	\$ 1 00	Botany 16.....	1 50
Agronomy 18a.....	2 50	Botany 33 (per hour).....	50
Agronomy 18b.....	2 50	Botany 34 (per hour).....	50
Agronomy 18c.....	2 50	Botany 41.....	1 00
Agronomy 18d.....	2 50	Botany 42.....	1 00
Agronomy 18e.....	2 50	Botany 43.....	1 50
Agronomy 18f.....	2 50	Botany 44.....	1 50
Agronomy 18g.....	2 50	Botany 45.....	3 00
Agronomy 18h.....	2 50	Botany 46.....	1 00
Agronomy 18j.....	2 50	Botany 47.....	1 50
Agronomy 18k.....	2 50	Botany 55.....	1 00
Agronomy 25.....	2 00	Botany 56.....	1 00
Agronomy 28.....	3 00	Botany 60.....	1 00
Agronomy 31.....	2 50	Botany 70 (per hour).....	50
Agronomy 33.....	4 00	Botany 77 (per hour).....	50
Agronomy 34.....	2 00	Botany 79.....	1 00
Anatomy (see Human Anatomy)		Botany 80.....	2 00
Animal Husbandry 41.....	1 00	Botany 90.....	1 00
Animal Husbandry 119.....	5 00	Botany 120 (per unit).....	3 00
Athletic Coaching 16.....	2 00	Botany 122 (per unit).....	3 00
Athletic Coaching 20.....	1 00	Botany 130 (per unit).....	3 00
Athletic Coaching 30.....	1 00	Botany 170 (per unit).....	3 00
Athletic Coaching 31.....	1 00	Botany 177 (per unit).....	3 00
Athletic Coaching 40.....	1 00	Botany 180 (per unit).....	2 00
Athletic Coaching 41.....	1 00	Ceramics 4.....	2 00
Athletic Coaching 50.....	3 00	Ceramics 5.....	7 50
Bacteriology 5b.....	8 00	Ceramics 7.....	2 00
Bacteriology 6.....	2 50	Ceramics 14.....	5 00
Bacteriology 8.....	7 00	Ceramics 16.....	5 00
Bacteriology 20.....	7 50	Ceramics 18.....	2 00
Bacteriology 26.....	8 00	Ceramics 102 (per lab. hr.).....	2 50
Bacteriology 106.....	5 00	Chemistry 1.....	8 00
Botany 1.....	2 00	Chemistry 2.....	5 00
Botany 2a.....	1 50	Chemistry 3.....	6 00
Botany 2b.....	1 50	Chemistry 4.....	10 00
Botany 3.....	2 00	Chemistry 5.....	10 00
Botany 5.....	1 00	Chemistry 6.....	10 00
Botany 6.....	1 00	Chemistry 10.....	12 50
Botany 7.....	2 00	Chemistry 16a.....	5 00
Botany 13.....	1 50	Chemistry 24.....	12 50
Botany 15.....	1 00	Chemistry 27.....	15 00
		Chemistry 32.....	10 00
		Chemistry 33.....	15 00
		Chemistry 34a.....	15 00
		Chemistry 37b.....	15 00

Chemistry 38a.....	18 00	Electrical Engineering 2.....	1 50
Chemistry 41.....	7 50	Electrical Engineering 5.....	1 50
Chemistry 43b.....	7 50	Electrical Engineering 51.....	1 50
Chemistry 50a.....	18 00	Electrical Engineering 52.....	1 50
Chemistry 51b.....	12 50	Electrical Engineering 58.....	1 50
Chemistry 60a.....	15 00	Electrical Engineering 61.....	1 50
Chemistry 61a-61b (per sem.)....	10 00	Electrical Engineering 62.....	1 50
Chemistry 74b.....	6 00	Electrical Engineering 75.....	2 50
Chemistry 80a.....	6 25	Electrical Engineering 76.....	2 50
Chemistry 90a-90b (per lab. hr. per semester).....	2 50	Electrical Engineering 85.....	2 50
Chemistry 91b.....	3 00	Electrical Engineering 86.....	2 50
Chemistry 97b.....	12 50	English (see Public Speaking)	
Chemistry 102a-102b (per lab. hr. per semester).....	2 50	Entomology 1.....	1 50
Chemistry 124 (per lab. hr.).....	2 50	Entomology 3.....	1 50
Chemistry 126a (per lab. hr.)....	2 50	Entomology 6.....	1 50
Chemistry 127a-127b (per lab. hr.)	2 50	Entomology 7a.....	2 00
Chemistry 134 (per lab. hr.).....	3 00	Entomology 7b.....	2 00
Chemistry 152b (per lab. hr.)....	2 50	Entomology 8a.....	1 50
Chemistry 186a-186b (per lab. hr. per semester).....	2 50	Entomology 8b.....	1 50
Chemistry 190a-190b (per lab. hr. per semester, maximum \$12.50).....	2 50	Entomology 10a.....	2 00
		Entomology 10b.....	2 00
		Entomology 20.....	4 00
		Entomology 22.....	5 00
		Entomology 31.....	1 50
Civil Engineering 1 (27).....	1 00	Entomology 32a.....	1 50
Civil Engineering 2 (28).....	1 00	Entomology 32b.....	1 50
Civil Engineering 3 (30).....	1 50	Entomology 102.....	1 50
Civil Engineering 15 (31).....	1 00	Entomology 107.....	2 00
Civil Engineering 16 (32).....	1 00	Entomology 108.....	1 50
Civil Engineering 17 (34).....	1 00	Entomology 109.....	1 50
Civil Engineering 18 (36).....	1 00	Entomology 110.....	1 50
Civil Engineering 19 (37).....	1 00		
Civil Engineering 22 (42).....	1 50	Farm Mechanics 1.....	1 00
Civil Engineering 30a (55).....	1 50	Farm Mechanics 3.....	2 00
Civil Engineering 31a (58).....	1 50	Farm Mechanics 20.....	1 50
Civil Engineering 35 (62).....	1 50	Farm Mechanics 21.....	2 00
Civil Engineering 40a (71).....	1 00	Farm Mechanics 28.....	2 50
Civil Engineering 41a (72).....	1 00	Farm Mechanics 51.....	8 00 ¹
Civil Engineering 42a (82).....	1 00		
Civil Engineering 43 (84).....	1 00	French 25.....	50
Civil Engineering 62a (85).....	1 00		
Civil Engineering 64a (87).....	2 00	General Engineering Drawing 1..	1 50
Civil Engineering 65 (88).....	2 50	General Engineering Drawing 2..	1 00
Civil Engineering 86 (89).....	1 50	General Engineering Drawing 4..	1 50
Civil Engineering 87a (90).....	1 50	General Engineering Drawing 6..	1 50
Civil Engineering 88a (95).....	1 25	General Engineering Drawing 7..	1 50
Civil Engineering 91 (96).....	1 50	General Engineering Drawing 8..	1 50
Dairy Husbandry 1.....	3 00	Geology 1.....	1 00
Dairy Husbandry 4.....	3 00	Geology 3.....	1 00
Dairy Husbandry 5.....	3 00	Geology 15.....	1 00
Dairy Husbandry 7.....	3 00	Geology 20.....	2 00
Dairy Husbandry 8.....	2 00	Geology 22.....	1 00
Dairy Husbandry 10.....	4 00	Geology 43.....	1 00
Dairy Husbandry 12.....	3 00	Geology 44.....	1 00
Dairy Husbandry 14.....	2 00	Geology 47.....	1 50
Dairy Husbandry 22.....	2 00	Geology 48.....	2 50
Dairy Husbandry 24b.....	2 00	Geology 49.....	2 50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Home Economics 1.....	5 50	Law courses for students of colleges other than Law (per hr.)	1 00
Home Economics 5.....	4 50		
Home Economics 6.....	5 50		
Home Economics 7.....	3 00	Mechanical Engineering 23.....	1 50
Home Economics 11.....	1 00	Mechanical Engineering 31.....	1 00
Home Economics 14.....	16 00	Mechanical Engineering 61.....	3 00
Home Economics 33.....	3 50	Mechanical Engineering 62.....	1 50
Home Economics 35.....	5 00	Mechanical Engineering 64.....	4 50
Home Economics 41.....	10 00	Mechanical Engineering 65.....	4 50
Home Economics 43a.....	3 00	Mechanical Engineering 85.....	4 00
Home Economics 43b.....	3 00	Mechanical Engineering 87.....	4 00
Home Economics 44.....	4 00	Mechanical Engineering 88.....	4 00
Home Economics 50.....	1 00	Mechanical Engineering 89.....	4 00
Home Economics 51.....	3 00		
Home Economics 55.....	10 00	Mining Engineering 9.....	2 50
Home Economics 102.....	10 00	Mining Engineering 10.....	2 00
Home Economics 104.....	10 00	Mining Engineering 13.....	2 50
		Mining Engineering 18.....	4 50
Horticulture 1a.....	1 50	Mining Engineering 61.....	1 00
Horticulture 1b.....	50	Mining Engineering 62.....	1 00
Horticulture 2.....	1 00	Mining Engineering 64.....	4 50
Horticulture 3.....	2 00	Mining Engineering 69.....	7 50
Horticulture 5.....	2 50		
Horticulture 6a.....	2 00	Music (for each course in applied music numbers 42a to 95b inclusive) taken by students not enrolled in School of Music.....	25 00
Horticulture 6b.....	2 00		
Horticulture 7.....	3 50	Physical Education for Women (any course, charge once only per person) (per semester).....	1 50
Horticulture 8a.....	2 00		
Horticulture 8b.....	2 00	Physics 3a.....	3 00
Horticulture 15a.....	2 00	Physics 3b.....	3 00
Horticulture 15b.....	2 00	Physics 8a.....	3 00
Horticulture 15c.....	2 00	Physics 8b.....	3 00
Horticulture 30.....	2 00	Physics 15.....	1 50
Horticulture 32a.....	2 50	Physics 22a.....	2 00
Horticulture 32b.....	2 50	Physics 22b.....	2 00
Horticulture 33.....	2 00	Physics 31a.....	3 00
Horticulture 34.....	2 00	Physics 31b.....	3 00
Horticulture 49.....	2 00	Physics 33.....	2 00
Horticulture 51.....	3 50	Physics 36.....	2 00
Horticulture 53.....	1 50	Physics 44a.....	4 50
Human Anatomy 1.....	5 00	Physics 44b.....	3 00
Human Anatomy 2.....	5 00	Physics 46a.....	3 00
		Physics 46b.....	3 00
Journalism 5.....	2 00	Physics 50.....	3 00
Journalism 6.....	2 00	Physics 97.....	3 00
Journalism 9a.....	1 00	Physics 98.....	3 00
Journalism 13.....	1 00		
Journalism 14.....	1 00	Physiology 2.....	3 50
Landscape Architecture 31.....	2 00	Physiology 4.....	3 50
Landscape Architecture 32.....	2 00	Physiology 6.....	3 50
Landscape Architecture 33.....	2 00	Physiology 7.....	3 50
Landscape Architecture 34.....	2 00	Physiology 9.....	3 50
Landscape Architecture 51.....	50	Physiology 102.....	3 50
Landscape Architecture 52.....	50	Physiology 103.....	3 50
Landscape Architecture 35.....	2 00		
Landscape Architecture 36N.....	2 00	Psychology 3.....	1 00
Landscape Architecture 53.....	2 00	Psychology 4.....	1 00
Landscape Architecture 54.....	2 00		
Landscape Architecture 43.....	2 00		
Landscape Architecture 44.....	2 00		

Public Speaking 11.....	5 00	Zoology 4.....	3 25
Railway Engineering 62.....	3 00	Zoology 6.....	4 00
Spanish 25.....	50	Zoology 9 (per credit hour).....	1 00
T. & A. M. 63.....	2 50	Zoology 10.....	2 00
T. & A. M. 64.....	1 50	Zoology 11 (per credit hour).....	1 00
Zoology 1.....	3 25	Zoology 16.....	1 00
Zoology 2.....	4 50	Zoology 17.....	3 25
Zoology 3.....	4 00	Zoology 18.....	2 00
		Zoology 22.....	4 00
		Zoology 23 (per credit hour).....	1 00
		Zoology 31.....	2 00
		Zoology 63.....	4 00
		Zoology 66.....	4 00

On motion of Mr. Trees, these fees were approved.

REPORT ON THE CARTER-PENNELLS FARMS

(10) The annual report on the operation of the Carter-Pennell Farms for the year ended February 28, 1931.

On motion of Mr. Barrett, this report was referred to the Committee on Agriculture for consideration and report.

RETIREMENTS EFFECTIVE SEPTEMBER 1, 1931

(11) A report for record that the following members of the staff will retire on September 1, 1931:

Dean K. C. Babcock of the College of Liberal Arts and Sciences
 Professor W. S. Bayley of the Department of Geology
 Assistant Professor Arthur Beresford of the School of Music
 Assistant Professor Daisy Blaisdell of the Department of German
 Mr. L. A. Boice, Recorder in the Registrar's Office
 Mr. A. J. Booker, Laborer in the Physical Plant Division
 Mr. W. H. Browne, Secretary of the College of Medicine
 Dean Thomas Arkle Clark, Dean of Men
 Assistant Professor Martha Kyle of the Department of English
 Professor G. A. Miller of the Department of Mathematics
 Associate Professor Frances Simpson of the Library School

Provisions for their retiring allowances have been made in the budgets of the departments or colleges concerned and no further action by the Board is necessary, under the rules.

This report was received for record.

UNIVERSITY STATUTES

(12) A draft of the University Statutes as recommended by the University Senate, being sections 1 to 36 inclusive.

These Statutes were amended in certain particulars and, on motion of Mr. Trees, were approved in principle; final adoption was reserved until the final draft shall be presented to the Board at the September meeting.

EMPLOYMENT OF D. C. SPRINKLE IN SERVICE

(13) A recommendation from the Dean of the College of Agriculture, concurred in by the Supervising Architect, that Mr. D. C. Sprinkle, night watchman in Floriculture, be continued in service for another year.

I concur in this recommendation.

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

CONTINUATION IN SERVICE OF R. E. HIERONYMUS

(14) Dr. R. E. Hieronymus, Community Adviser, has reached the age of sixty-eight and is due to retire on September 1. He is interested in continuing in service either on full time or on part time. As he is in good health and not a member of any

department or unit of the University's organization, and as his work is in a way unique, and inasmuch as he does no teaching, I see no objection to approving his request. I therefore recommend that the President of the University be authorized to arrange with Dr. Hieronymus the details of continuing him in service either on part time or on full time.

On motion of Mrs. Grigsby, the President was authorized to continue Dr. Hieronymus in service for one year.

REAPPROPRIATION OF UNEXPENDED BALANCES

(15) A recommendation from the Comptroller, in which I concur, that the following estimated unencumbered balances from the year 1930-31 be reappropriated as of July 1, 1931, to cover the expenses of work and transactions which will not have been completed by June 30, the close of the fiscal year:

ESTIMATED BALANCES AS OF JUNE 30, 1931 TO BE REAPPROPRIATED

Administration			
Entrance Examinations.....	\$ 2 000 00		
Publishers Trade List.....	50 00		
Editing and Printing Laws and Regulations.....	1 701 75		
George Washington Bicentennial.....	500 00		
Library Student Reading Room.....	807 71	\$ 5 059 46	
Agriculture			
Industrial Agricultural Research.....	\$14 059 63		
Soil Survey Reports—Printing.....	1 720 87		
Dairy Creamery.....	7 940 86		
Home Economics Cafeteria.....	2 018 21		
Extension Revolving Fund.....	9 023 53	\$34 763 10	
Liberal Arts and Sciences			
Special Equipment for Incubator in Bacteriology.....	\$ 2 500 00		
Special Equipment for Sociology.....	300 00	\$ 2 800 00	
Graduate School—Research—Dr. Thomas.....	\$ 91 10	\$ 91 10	
Medicine, Dentistry, and Pharmacy			
Medical Special Equipment—Anatomy Museum.....	\$ 321 50		
Medical Special Equipment—Pathology Museum.....	100 00		
Dental Graduate Orthodontia.....	1 953 63		
Survey of Schools of Pharmacy.....	100 00	\$ 2 475 13	
Other Schools and Colleges			
Bureau of Business Research—Special.....	\$ 480 00		
Military Clothing and Equipment.....	3 798 21		
Military Overcoats.....	6 025 04	\$10 303 25	
Land and Buildings			
President's House.....	\$ 4 685 84		
President's House—Furnishings.....	5 647 05		
Chemistry Building Alterations.....	1 564 83		
Engineering Library Remodeling.....	218 43		
Land:			
Mt. Hope Cemetery.....	\$6 000 00		
Roselawn Cemetery.....	733 72	\$ 6 733 72	\$18 849 87
Total.....			\$74 341 91

On motion of Dr. Noble, these balances were reappropriated, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPOINTMENT OF ACTING PROVOST

(16) A recommendation that Dean Arthur H. Daniels of the Graduate School be appointed Acting Provost of the University to serve until September 1, 1931.

On motion of Dr. Noble, this appointment was made.

SALARY OF DEAN ARTHUR H. DANIELS

(17) A recommendation that Dean Arthur H. Daniels be paid a salary of one thousand dollars a year for his services as Acting Dean of the College of Liberal Arts and Sciences during the year 1931-32.

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

APPOINTMENT OF DEAN ALBERT J. HARNO AS PROVOST OF THE UNIVERSITY

(18) A recommendation that Dean Albert J. Harno of the College of Law be appointed Provost of the University for one year beginning September 1, 1931. In view of the added responsibility I recommend that Dean Harno be paid a salary of \$1,000 as Provost in addition to his salary as Dean of the College of Law.

On motion of Mrs. Grigsby, Dean Harno was appointed Provost for one year, as recommended.

On motion of Mr. Barrett, Dean Harno was allowed additional salary of \$1,000 a year as Provost.

APPROPRIATION FOR THE COLLEGE OF LAW

(19) A recommendation that an appropriation of \$3,000, or so much thereof as may be necessary, be made to the College of Law for the year 1931-32 for the salary of an instructor.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emerson, Mrs. Hopkins.

THE UNIVERSITY BUDGET FOR 1931-32

(20) A recommendation that the budget for the fiscal year beginning July 1, 1931, and the academic year beginning September 1, 1931, which is submitted herewith, be approved, contingent on the approval of the University's appropriations for 1931-33; and that the President of the University be authorized to make such changes and adjustments as may be necessary, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

The University Appropriation Bill, as passed by the Legislature, allots to the University a total of \$11,280,000 for the next biennium, of which \$1,400,000 is for the medical and dental building in Chicago. There is thus available for operating expenses for the biennium a total of \$9,880,000, which is an increase of \$350,000 from State funds over that of the last biennium. In addition, fees for State students have been increased from \$25 to \$35 a semester by action of the Board and fees for out-of-State students from \$37.50 to \$62.50.

The increased funds available for operating purposes for next year therefore are as follows:

1. Increase in State appropriation for next year, \$175,000.
2. Estimated increase in student fees and miscellaneous, \$230,000.

This latter figure is computed on a conservative basis. The miscellaneous item includes sales from all sources (except Agriculture) and a shrinkage of \$25,000 is allowed in this miscellaneous item. The item of income from student fees is estimated on a possible slight shrinkage in the number of students paying fees next year. I believe we can safely assume that the figure of \$230,000 will be exceeded in our actual receipts. The available funds for next year, therefore, show an increase of \$405,000 over last year for operating purposes. This we have tried to budget very conservatively in order to allow for all possible sources of uncertainty for next year.

Salary Increases. This item is, I think, unusually conservative. Our salary roll for the current year is \$4,315,000. We are proposing to add to this in salary increases only a total of \$120,000 for next year in all branches of the University. This small sum is an investment in the morale and holding power of the University, which cannot be over-emphasized. We are proposing the addition of \$115,000 in new positions. A list of these is presented, but outside the College of Medicine and a very few additions in departments to relieve over-crowded situations, there is no expansion recommended. The majority of these positions are part-time assistants or instructors to relieve over-crowding in existing situations.

General Expense and Equipment. The increase in general expense and equipment, other than non-recurring items, is \$89,623. This includes an item of \$35,000 under the head of administrative and general expense to take care of the reorganization of the administrative office in the Chicago Departments resulting from Mr. Browne's retirement; to allow for any possible expansion of the President's Office during the year in terms of added officials; and several small miscellaneous items. A considerable portion of this will probably not be used for the present.

To these total commitments for operation should be added \$54,800 in items of special equipment for the schools and colleges of the University, which will be obligations only on the coming year's income. This gives a total commitment from income of \$379,423, leaving unappropriated balances of approximately \$26,000, to which an item of approximately \$22,000 excess of income over estimates for the current year should be added, making a total unappropriated balance out of next year's funds of \$47,597 which may be used for general budget purposes. In addition to this the University will have a Reserve and Contingent Fund for next year for non-recurring appropriations of about \$200,000, making a total reserve of approximately a quarter of a million dollars based on a very conservative estimate of income for next year. I am proposing to encumber this \$200,000 in lapsed balances at this time by \$24,794, as shown on page 364 of the Budget. The balance of \$175,000 will be available for non-recurring expenditures in accordance with the usual practice throughout the year.

The fund for Physical Plant Extension remains at \$130,000 as was the case last year. The proposed distribution is indicated on page 302.

Considering the fact that \$54,800 for non-recurring items of equipment is charged to income rather than to lapsed balances for next year, the further fact that a conservative estimate has been made which should leave us with at any rate as large an excess of income over estimates as is reported for this current year, and the third fact that the Physical Plant Extension items for the second year of the biennium can be got more from lapsed balances and less from income than is proposed in this year's budget, we should have from one hundred to one hundred and twenty-five thousand dollars available the second year for such expansion as should be undertaken at that time, even though there may be no increase in income from student fees during the second year. I have followed, in other words, the usual practice of the University in thus undertaking during the first year of the biennium somewhat larger increases than during the second year. The entire University organization is accustomed to this policy and it has seemed to me a wise and logical one. I feel, however, that the budget for next year has been made on an entirely safe and conservative basis; that sufficient free working funds will be available to handle particular needs as they arise; and that, as indicated above, the reserve for next year will be sufficient to carry us through the second year of the biennium in good shape.

There are appended hereto certain summary statements of general University income, of the distribution of these increases among the schools and colleges, of proposed salary increases in larger amounts, and of new positions of professorial rank.

There are several specific matters to which I am calling your attention in separate memoranda.

On motion of Mr. Barrett, the budget was approved, and authority was granted to the President, as requested, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emerson, Mrs. Hopkins.

Explanatory Notes

Departmental appropriations are made under the captions "Salaries" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of employees temporarily engaged to do the work contemplated by the position. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Wages, Office Expense, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED BUDGET INCOME FOR THE
FISCAL YEAR 1931-1932

	General Income	Restricted Income	Total
<i>Educational and General</i>			
Student Fees			
Gross.....	\$1 163 750 00		\$1 163 750 00
Deduct: Estimated Refunds	38 750 00		38 750 00
Net, Fees.....	1 125 000 00		1 125 000 00
Endowment Income			
Funds from Private Sources		\$ 7 440 00	7 440 00
Interest on Land Grant Fund	32 450 66		32 450 66
Total, Endowment Income (	32 450 66) (	7 440 00) (	39 890 66)
Public Appropriations			
Federal			
Morrill-Nelson Acts.....	50 000 00		50 000 00
Hatch-Adams Acts.....	30 000 00		30 000 00
Purnell Act.....		60 000 00	60 000 00
Smith-Hughes Act.....	16 000 00		16 000 00
Smith-Lever Acts.....		220 311 40	220 311 40
Capper-Ketcham Act....		38 461 01	38 461 01
Additional Cooperative			
Extension Act.....		31 000 00	31 000 00
Total, Federal.....(	96 000 00) (	349 772 41) (	445 772 41)

State			
Operation, Maintenance, and Equipment.....	4 940 000 00		4 940 000 00
Cook County Experiment Station.....		15 000 00	15 000 00
Total, State.....	(4 940 000 00) (	15 000 00)	(4 955 000 00)
Total, Public Approp- riations.....	(5 036 000 00) (	364 772 41)	(5 400 772 41)
Gifts and Grants from Private Sources.....		204 310 00	204 310 00
Sales and Services of Educa- tional Departments			
Medicine.....	26 000 00		26 000 00
Dentistry.....	26 000 00		26 000 00
Agriculture.....		235 422 00	235 422 00
All Other.....	23 000 00	13 675 00	36 675 00
Total, Sales and Services (	75 000 00) (	249 097 00)	(324 097 00)
Other Sources			
Interest on Current Funds..	20 000 00		20 000 00
Total, Educational and General.....	(6 288 450 66) (	825 619 41)	(7 114 070 07)
<i>Auxiliary Enterprises and Activities</i>			
Residence Halls.....		152 000 00	152 000 00
McKinley Hospital.....		40 000 00	40 000 00
Tenant Properties.....		5 000 00	5 000 00
Total, Auxiliary Enter- prises and Activities..		(197 000 00) (	197 000 00)
<i>Income to be Used for Other Non- Educational Purposes</i>			
Scholarships, Fellowships, and Prizes			
Endowment Income.....		4 570 00	4 570 00
Gifts.....		10 750 00	10 750 00
Total, Scholarships, Fel- lowships, and Prizes		(15 320 00) (	15 320 00)
Miscellaneous			
Endowment Income.....		7 945 00	7 945 00
Earnings and Fees.....		10 000 00	10 000 00
Total, Miscellaneous.....		(17 945 00) (	17 945 00)
Total, Income to be Used for Other Non-Educa- tional Purposes....		(33 265 00) (	33 265 00)
<i>Grand Total, Estimated In- come.....</i>	<i>\$6 288 450 66</i>	<i>\$1 055 844 41</i>	<i>\$7 344 335 07</i>
<i>Proposed Appropriations..</i>	<i>6 239 853 00</i>	<i>1 014 884 41</i>	<i>7 254 737 41</i>
<i>Unappropriated Balance..</i>	<i>\$ 48 597 66</i>	<i>\$ 41 000 00</i>	<i>\$ 89 597 66</i>

SUMMARY OF BUDGET APPROPRIATIONS, 1931-1932

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
General			
General Administrative Offices and General Expense....\$	439 991 00	\$ 8 075 00	\$ 448 066 00
Library.....	311 585 00		311 585 00
Physical Plant Operation and Maintenance.....	827 167 00		827 167 00
Physical Plant Extension.....	130 000 00		130 000 00
Colleges and Schools			
Liberal Arts and Sciences..... 1	209 917 00		1 209 917 00
Journalism.....	32 770 00		32 770 00
Commerce.....	223 045 00		223 045 00
Education.....	196 000 00		196 000 00
Engineering.....	622 566 00		622 566 00
Agriculture			
University Appropriation...	768 951 00		768 951 00
Cook County Experiment Station (State).....		15 000 00	15 000 00
Purnell, Smith-Lever, Cap- per-Ketcham, and Ad- ditional Federal Funds Sales.....		349 772 41	349 772 41
Total, Agriculture..... (	768 951 00)	235 422 00	235 422 00
Library Science.....	33 745 00	600 194 41	(1 369 145 41)
Law.....	80 700 00		33 745 00
Fine and Applied Arts.....	211 655 00		80 700 00
Graduate School.....	66 800 00		211 655 00
Physical Welfare.....	131 200 00		66 800 00
Military.....	21 004 00	4 000 00	131 200 00
Summer Session (1932).....	90 000 00		21 004 00
Medicine.....	522 242 00		90 000 00
Dentistry.....	150 010 00	1 600 00	522 242 00
Pharmacy.....	115 705 00		150 010 00
Non-Recurring Appropriations..	54 800 00		115 705 00
Sub-total..... (6	239 853 00)	(613 869 41)	54 800 00
Auxiliary Enterprises.....		156 000 00	(6 853 722 41)
Endowment Income and Gift Funds.....		245 015 00	156 000 00
Grand Total.....	\$6 239 853 00	\$1 014 884 41	\$7 254 737 41

**COMPARATIVE SUMMARY OF
BUDGET APPROPRIATIONS, 1931-1932**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
General			
General Administrative Offices and General Expense....\$	287 270 00	\$ 160 796 00	\$ 448 066 00
Library.....	156 410 00	155 175 00	311 585 00
Physical Plant Operation and Maintenance.....	39 806 00	787 361 00	827 167 00
Physical Plant Extension.....		130 000 00	130 000 00
Colleges and Schools			
Liberal Arts and Sciences..... 1	078 887 00	131 030 00	1 209 917 00
Journalism.....	29 070 00	3 700 00	32 770 00
Commerce.....	216 595 00	6 450 00	223 045 00
Education.....	174 650 00	21 350 00	196 000 00
Engineering.....	542 126 00	80 440 00	622 566 00
Agriculture			
University Appropriation...	482 185 00	286 766 00	768 951 00
Cook County Experiment Station.....	2 800 00	12 200 00	15 000 00
Purnell, Smith-Lever, Cap- per-Ketcham and Ad- ditional Federal Funds..	276 998 56	72 773 85	349 772 41
Sales.....	5 367 00	230 055 00	235 422 00
Total, Agriculture..... (	767 350 56)	(601 794 85)	(1 369 145 41)
Library Science.....	30 870 00	2 875 00	33 745 00
Law.....	77 500 00	3 200 00	80 700 00
Fine and Applied Arts.....	196 295 00	15 360 00	211 655 00
Graduate School.....	36 300 00	30 500 00	66 800 00
Physical Welfare.....	105 700 00	25 500 00	131 200 00
Military.....	18 640 00	6 364 00	25 004 00
Summer Session (1932).....	86 000 00	4 000 00	90 000 00
Medicine.....	407 087 00	115 155 00	522 242 00
Dentistry.....	120 310 00	31 300 00	151 610 00
Pharmacy.....	91 920 00	23 785 00	115 705 00
Non-Recurring Appropriations..		54 800 00	54 800 00
Sub-total..... (4	462 786 56)	(2 390 935 85)	(6 853 722 41)
Auxiliary Enterprises.....	9 250 00	146 750 00	156 000 00
Endowment Income and Gift Funds.....	123 750 00	121 265 00	245 015 00
Grand Total.....	\$4 595 786 56	\$2 658 950 85	\$7 254 737 41

EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

Summary

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
General			
Library.....		\$ 50 00	\$ 50 00 ¹
Physical Plant Extension.....			
Colleges and Schools			
Liberal Arts and Sciences.....	\$ 1 400 00	5 725 00	7 125 00
Commerce.....	5 000 00	200 00	5 200 00
Engineering.....	89 900 00	82 050 00	171 950 00
Agriculture.....	10 220 00	7 715 00	17 935 00
Fine and Applied Arts.....		1 170 00	1 170 00 ¹
Graduate School.....			
Physical Welfare.....		300 00	300 00
Medicine.....		8 020 00	8 020 00
Scholarships, Fellowships, and Prizes	14 980 00	340 00	15 320 00
Miscellaneous.....	2 250 00	15 695 00	17 945 00
<i>Total</i>	<u>\$123 750 00</u>	<u>\$121 265 00</u>	<u>\$245 015 00</u>

¹June 30, 1931, balance to be expended in 1931-32.

The Salary Budget

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1931.
2. C. S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments. Salaries of other ranks, in ten equal monthly installments.
4. 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.
5. The service required in all other positions—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.

Symbols

- A—Indefinite
- B—Two years from September 1, 1931
- D—One year
- E—Ten months
- F—Special tenure
- G—Part time; the number following this symbol indicates the fraction of time in per cent.

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

	Summary		
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Administrative Offices and General Departments</i>			
Board of Trustees.....	\$ 1 000 00	\$ 8 675 00	\$ 9 675 00
President's Office.....	42 980 00	4 100 00	47 080 00
University Counsel.....	10 000 00	500 00	10 500 00
Provost.....	1 000 00	.....	1 000 00
Business Office, Urbana.....	77 460 00	14 000 00	91 460 00
Business Office, Chicago.....	12 700 00	6 280 00	18 980 00
Total.....	(90 160 00)	(20 280 00)	(110 440 00)
Registrar's Office.....	33 235 00	16 700 00	49 935 00
Dean of Men.....	16 750 00	16 105 00	32 855 00
Dean of Women.....	14 470 00	4 000 00	18 470 00
Senate.....	800 00	400 00	1 200 00
Information Office.....	2 700 00	2 390 00	5 090 00
University Press.....	9 200 00	18 100 00	27 300 00
Military Bands.....	13 200 00	2 300 00	15 500 00
High School Visitor.....	16 460 00	3 540 00	20 000 00
High School Conference.....	.....	2 500 00	2 500 00
Publicity.....	7 350 00	3 750 00	11 100 00
Radio Station.....	600 00	3 250 00	3 850 00
Alumni Records.....	9 790 00	3 940 00	13 730 00
Community Adviser.....	4 500 00	1 500 00	6 000 00
General Administrative Reorganization.....	11 000 00	.....	11 000 00
<i>General Expense</i>			
Historical and Publishing.....	.....	4 000 00	4 000 00
Student's Handbook.....	.....	500 00	500 00
Honors Day.....	.....	650 00	650 00
Council of Administration.....	.....	1 750 00	1 750 00
Convocations.....	.....	750 00	750 00
Commencement.....	.....	2 500 00	2 500 00
Visiting Professorships, Lectures, and other functions.....	.....	9 000 00	9 000 00
Educational Conferences and In- vestigations.....	.....	5 000 00	5 000 00
Freshman Week.....	.....	1 800 00	1 800 00
Injuries to Employees.....	.....	3 000 00	3 000 00
President's Reception and Enter- tainment Fund.....	.....	3 500 00	3 500 00
President's Incidental and Emer- gency Fund.....	.....	1 500 00	1 500 00
Membership in Organizations.....	.....	735 00	735 00
Audits.....	.....	2 500 00	2 500 00
Intramural Debating.....	.....	.....	.....
Patents on Discoveries and Inven- tions.....	.....	2 500 00	2 500 00
Premium on Treasurer's Bond....	.....	.....	.....
Interest on Indebtedness.....	.....	3 081 00	3 081 00
Sub-total.....	(285 195 00)	(154 796 00)	(439 991 00)
Revolving Entrance Examinations Fund.....	2 075 00	6 000 00	8 075 00
Total.....	<u>\$287 270 00</u>	<u>\$160 796 00</u>	<u>\$448 066 00</u>

Administrative and General**PRESIDENT'S OFFICE**

1. Harry W. Chase, President.....	A	\$ 20 000
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>		6 000
3. A. J. Janata, Private Secretary and Assistant to the President (Exempt).....	D	6 000
4. H. B. Johnston, Executive Secretary (C. S.).....		4 500
5. Albert R. Lee, Chief Clerk (C. S.).....		2 000
6. Elizabeth P. McEvoy, Stenographer (C. S.).....		1 700
7. Margaret M. Gazan, Stenographer (C. S.).....		1 400
8. Mrs. Marie Bierfeldt, Stenographer (C. S.).....		1 380
<i>Total, President's Office</i>		\$ 42 980

BOARD OF TRUSTEES

1. H. E. Cunningham, Secretary.....	D	\$ 1 000
(See University Press.....)		4 500)
(Total salary.....)		5 500)

PROVOST

1. A. J. Harno, Provost.....	D	\$ 1 000
(See College of Law.....)		9 000)
(Total salary.....)		10 000)

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$
Professor of Law.....	A	8 500
2. Naomi Fleming, Secretary to University Counsel (C. S.)...		1 500
<i>Total, University Counsel</i>		\$ 10 000

BUSINESS OFFICE, URBANA

(The divisions into which this budget is divided are for administrative convenience only.)

General

1. Lloyd Morey, Comptroller.....	D	\$
Professor of Accountancy.....	A	8 500
2. A. E. Lee, Statistician (C. S.).....		3 600
3. Merle Rhoads, Chief Clerk (C. S.).....		1 920 ¹
4. Margaret Waggoner, Stenographer (C. S.).....		1 320
5. Genevieve Vencill, Typist (C. S.).....		1 320

Auditing and Accounting Division

6. C. H. Pratt, Auditor (C. S.).....		4 500
7. A. Lincicome, Chief Accountant (C. S.).....		3 700
8. S. C. Smith, Assistant Auditor (C. S.).....		2 500
9. L. M. Dahlenburg, Junior Accountant (C. S.).....		1 500
(From Residence Halls and Hospital.....)		500)
(Total salary.....)		2 000)
10. Florence Cunningham, Stenographer (C. S.).....		1 500
11. Helen Norton, Clerk (C. S.).....		1 500
12. Mrs. Pauline Phillips, Bookkeeper (C. S.).....		1 320
13. Clarana E. Lowery, Typist (C. S.).....		1 200
14. Ione Robbins, Clerk and Typist (C. S.).....		1 200
15. Mary Brosnahan, Typist (C. S.).....		1 020
16. Naomi Leonard, Bookkeeper (C. S.).....		960

Bursar's Division

17. H. B. Ingalls, Bursar (C. S.).....		5 000
18. C. A. Webber, Assistant Bursar (C. S.).....		3 400

¹Subject to approval of the Civil Service Commission.

	<i>Salary</i>
19. H. A. Hazleton, Cashier (C. S.).....	2 200
20. J. I. Johnson, Assistant Cashier (C. S.).....	1 800
21. Alice Matheny, Clerk (C. S.).....	1 200
(From Residence Halls.....)	300)
(Total salary.....)	1 500)
22. Hortense Scott, Payroll Clerk (C. S.).....	1 380
23. Mrs. Mary Oneal, Stenographer (C. S.).....	1 260
24. G. W. Michael, Assistant Cashier (C. S.).....	1 200
25. Ruth Clinite, Record Clerk (C. S.).....	1 200
26. R. F. Wood, Typist (C. S.).....	1 200
27. Enid Corpe, File Clerk (C. S.).....	1 020

Purchasing Division

28. H. M. Edwards, Purchasing Agent (C. S.).....	5 400
29. C. P. Slater, Assistant Purchasing Agent (C. S.).....	3 500
30. W. M. Tullock, Traffic Clerk (C. S.).....	2 700
31. E. G. Smith, Inventory Clerk (C. S.).....	1 800
32. H. F. Thornes, Clerk (C. S.).....	1 620
33. Zella Ulum, Stenographer (C. S.).....	1 560 ¹
34. Mrs. Augusta Moore, Typist (C. S.).....	1 380
35. Calla Blaisdell, Stenographer (C. S.).....	1 080
36. J. M. Lindgren, Supervisor of General Chemical Storeroom.....	D
(From Applied Chemistry Testing Fund.....)	2 750)
(From General Chemistry Storeroom.....)	750)
(Total salary.....)	3 500) ²
37. C. C. Crawford, Storekeeper (C. S.).....	1 800)
(From General Chemical Storeroom.....)	1 800)
38. W. L. Bennett, Stock Record Clerk (C. S.).....	1 800)
(From General Chemical Storeroom.....)	1 800)
39. W. K. Lumsden, Head Storekeeper (C. S.).....	2 100)
(From Office Supply Storeroom.....)	2 100)
40. F. C. Pearson, Assistant Storekeeper (C. S.).....	1 200)
(From Office Supply Storeroom.....)	1 200)
<i>Total, Business Office, Urbana.....</i>	<i>\$ 77 460</i>

BUSINESS OFFICE, CHICAGO

1. J. E. Millizen, ³ Business Agent for Chicago Departments (C. S.).....	\$ 4 500
2. Mrs. Florence Nelson, Bookkeeper (C. S.).....	1 800
3. Bess Walsh, Cashier and Stenographer (C. S.).....	1 800
4. Mrs. Miriam Stillman, Chief Clerk (C. S.).....	1 600
5. _____, Switchboard Operator (C. S.).....	1 200
6. _____, Clerk (C. S.).....	1 800
<i>Total, Business Office, Chicago.....</i>	<i>\$ 12 700</i>

REGISTRAR'S OFFICE

(The divisions into which this budget is divided are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C. S.).....	\$ 5 500
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Division of Admissions

2. D. A. Grossman, Examiner (C. S.).....	3 300
(Accountancy Fund.....)	800)
(Entrance Examinations.....)	400)
(Total Salary.....)	4 500)
3. L. V. Peterson, Assistant Examiner.....	DG75 225
(Entrance Examinations.....)	975)
(Total salary.....)	1 200)

¹Subject to approval of the Civil Service Commission.

²Also from Athletic Association, \$1900.

³Transferred from Purchasing Division of Business Office at Urbana, salary 1930-31, \$4000.

	Salary
4. Harriet E. Hamm, Assistant Examiner (C. S.).....	2 100
5. M. Zella Hall, Assistant Examiner (C. S.).....	950
(Accountancy Fund.....)	1 150)
(Total salary.....)	2 100)

Division of Records

6. E. C. Seyler, Recorder (C. S.).....	2 500
7. L. A. Boice, <i>Retired</i>	1 480
8. Tabitha J. Broadhurst, Assistant Recorder (C. S.).....	2 000
9. M. Priscilla Howe, Assistant Recorder (C. S.).....	2 000
10. Verna L. Everett, Record Clerk (C. S.).....	960
11. Rosene Hawthorne, Record Clerk (C. S.).....	1 300
12. Doris M. Brown, Record Clerk (C. S.).....	960
13. Mrs. Mildred Potts, Record Clerk (C. S.).....	1 020

Division of Statistics

14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.).....	1 400
15. Mary E. Johnston, Record Clerk (C. S.).....	1 020

General Assistants

16. Alta Bagott, Filing Clerk (C. S.).....	1 500
17. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	960
18. Mrs. Louise Kobel, Stenographer (C. S.).....	600
(Entrance Examinations.....)	700)
(Accountancy Fund.....)	300)
(Total salary.....)	1 600)
19. Arminta L. Ervin, Stenographer (C. S.).....	1 200
20. Carrie McGreevy, Stenographer (C. S.).....	1 300
21. Mary A. Lesicko, Stenographer (C. S.).....	960

Total, Registrar's Office..... \$ 33 235

DEAN OF MEN

1. F. H. Turner, Acting Dean of Men.....	D	\$ 4 750
2. T. A. Clark, Dean of Men and Professor of Rhetoric, <i>Emeritus</i>		4 000
3. G. H. Smith, Assistant Dean of Men.....	D	2 900
4. C. R. Frederick, Assistant Dean of Men.....	D	2 000
5. P. C. Livingston, Assistant to the Dean of Men.....	D	1 500
6. Hazel Yates, Secretary to the Dean of Men (Exempt).....	D	1 600

Total, Dean of Men..... \$ 16 750

DEAN OF WOMEN

1. Maria Leonard, Dean of Women.....	D	\$ 6 500
2. Irene D. Pierson, Assistant to the Dean of Women.....	D	2 150
3. _____, Assistant to the Dean of Women.....	D	1 600
4. Frances E. Swanson, Secretary (Exempt).....	D	1 700
5. Nettie Roberts, Stenographer (C. S.).....		1 440
6. Mildred H. Schroeder, Clerk (C. S.).....		1 080

Total, Dean of Women..... \$ 14 470

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor.....	D	\$ 5 500
2. H. A. Hollister, Professor, <i>Emeritus</i>		2 400
3. H. D. Trimble, Assistant High School Visitor.....	D	4 000
4. F. C. Hood, Assistant High School Visitor.....	D	3 000
5. Frances M. Laughner, Secretary (C. S.).....		1 560

Total, High School Visitor..... \$ 16 460

UNIVERSITY PRESS

1. H. E. Cunningham, Director of the University Press and Information Office, Secretary of the Board of Trustees (See Board of Trustees.....)	D	\$	4 500	<i>Salary</i>
(Total salary.....)			1 000)	
2. C. W. Reagan, Superintendent of Print Shop (C. S.) (Print Shop.....)			4 200)	
3. H. C. Oesterling, Editor (C. S.).....			3 200	
4. Maude Archdeacon, Stenographer (C. S.).....			1 500	
<i>Total, University Press.....</i>		\$	9 200	

INFORMATION OFFICE

1. H. E. Cunningham, Director.....	D	\$	.....
(Salary under University Press and Board of Trustees)				
2. Anna L. Neuber, Assistant Director (C. S.).....			2 700 ¹	

PUBLICITY

1. J. F. Wright, Director of Publicity and Director of Radio Station, Associate Professor of Journalism.....	D	\$	5 750	
2. Frank Schooley, Assistant to the Director of Publicity.....	DG75		1 600	
(See Journalism.....)			600)	
(Total salary.....)			2 200)	
<i>Total, Publicity.....</i>		\$	7 350	

RADIO STATION

1. J. F. Wright, Director of Radio Station, Director of Publicity and Associate Professor of Journalism.....	D	\$	.....
(Salary under Publicity)				
2. O. A. Kubitz, Instructor (In Music).....	EG40		600	
(See Philosophy.....)	EG50		1 000)	
(See Music.....)	EG10		200)	
(Total salary.....)			1 800)	

MILITARY BANDS

1. A. A. Harding, Director and Professor of Music.....	AG67	\$	4 500	
(See School of Music.....)	AG33		2 000)	
(Total salary.....)			6 500)	
2. R. F. Dvorak, Assistant Director.....	EG50		1 800	
(See School of Music.....)	EG50		1 400)	
(Total salary.....)			3 200)	
3. G. T. Overgard, Assistant.....	EG25		500	
(See School of Music.....)	EG33		600)	
(Total salary.....)			1 100)	
4. Mrs. Velma I. Roberts, Secretary (C. S.).....			1 600	
5. 65 student assistantships for bandmen (amount of term fees) and services of other needed band members during Commencement week.....			4 800 ²	
<i>Total, Military Bands.....</i>		\$	13 200	

**UNIVERSITY SENATE
COMMITTEE ON STUDENT'S ENGLISH**

1. R. Fisher, Secretary.....	EG40	\$	800	
(See English.....)	EG60		1 200)	
(Total salary.....)			2 000)	

ALUMNI RECORDS

1. C. J. Roseberry, Alumni Recorder (C. S.).....		\$	3 000	
(Paid by Athletic Association.....)			2 500)	
(Paid by Alumni Association.....)			.....)	³
(Total salary.....)		)	

¹Subject to approval of the Civil Service Commission.²The raising of term fees automatically increased the last item, which represents the refund of fees paid by students at the beginning of the semester.³Not yet acted upon.

	<i>Salary</i>
2. Gleyne Goodwine, Office Manager (C. S.).....	2 650
3. Gertrude E. Stanton, Editorial Assistant (C. S.).....	1 440
4. Mrs. Ramona L. Walker, Bookkeeper and Filing Clerk (C. S.).....	1 400
5. Christine F. Aden, Clerk and Typist (C. S.).....	1 300
<i>Total, Alumni Records.....</i>	<i>\$ 9 790</i>

COMMUNITY ADVISER

1. R. E. Hieronymus, Community Adviser.....	D	\$ 4 500
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LIBRARY**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Salaries</i>			
Administration.....	\$ 12 700 00		\$ 12 700 00
Order Department.....	23 080 00		23 080 00
Binding Department.....	4 200 00		4 200 00
Periodical Department.....	4 500 00		4 500 00
Catalog Department.....	45 820 00		45 820 00
Loan Department.....	24 150 00		24 150 00
Reference Department.....	10 800 00		10 800 00
Departmental Libraries			
Urbana.....	26 000 00		26 000 00
Chicago, Medicine, and Dentistry	5 160 00		5 160 00
<i>Total, Departmental Libraries..</i>	<i>(31 160 00)</i>		<i>(31 160 00)</i>
<i>Total, Salaries.....</i>	<i>(156 410 00)</i>		<i>(156 410 00)</i>
<i>Expense and Equipment</i>			
Medicine and Dentistry.....		\$ 1 175 00	1 175 00
General (Including all Urbana De- partmental Libraries).....		33 675 00	33 675 00
<i>Total, Expense and Equipment</i>		<i>(34 850 00)</i>	<i>(34 850 00)</i>
<i>Library Additions</i>			
Commerce.....		3 000 00	3 000 00
Architecture.....		1 325 00	1 325 00
Law.....		11 000 00	11 000 00
Medicine and Dentistry.....		10 000 00	10 000 00
Pharmacy.....		1 000 00	1 000 00
General (all other departments)...		94 000 00	94 000 00
<i>Total, Library Additions.....</i>		<i>(120 325 00)</i>	<i>(120 325 00)</i>
<i>Grand Total, Library.....</i>	<i>\$156 410 00</i>	<i>\$155 175 00</i>	<i>\$311 585 00</i>

Expendable Gift Funds

Independent Order of B'nai B'rith		
Library Fund.....	\$50 00	\$50 00
<i>Total.....</i>	<i>\$50 00</i>	<i>\$50 00</i>

Administration

(The divisions into which this budget is divided are for administrative convenience only.)

1. P. L. Windsor, Director of the University Library and Li- brary School.....	D	\$
Professor of Library Science.....	A	7 000
2. Mary L. Bull, Assistant to the Director (C. S.).....		2 000
3. Mildred A. Jones, Stenographer (C. S.).....		1 260
4. Grace Goodman, Stenographer (C. S.).....		1 000
5. E. Wharmby, Helper (C. S.).....		1 440
<i>Total, Administration.....</i>		<i>\$ 12 700</i>

Order Department		Salary
1. Willia K. Garver, Lecturer in Library School and Order Librarian.....	D	\$ 3 200
2. I. Iben, Exchange Assistant (C. S.).....		2 400
3. Dorothy Moyer, Assistant (C. S.).....		2 100
4. Kathleen Ruckman, Assistant (C. S.).....		1 600
5. W. L. Noggle, Assistant (C. S.).....		1 500
6. Sylvia Gilmore, Assistant (C. S.).....		1 500
7. Edith McRoberts, Assistant (C. S.).....		1 600
8. R. H. Shove, Assistant (C. S.).....		1 500
9. Isabelle Grant, Assistant (C. S.).....		1 800
10. ———, Assistant (C. S.).....		1 500
11. Louise Wohlfarth, Bookkeeper-Clerk (C. S.).....		1 320
12. ———, Stenographer (C. S.).....		960
13. Martha Konradt, Stenographer (C. S.).....		1 200
14. Evelyn Schuck, Clerk (C. S.).....		900
<i>Total, Order Department.....</i>		<i>\$ 23 080</i>
Binding Department		
1. Josie B. Houchens, Lecturer in Library School and Binding Librarian.....	D	\$ 2 800
2. Alice Wesley, Assistant (C. S.).....		1 400
<i>Total, Binding Department.....</i>		<i>\$ 4 200</i>
Periodical Department		
1. Katherine Doyle, Library Assistant in Charge (C. S.).....		\$ 2 100
2. Fay Clements, Clerk (C. S.).....		1 200
3. ———, Library Assistant (C. S.).....		1 200
<i>Total, Periodical Department.....</i>		<i>\$ 4 500</i>
Catalog Department		
1. Adah Patton, Lecturer in Library School and Catalog Librarian.....	D	\$ 3 400
2. Eleanor Robertson, Assistant Catalog Librarian (C. S.).....		2 600
3. Amanda Flattery, <i>Retired</i>		760
4. Cleo Lichtenberger, Cataloger (C. S.).....		2 400
5. C. U. Faye, Cataloger (C. S.).....		2 400
6. Esther Anell, Cataloger (C. S.).....		2 300
7. Katherine Wheeler, Cataloger (C. S.).....		2 100
8. Mary Mann, Cataloger (C. S.).....		2 000
9. Meta M. Sexton, Cataloger (C. S.).....		1 900
10. Edith C. Jones, Cataloger (C. S.).....		1 800
11. ———, Cataloger (C. S.).....		1 800
12. A. H. Trotier, Cataloger (C. S.).....		1 800
13. Wilma Trexel, Cataloger (C. S.).....		1 600
14. ———, Cataloger (C. S.).....		1 700
15. ———, Cataloger (C. S.).....		1 600
16. Elva Krogh, Cataloger (C. S.).....		1 500
17. Doris Achelpohl, Cataloger (C. S.).....		1 500
18. Gertrude Grainger, Cataloger (C. S.).....		1 500
19. Blanche Hargis, Cataloger (C. S.).....		1 400
20. Clarissa Lewis, Cataloger (C. S.).....		1 400
21. ———, Cataloger (C. S.).....		1 500
22. ———, Cataloger (C. S.).....		1 400
23. Lellia Swearingen, Typist and Multigraph Operator (C. S.).....		1 500
24. Elizabeth Beedle, Clerk (C. S.).....		1 360
25. Audrey M. Sexton, Clerk (C. S.).....		1 400
26. Eula Clanton, Typist (C. S.).....		1 200
<i>Total, Catalog Department.....</i>		<i>\$ 45 820</i>

Loan Department

			<i>Salary</i>
1.	Emma R. Jutton, Lecturer in Library School, Loan Librarian	D	\$ 3 000
2.	J. R. Gulledge, Assistant (C. S.)		1 800
3.	Helen Stewart, Assistant (C. S.)		1 700
4.	Cecilia McCarthy, Assistant (C. S.)		1 700
5.	_____, Assistant (C. S.)		1 600
6.	Esther Price, Assistant (C. S.)		1 600
7.	_____, Assistant (C. S.)		1 400
8.	E. J. Scheerer, Assistant (C. S.)		1 500
9.	Annabel Smith, Assistant (C. S.)		1 500
10.	Ruth Hardin, Assistant (C. S.)	EG50	550
11.	Mildred Bowers, Assistant (C. S.)		1 400
12.	Ruth Rothenberger, Assistant (C. S.)		1 400
13.	_____, Assistant (C. S.)	G75	900
14.	_____, Assistant (C. S.)		1 300
15.	_____, Assistant (C. S.)		1 400
16.	_____, Assistant (C. S.)		1 400
<i>Total, Loan Department</i>			\$ 24 150

Reference Department

1.	Alice S. Johnson, Lecturer in Library School and Reference Librarian	D	\$ 2 800
2.	Fanny Dunlap, Lecturer in Library School and Reference Librarian	D	2 800
3.	Dorothy Black, Reference Assistant (C. S.)		2 200
4.	G. H. Sandy, Reference Assistant (C. S.)		1 600
5.	_____, Reference Assistant (C. S.)	G50	700
6.	_____, Reference Assistant (C. S.)	G50	700
<i>Total, Reference Department</i>			\$ 10 800

Departmental Libraries

1.	C. E. Janvrin, Librarian of the Natural History Library (C. S.)		\$ 2 600
2.	Mary Burwash, Librarian of the Agricultural Library (C. S.)		2 400
3.	Nelle M. Signor, Library Assistant in History and Political Science (C. S.)		2 200
4.	Hazel Y. Shaw, Library Assistant in Economics and Sociology (C. S.)		2 100
5.	Hilda J. Alseth, Librarian of the Engineering Library (C. S.)		2 100
6.	Ida Tod, Library Assistant in Philosophy, Psychology, and Education (C. S.)		2 100
7.	Florence Harding, Library Assistant in Modern Languages (C. S.)		2 000
8.	Fern DeBeck, Librarian of the Architecture Library (C. S.)		2 000
9.	Bernita Long, Library Assistant in the Law Library	DG80	1 700
10.	E. S. Warrick, Library Assistant in Mathematics (C. S.)		1 700
11.	A. W. Rosaaen, Library Assistant in Chemistry (C. S.)		1 900
12.	_____, Library Assistant in Classics (C. S.)		1 600
13.	_____, Library Assistant in English (C. S.)		1 600
<i>Total, Departmental Libraries, Urbana</i>			\$ 26 000

Departmental Library—Medicine and Dentistry

1.	Metta M. Loomis, Librarian (C. S.)	\$	2 500
2.	Margaret Bates, Assistant Librarian (C. S.)		1 700
3.	Mrs. Marcia D. Buchanan, Helper (C. S.)		960
<i>Total, Departmental Library, Medicine and Dentistry</i>			\$ 5 160

SUPERVISING ARCHITECT AND SUPERINTENDENT OF BUSINESS OPERATIONS

Summary			
	Salaries	Expense and Equipment	Total
Physical Plant Operation (Subject to adjustment within total)			
Urbana-Champaign			
Salaries (part).....	\$35 106 00		\$ 35 106 00
Building Maintenance.....		\$137 000 00	137 000 00
Building Operation.....		150 000 00	150 000 00
Fire Station.....		9 500 00	9 500 00
Freight Handling.....		3 500 00	3 500 00
General Operation.....		39 000 00	39 000 00
Grounds.....		40 000 00	40 000 00
Heat, Light, and Power.....		220 000 00	220 000 00
Office Expense.....		3 500 00	3 500 00
Police and Watchman.....		14 000 00	14 000 00
Telephone Exchange.....		15 000 00	15 000 00
Tools and Equipment.....		8 500 00	8 500 00
Truck Operation and Maintenance..		12 000 00	12 000 00
Water Station.....		10 000 00	10 000 00
<i>Total, Urbana-Champaign.....</i>	<i>(35 106 00)</i>	<i>(662 000 00)</i>	<i>(697 106 00)</i>
Chicago			
Salaries.....	4 700 00		4 700 00
Building Operation.....		34 406 00	34 406 00
Building Maintenance.....		32 560 00	32 560 00
Heat, Light, and Power.....		56 545 00	56 545 00
Office Expense.....		350 00	350 00
Insurance.....		1 500 00	1 500 00
<i>Total, Chicago.....</i>	<i>(4 700 00)</i>	<i>(125 361 00)</i>	<i>(130 061 00)</i>
<i>Total, Physical Plant Operation</i>	<i>\$39 806 00</i>	<i>\$787 361 00</i>	<i>\$827 167 00</i>
Physical Plant Extension.....		130 000 00	130 000 00
Blue-Printing and Photography (See Stores and Service Departments)	3 000 00	8 000 00	11 000 00
Residence Halls (See Auxiliary Enterprises).....	\$ 6 750 00	\$106 250 00	\$113 000 00
Expendable Gift Funds			
Carr Tree Planting Fund.....			¹

PHYSICAL PLANT

		Salary
1. J. M. White, Supervising Architect and Superintendent of Business Operation.....	D	\$
Professor of Architectural Engineering.....	A	8 500
2. J. A. Morrow, Superintendent of Buildings (C. S.).....		5 000
3. R. C. Maxwell, Structural Engineer and Superintendent of Building Construction (C. S.).....		4 800
4. E. L. Stouffer, Architectural Designer and Assistant Supervising Architect (C. S.).....		4 200
5. H. I. Pearce, Architectural Engineer (C. S.).....		3 600
6. E. E. Anderson, Structural Engineer (C. S.).....		3 600
7. T. J. Showers, Assistant Superintendent of Buildings (Maintenance) (C. S.).....		3 600
8. T. O. Henderson, Assistant Superintendent of Buildings (Operation) (C. S.).....		3 120
9. C. E. Atkinson, Superintendent of Grounds (C. S.).....		3 600
10. Sadie L. Stubbs, Assistant to Superintendent of Business Operations (C. S.).....		2 220

¹Balance June 30, 1931, to be expended in 1931-32.

	<i>Salary</i>
11. Mary E. Brennan, Chief Clerk (C. S.).....	2 100
12. Hazel Tucker, Senior Clerk (C. S.).....	1 800
13. Mrs. Dorothea K. Williamson, Landscape Architectural Draftsman (Six half days each week) (C. S.).....	912
14. C. S. Havens, Senior Clerk (C. S.).....	2 000
15. Sybil K. Nagle, Junior Stenographer (C. S.).....	1 500
16. Ellen Van Vliet, Graduate Stenographer (C. S.).....	1 200
17. Frances McClughen, <i>Retired</i>	450
18. J. F. Purkins, <i>Retired</i>	416
19. C. A. Dunseth, <i>Retired</i>	877
20. W. G. Hixon, <i>Retired</i>	548
21. Louis Finder, <i>Retired</i>	760
22. Basil Brown, <i>Retired</i>	678
23. Sell Hamlin, <i>Retired</i>	607
24. Dan Meneely, <i>Retired</i>	634
25. J. C. Snyder, <i>Retired</i>	670
26. Martin Sandwell, <i>Retired</i>	951
27. A. J. McAlister, <i>Retired</i>	914
28. A. J. Booker, <i>Retired</i>	972

All of the above salaries are chargeable to Physical Plant operation, appropriations for buildings, or to Operation and Maintenance Overhead.

PHYSICAL PLANT OPERATION, CHICAGO

Summary

(Subject to adjustment within the total.)

Building Maintenance.....	\$ 32 560 00
Building Operation.....	34 406 00
Heating and Lighting.....	56 545 00
Office Expense.....	350 00
Insurance on Chicago Buildings.....	1 500 00

Total, Physical Plant Operation, Chicago.....\$125 361 00

Salaries

1. E. C. Fletcher, Superintendent of Buildings for Chicago Departments (C. S.).....	\$ 3 500
2. Marjorie Burke, Clerk and Stenographer (C. S.).....	1 200

Total, Physical Plant, Chicago, Salaries.....\$ 4 700

PHOTOGRAPHY

1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C. S.).....	\$ 3 000 ¹
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WOMAN'S RESIDENCE HALLS

1. Beulah E. Gradwohl, House Manager of the Woman's Residence Hall and the West Residence Hall.....	D \$ 3 000 ²
2. Mrs. Ida A. Ewald, Director of Social Activities in the West Residence Hall.....	E 900 ²
3. Mrs. Ella F. Boyd, Director of Social Activities in the Woman's Residence Hall.....	E 900 ²
4. Mrs. Ida M. Staehle, House Manager and Social Director of Davenport House.....	E 1 250 ²
5. (Part of salary of Alice Matheny, Clerk in Business Office, also charged to this account).....	300
6. (Part of salary of L. M. Dahlenburg, Junior accountant in Business Office, also charged to this account).....	400

Total, Woman's Residence Halls.....\$ 6 750

All above salaries paid from the operating profits of the Halls and not included in budget totals.

¹Salary to be paid out of the receipts of the laboratories; not included in budget totals.

²With maintenance, including living quarters, board, and personal laundry, while on duty.

PHYSICAL PLANT EXTENSION, 1931-1932

(Subject to Adjustments within the total. Projects amounting to more than \$1000 and less than \$5000 must be approved by the President; projects amounting to more than \$5000 must be approved by the Board of Trustees.)

URBANA-CHAMPAIGN

Building Improvements.....	\$ 34 000 00
Campus Improvements.....	20 000 00
Furniture and Fixtures.....	10 000 00
Heat, Light, and Power Improvements.....	15 000 00
General.....	15 000 00

CHICAGO

Medical Building	}	.....	6 000 00
Dental Building			
Pharmacy Building			
Undistributed.....		30 000 00	

Total, Physical Plant Extension..... \$130 000 00

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 21 792 00	\$ 4 025 00	\$ 25 817 00
Astronomy.....	5 600 00	1 000 00	6 600 00
Bacteriology.....	14 150 00	6 120 00	20 270 00
Botany.....	43 430 00	5 250 00	48 680 00
Chemistry.....	175 500 00	82 500 00	258 000 00
Classics.....	23 750 00	800 00	24 550 00
English.....	191 685 00	2 925 00	194 610 00
Entomology.....	18 620 00	3 085 00	21 705 00
Geology.....	58 425 00	3 350 00	61 775 00
German.....	35 530 00	400 00	35 930 00
History.....	69 360 00	600 00	69 960 00
Mathematics.....	112 750 00	800 00	113 550 00
Philosophy.....	26 700 00	150 00	26 850 00
Physiology.....	17 200 00	2 500 00	19 700 00
Political Science.....	35 175 00	400 00	35 575 00
Psychology.....	34 200 00	2 100 00	36 300 00
Romance Languages.....	82 850 00	600 00	83 450 00
Sociology.....	26 600 00	625 00	27 225 00
Zoology.....	81 570 00	7 800 00	89 370 00
Classical Museum.....		2 000 00	2 000 00
Museum of European Culture.....		2 000 00	2 000 00
Natural History Museum.....	4 000 00	2 000 00	6 000 00
<i>Total</i>	<i>\$1 078 887 00</i>	<i>\$131 030 00</i>	<i>\$1 209 917 00</i>

Expendable Gift Funds

Chemistry			
Amino Acids Research.....		\$ 375 00	\$ 375 00
High Pressure Gas Research			
Chemical Foundation.....			1
Tennessee Products Associ-			
ation.....			1
Rohm and Haas.....	\$ 700 00	300 00	1 000 00
Monsanto Chemical Company			1
Leprosy Treatment.....	700 00	50 00	750 00
Bacteriology			
Toxins in Canned Meats.....			1
Botany			
Radiation Effects on Pollen.....			1
Estimated Additional Funds ²		5 000 00	5 000 00
<i>Total</i>	<i>\$1 400 00</i>	<i>\$5 725 00</i>	<i>\$7 125 00</i>

Administration

	<i>Salary</i>
1. _____, Dean.....	A \$ 9 000
1a. A. H. Daniels, Acting Dean (until further notice).....	F (1 000)
(See Graduate School.....)	8 000)
(Total salary.....)	9 000)
2. K. C. Babcock, Dean, <i>Emeritus</i>	A 3 612
3. H. F. Fletcher, Assistant Dean.....	D 3 400
(See English.....)	1 600)
(Total salary.....)	5 000)
4. Esther Bruhn, Secretary to the Dean (Exempt).....	D 1 800

¹Balance June 30, 1931, to be expended in 1931-32.²Estimated New Funds, Renewals of Current Funds, and June 30, 1931, Balances of Current Funds.

		<i>Salary</i>
5. Marian H. Martin, Chief Clerk (C. S.).....		1 500
6. Dorothy Clark, Stenographer (C. S.).....		1 400
7. ———, Record Clerk (C. S.).....		1 080
<i>Total, Administration</i>		\$ 21 792

Astronomy

1. R. H. Baker, Professor (On leave with ½ pay for 1931-32)	A	\$ 5 000
2. J. E. Merrill, Assistant Professor (Paid from unused portion of salary of R. H. Baker, absent on leave, and not included in total.....	D	2 500)
3. ———, Assistant.....	EG50	600
<i>Total, Astronomy</i>		\$ 5 600

Bacteriology

1. F. W. Tanner, Professor and Head of Department.....	A	\$ 6 000
2. G. I. Wallace, Associate.....	D	2 750
3. Francis L. Clark, Assistant.....	E	1 800
4. John B. Rehm, Assistant.....	EG50	700
5. E. Wheaton, Assistant.....	EG50	700
6. ———, Assistant.....	EG50	600
7. A. L. Moody, Laboratory Helper (C. S.).....		1 600
<i>Total, Bacteriology</i>		\$ 14 150

Botany

1. C. F. Hottes, Professor.....	A	\$
Head of Department.....	DG83	5 250
(See College of Agriculture.....	DG17	1 050)
(Total salary.....		6 300)
2. W. Trelease, Professor, <i>Emeritus</i>		2 280
3. F. L. Stevens, Professor.....	A	5 750
4. J. T. Buchholz, Professor.....	A	6 000
5. B. T. Palm, Visiting Professor of Botany (Paid from Visiting Professorships fund, and not included in total.....	EG50	2 500)
6. A. G. Vestal, Associate Professor.....	A	4 400
7. A. D. Moinat, Instructor.....	E	2 300
8. Stella M. Hague, Instructor.....	E	2 400
9. A. S. Johnson, Assistant.....	EG50	700
10. J. A. Yarbrough, Assistant.....	EG50	600
11. ———, Assistant.....	EG50	600
12. ———, Assistant.....	EG25	300
13. Esther J. Nissen, Assistant.....	EG50	600
14. Stella A. Holmes, Assistant.....	EG50	600
15. ———, Assistant.....	EG50	600
16. Herschel L. Hull, Assistant.....	EG50	600
17. ———, Assistant.....	EG50	600
18. J. M. Schopf, Assistant.....	EG50	700
19. Florence D. Smith, Assistant.....	EG50	700
20. Myrle M. Burk, Assistant.....	EG50	700
21. Mary A. Duffy, Assistant.....	EG50	600
22. T. M. Sperry, Assistant.....	EG50	700
23. ———, Research Assistant.....	EG50	600
24. Frances B. Cottrell, Assistant.....	EG50	700
25. Margaret M. Huesing, Assistant.....	EG50	700
26. Charlotte Brown, Assistant.....	EG25	350
27. Mrs. Nina Petticrew, Clerk (C. S.).....		1 200
28. J. H. Ernest, Laboratory Helper and Mechanician (C. S.)...		1 700
29. F. W. Schaeде, Laboratory Helper, (C. S.).....		1 200
<i>Total, Botany</i>		\$ 43 430

Chemistry

		Salary
1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>		3 000
3. W. C. Rose, Professor of Physiological Chemistry.....	A	7 500
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	6 000
5. A. M. Buswell, Professor of Chemistry.....	AG ₄₀	2 400
(Paid by State Water Survey.....)		3 300)
(Total salary.....)		5 700)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	6 500
7. D. B. Keyes, Professor of Industrial Chemistry.....	A	3 250
(See College of Engineering.....)		3 250)
(Total salary.....)		6 500)
8. G. L. Clark, Professor of Analytical Chemistry.....	A	7 000
9. C. S. Marvel, Professor of Organic Chemistry.....	A	5 500
10. T. E. Phipps, Associate Professor.....	A	3 800
11. N. W. Krase, Associate Professor.....	A	4 700
12. J. H. Reedy, Associate Professor.....	A	3 800
13. R. L. Shriner, Associate Professor.....	A	3 800
14. R. C. Fuson, Associate Professor.....	A	3 800
15. S. S. Kistler, Assistant Professor.....	B	3 500
16. D. T. Englis, Assistant Professor.....	B	3 400
17. G. F. Smith, Assistant Professor.....	B	3 500
18. V. du Vigneaud, Assistant Professor.....	B	3 250
19. Rosalie M. Parr, Associate.....	B	2 700
20. ———, Associate.....	B	2 700
21. C. W. Stillwell, Associate.....	B	2 800
22. J. C. Bailer, Associate.....	B	2 900
23. M. J. Copley, Associate.....	B	2 700
24. ———, Associate.....	B	2 800
25. Virginia Bartow, Associate.....	B	2 400
26. F. C. Howard, Instructor.....	E	2 400
27. G. H. Reed, Instructor.....	E	2 000
28. ———, Instructor.....	E	2 000
29. ———, Instructor.....	E	2 000
30. Paul Anders, Assistant in Glass Blowing.....	B	2 200
31. Justa Lindgren, Technical Analyst and Supervisor of General Chemical Stores.....	D	.....
(Applied Chemical Testing.....)		2 750)
(See Business Office.....)		750)
(Total salary.....)		3 500) ¹
32. Erich Meitzner, Research Assistant.....	EG ₅₀	800
33. D. W. Pearce, Research Assistant.....	EG ₅₀	700
34. P. R. Schildneck, Research Assistant.....	EG ₅₀	700
35. G. E. Symons, Assistant.....	EG ₇₅	1 150
36. H. Luttringhans, Assistant.....	EG ₅₀	800
37. J. T. Eaton, Assistant.....	EG ₅₀	700
38. A. O. Jackson, Assistant.....	EG ₅₀	700
39. J. H. Balthis, Assistant.....	EG ₅₀	600
40. S. H. Babcock, Assistant.....	EG ₅₀	600
41. C. W. Bradley, Assistant.....	EG ₅₀	700
42. Florence Catherwood, Assistant.....	EG ₅₀	700
43. A. A. Burton, Assistant.....	EG ₅₀	700
44. F. H. Brock, Assistant.....	EG ₅₀	700
45. John DeVries, Assistant.....	EG ₅₀	700
46. H. E. Carter, Assistant.....	EG ₅₀	600
47. A. R. Gray, Assistant.....	EG ₅₀	700
48. E. E. Jukkola, Assistant.....	EG ₅₀	700
49. J. B. Shields, Assistant.....	EG ₅₀	700
50. C. D. Thompson, Assistant.....	EG ₅₀	700
51. Q. R. Bartz, Assistant.....	EG ₅₀	600

¹Also from Athletic Association, \$1900.

		<i>Salary</i>
52.	C. E. Schilz, Assistant.....	EG ₅₀ 700
53.	E. L. Meyers, Assistant.....	EG ₅₀ 700
54.	_____, Assistant.....	EG ₅₀ 600
55.	W. F. Bailey, Assistant.....	EG ₅₀ 700
56.	E. G. Koch, Assistant.....	EG ₅₀ 700
57.	H. D. Cogan, Assistant.....	EG ₅₀ 700
58.	C. H. Fisher, Assistant.....	EG ₅₀ 700
59.	E. M. McMahon, Assistant.....	EG ₅₀ 700
60.	A. J. Hoffman, Assistant.....	EG ₅₀ 600
61.	M. R. Lehman, Assistant.....	EG ₅₀ 700
62.	E. B. Riegel, Assistant.....	EG ₅₀ 700
63.	M. T. J. Goebel, Assistant.....	EG ₅₀ 700
64.	Pauline Robertson, Assistant.....	EG ₅₀ 700
65.	R. W. Stoughton, Assistant.....	EG ₅₀ 700
66.	Jesse Harmon, Assistant.....	EG ₅₀ 700
67.	F. T. Barr, Assistant.....	EG ₅₀ 600
68.	E. H. Bohle, Assistant.....	EG ₅₀ 600
69.	Milton Gallagher, Assistant.....	EG ₅₀ 700
70.	H. S. Loring, Assistant.....	EG ₅₀ 700
71.	J. N. Mrgudich, Assistant.....	EG ₅₀ 700
72.	R. H. McCoy, Assistant.....	EG ₅₀ 600
73.	J. B. Hale, Assistant.....	EG ₅₀ 700
74.	E. K. Ellingboe, Assistant.....	EG ₅₀ 600
75.	C. F. Woodward, Assistant.....	EG ₅₀ 650
76.	R. R. Sealock, Assistant.....	EG ₂₅ 350
77.	W. E. Sohl, Assistant.....	EG ₂₅ 350
78.	_____, Assistant.....	EG ₂₅ 300
79.	_____, Assistant.....	EG ₂₅ 300
80.	A. M. VanArendonk, Assistant.....	EG ₂₅ 300
81.	C. F. Gibbs, Assistant.....	EG ₂₅ 350
82.	J. E. Clemens, Assistant.....	EG ₂₅ 350
83.	C. T. Caldwell, Special Research Assistant (1 year from June 15, 1931) (Paid from Graduate School Funds....	FG ₅₀ 1 000)
84.	W. F. Henry, Assistant.....	EG ₂₅ 350
85.	Walter Klabunde, Assistant.....	EG ₂₅ 350
86.	R. H. Ewart, Assistant.....	EG ₂₅ 350
87.	_____, Assistant.....	EG ₂₅ 300
88.	D. Tarvin, Assistant.....	EG ₂₅ 350
89.	W. F. Bradley, Assistant.....	EG ₂₅ 350
90.	J. O. Page, Assistant.....	EG ₂₅ 350
91.	N. E. Searle, Assistant.....	EG ₂₅ 350
92.	L. W. Butz, Assistant.....	EG ₂₅ 350
93.	_____, Assistant.....	EG ₂₅ 300
94.	_____, Assistant.....	EG ₂₅ 300
95.	Mrs. Edna Evans, Chief Clerk (C. S.).....	2 100
96.	Agness Dyson, Stenographer and Clerk (C. S.).....	1 140
97.	Majel Wilson, Stenographer (C. S.).....	1 140
98.	Dorsie Baize, Stenographer (C. S.).....	G67 780
	(See College of Engineering.....	G33 360)
	(Total salary.....	1 140)
99.	C. F. Miller, Clerk (C. S.).....	2 400
100.	T. Peel, Storekeeper (C. S.).....	1 700
101.	F. Mock, Storekeeper (C. S.).....	1 600
102.	C. E. Dalton, Laboratory Helper (C. S.).....	1 500
103.	S. A. Phillips, Laboratory Helper (C. S.).....	960
104.	L. Kirby, Laboratory Helper (C. S.).....	1 140
105.	M. T. Murrell, Laboratory Helper (C. S.).....	1 440
106.	L. E. Tillotson, Laboratory Helper (C. S.).....	1 320
107.	C. M. Scott, Laboratory Helper (C. S.).....	1 260
108.	C. B. Dunn, Laboratory Helper (C. S.).....	1 200
109.	A. C. Ivey, Laboratory Helper (C. S.).....	1 020
110.	E. N. Genung, Laboratory Helper (C. S.).....	900

	Salary
111. A. E. Wood, Mechanician (C. S.).....	2 000
112. G. A. Pittman, Mechanical Assistant (C. S.).....	1 260
<i>Total, General University Funds.....</i>	<i>(\$175 560)</i>

Expendable Gift Funds for Special Cooperative Research

Chemical Foundation for Research in Treatment of Lepers

1. A. E. Knauf, Special Research Assistant.....	EG ₅₀ \$ 700
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Rohm and Haas Company for Research in High Pressure Gas

1. J. H. Holloway, Special Research Assistant (1 year from February 1, 1931, not including July and August)....	FG ₅₀ 700
<i>Total, Expendable Gift Funds.....</i>	<i>(1 400)</i>

<i>Total, Department of Chemistry.....</i>	<i>\$176 900</i>
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Classics

1. W. A. Oldfather, Professor and Chairman of Department...	A \$ 7 000
2. H. J. Barton, Professor, <i>Emeritus</i>	2 000
3. H. V. Canter, Professor.....	A 5 750
4. B. E. Perry, Associate Professor.....	A 4 500
5. G. E. Mylonas, Associate.....	D 2 500
6. P. S. Dunkin, Assistant.....	EG ₅₀ 700
7. Albert Rapp, Assistant.....	EG ₅₀ 700
8. T. H. Erck, Research Assistant.....	EG ₅₀ 600
<i>Total, Classics.....</i>	<i>\$ 23 750</i>

English

1. W. J. Graham, Professor and Head of Department.....	A \$ 7 500
2. Ernest Bernbaum, Professor.....	A 6 500
3. D. K. Dodge, Professor, <i>Emeritus</i>	2 000
4. T. A. Clark, Professor of Rhetoric, <i>Emeritus</i>.....	.....
(Salary under Dean of Men's Office)	
5. G. T. Flom, Professor of Scandinavian Languages and English Philology (On leave with $\frac{1}{2}$ pay for 1931-32).....	A 5 000
6. H. G. Paul, Professor of the Teaching of English.....	A 2 750
(See College of Education.....)	
(Total salary.....)	
7. Jacob Zeitlin, Professor.....	A 5 000
8. T. W. Baldwin, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)	A 5 000
9. E. C. Baldwin, Professor.....	A 4 250
10. H. S. V. Jones, Professor.....	A 4 500
11. H. N. Hillebrand, Professor.....	A 4 500
12. B. L. Jefferson, Professor.....	A 4 500
13. Alta G. Saunders, Associate Professor of Business English (See College of Commerce.....)	A 3 800)
14. W. P. Sandford, Associate Professor of English.....	A 4 000
15. J. J. Parry, Associate Professor.....	A 3 600
16. H. F. Fletcher, Associate Professor.....	A 1 600
(See Administration.....)	
(Total salary.....)	
17. Clarissa Rinaker, Assistant Professor.....	D 2 500
18. R. B. Weirick, Assistant Professor.....	B 3 250
19. P. N. Landis, Assistant Professor (On leave with $\frac{1}{2}$ pay for 1931-32).....	B 3 250
20. C. L. Finney, Assistant Professor.....	B 3 200
21. A. W. Secord, Assistant Professor.....	B 3 200
22. Martha J. Kyle, Assistant Professor, <i>Emeritus</i>	1 330
23. W. D. Templeman, Assistant Professor.....	B 2 800
24. C. R. Anderson, Assistant Professor.....	B 2 800
25. Caroline Tupper, Associate.....	B 2 450
26. W. E. Waltz, Associate.....	B 3 000

		<i>Salary</i>
27. Garreta Busey, Associate.....	D	2 100
28. Ruth Kelso, Associate.....	B	2 500
29. Mrs. L. Fullenwider Trelease, Instructor.....	E	2 100
30. S. E. Glenn, Instructor.....	E	2 100
31. Severina E. Nelson, Instructor.....	E	2 000
32. M. S. Goldman, Instructor.....	E	2 100
33. Margaret Bloom, Instructor.....	E	1 800
34. Cornelia P. Kelley, Instructor.....	E	2 000
35. Margaret French, Instructor.....	E	2 000
36. Mrs. Esther V. Rapp, Instructor.....	E	2 000
37. J. W. Swanson, Instructor.....	EG67	1 700
(Paid by Theatre Guild.....)		1 000)
(Total salary.....)		2 700)
38. W. K. Maxwell, Jr., Assistant.....	E	1 500
39. J. D. Petersen, Assistant.....	E	1 600
40. J. I. Owen, Assistant.....	EG67	1 000
41. Carolyn Washburn, Assistant.....	E	1 600
42. R. Fisher, Assistant.....	EG60	1 200
(See Senate Committee on Students' English.....)	EG40	800)
(Total salary.....)		2 000)
43. E. W. Davidson, Assistant.....	E	1 700
44. H. P. Wheeler, Assistant.....	E	1 600
45. R. G. Henderson, Assistant.....	E	1 500
46. J. N. Oldham, Assistant.....	E	1 600
47. H. Schenck, Assistant.....	EG50	1 000
(See College of Commerce.....)	EG50	1 000)
(Total salary.....)		2 000)
48. R. L. Blair, Assistant.....	E	1 600
49. J. T. Fain, Assistant.....	E	1 500
50. J. E. Charles, Assistant.....	E	1 500
51. Josephine E. Miller, Assistant.....	E	1 700
52. J. P. Brawner, Assistant.....	E	1 700
53. J. W. Harris, Assistant.....	E	1 700
54. J. P. Riebel, Assistant.....	E	1 500
55. R. G. Mood, Assistant.....	E	1 800
56. J. A. Hamilton, Assistant.....	E	1 600
57. Beulah F. Summers, Assistant.....	E	1 600
58. R. N. Foley, Assistant.....	EG67	1 000
59. Margaret H. Belsley, Assistant.....	E	1 700
60. Margaret Gress, Assistant.....	E	1 600
61. ———, Assistant.....	E	1 700
62. E. C. Coleman, Assistant.....	E	1 900
63. G. Millhouse, Assistant.....	EG67	1 000
64. Frances Griswold, Assistant.....	E	1 700
65. Mildred Noble, Assistant.....	E	1 600
66. R. A. Gettmann, Assistant.....	E	1 800
67. E. V. Sandin, Assistant.....	E	1 900
68. E. H. Peterson, Assistant.....	E	1 800
69. G. C. Scheerer, Assistant.....	E	1 500
70. Mildred Martin, Assistant.....	E	1 500
71. J. R. Hurley, Assistant.....	E	1 500
72. Ralph Slow, Assistant.....	E	1 700
73. Edna Simpson, Assistant.....	E	1 700
74. K. J. Tarpley, Assistant.....	E	1 700
75. Dorles C. Stutzman, Assistant.....	E	1 600
76. C. W. Roberts, Assistant.....	E	1 800
77. Frederic Osenburg, Assistant.....	E	1 600
78. H. F. W. Moeller, Assistant.....	E	1 600
79. D. R. Lang, Assistant.....	E	1 600
80. L. C. Dolk, Assistant.....	E	1 600
81. Mrs. Edith E. Sweney, Assistant.....	EG67	1 000
82. Jean M. Fielder, Assistant.....	E	1 700

		<i>Salary</i>
83. E. N. Lockard, Assistant.....	E	1 500
84. A. D. Huston, Assistant.....	E	1 500
85. R. Orlovich, Assistant.....	E	1 500
86. Mary Peirce, Assistant.....	EG67	1 000
87. ———, Instructor.....	E	2 000
88. ———, Instructor (Salary paid from unused portion of salary of G. T. Flom, absent on leave, and not in- cluded in total.....)	E	2 500)
89. P. G. Haskell, Assistant (Salary paid from unused portion of salary of T. W. Baldwin, absent on leave, and not in- cluded in total.....)	E	1 800)
90. A. L. Korn, Assistant (Salary paid from unused portion of salary of P. N. Landis, absent on leave, and not in- cluded in total.....)	E	1 625)
91. ———, Technical Assistant.....	EG75	1 125
(Paid by Theatre Guild.....)		375)
(Total salary.....)		1 500)
92. Olive Henneberger, Assistant.....	EG33	500
93. Genevieve G. Frison, Clerk and Stenographer (C. S.).....		1 380
<i>Total, Department of English.....</i>		<i>\$191 685</i>

Entomology

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 5 500
2. W. P. Hayes, Associate Professor.....	A	4 200
3. W. V. Balduf, Assistant Professor.....	B	3 500
4. V. G. Milum, Assistant Professor.....	B	3 200
5. G. M. Kutchka, Assistant.....	EG50	600
6. ———, Assistant.....	EG50	600
7. ———, Clerk and Stenographer (C. S.).....		1 020
<i>Total, Entomology.....</i>		<i>\$ 18 620</i>

Geology

1. F. W. DeWolf, Professor.....	A	\$
Head of Department.....	D	8 000
2. W. S. Bayley, Professor, <i>Emeritus</i>		2 825
3. C. W. Rolfe, Professor, <i>Emeritus</i>		1 900
4. T. E. Savage, Professor.....	A	5 750
5. T. T. Quirke, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)	A	4 500
6. W. O. Blanchard, Professor (On leave with $\frac{1}{2}$ pay for 1931- 32).....	A	4 500
7. W. V. Howard, Associate Professor.....	A	4 000
8. F. P. Shepard, Assistant Professor.....	B	3 200
9. A. H. Sutton, Assistant Professor.....	B	3 200
10. H. R. Wanless, Assistant Professor.....	B	3 000
11. C. H. Crickmay, Assistant Professor.....	B	3 250
12. J. L. Page, Assistant Professor.....	B	2 800
13. J. H. Burgy, Associate.....	D	2 400
14. Edith Muriel Poggi, Associate.....	D	2 500
15. ———, Associate (Paid from unused portion of salary of W. O. Blanchard, absent on leave, and not included in total.....)	E	2 250)
16. J. E. A. Kania, Instructor (Paid from unused portion of salary of T. T. Quirke, absent on leave, and not in- cluded in total.....)	E	2 000)
17. Lylyan H. Block, Assistant.....	E	1 400
18. C. R. L. Oder, Assistant.....	EG50	700
19. O. E. Wagner, Assistant.....	EG50	700
20. J. A. Culbertson, Assistant.....	EG50	700
21. H. S. Kilian, Assistant.....	EG50	600
22. D. D. Utterback, Assistant.....	EG50	700

		<i>Salary</i>
23. M. H. Billings, Assistant.....	EG50	600
24. Thelma Johnson, Clerk (C. S.) ($\frac{1}{4}$ time Economic Geology, $\frac{3}{4}$ time Geology).....	D	1 200
<i>Total, Geology</i>		\$ 58 425

German

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 500
2. N. C. Brooks, Professor.....	A	4 500
3. C. A. Williams, Associate Professor.....	A	4 000
4. A. H. Koller, Assistant Professor.....	B	3 200
5. Daisy L. Blaisdell, Assistant Professor, <i>Emeritus</i>		1 330
6. J. T. Geissendoerfer, Assistant Professor.....	B	3 300
7. _____, Assistant Professor.....	B	3 000
8. J. W. Kurtz, Assistant.....	EG75	1 275
9. F. Moore, Assistant.....	EG75	1 200
10. Mimi I. Jehle, Assistant.....	EG75	1 200
11. E. M. Mueller, Assistant.....	EG50	700
12. D. F. Munro, Assistant.....	EG75	1 125
13. V. W. Robinson, Assistant.....	EG50	700
14. W. I. Schreiber, Assistant.....	EG50	700
15. R. F. Voigt, Assistant.....	EG50	700
16. _____, Assistant.....	EG50	700
17. _____, Assistant.....	EG50	700
18. _____, Assistant.....	EG50	700
<i>Total, German</i>		\$ 35 530

History

1. L. M. Larson, Professor and Head of Department.....	A	\$ 7 000
2. A. H. Lybyer, Professor.....	A	6 000
3. W. S. Robertson, Professor (On leave with $\frac{1}{2}$ pay for 1931-32).....	A	6 000
4. T. C. Pease, Professor.....	A	3 500
(Paid by Illinois Historical Library.....)		2 000)
(Total salary.....)		5 500)
5. P. V. B. Jones, Professor.....	A	4 250
6. J. G. Randall, Professor.....	A	4 500
7. F. C. Dietz, Professor.....	A	4 250
8. M. L. Hansen, Professor.....	A	4 750
9. J. W. Swain, Associate Professor.....	A	3 700
10. F. S. Rodkey, Associate Professor.....	A	4 000
11. Louise B. Dunbar, Assistant Professor.....	B	2 900
12. F. S. Ronalds, Assistant Professor.....	B	2 700
13. R. C. Werner, Assistant Professor.....	B	2 600
14. E. L. Erickson, Associate.....	D	2 400
15. Mary L. Shay, Instructor.....	E	2 200
16. _____, Assistant and Clerk.....	E	1 500 ¹
17. F. G. Davenport, Assistant.....	EG50	700
18. G. L. LaFuze, Assistant.....	EG50	700
19. E. L. Major, Assistant.....	EG50	700
20. B. W. Yount, Assistant.....	EG50	700
21. L. L. Sage, Assistant.....	EG50	700
22. H. M. Tolo, Assistant.....	EG50	700
23. Marian E. Baker, Assistant.....	EG75	1 000
24. A. R. Wright, Assistant.....	EG50	600
25. R. R. Martig, Assistant.....	EG50	600
26. A. O. Sarkissian, Assistant.....	EG24	350
27. J. D. Crawford, <i>Retired</i>		360
<i>Total, History</i>		\$ 69 360

¹\$600 as clerk and \$900 as assistant, 1931-32.

Mathematics		Salary
1. R. D. Carmichael, Professor.....	A	\$
Head of Department.....	D	8 500
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor.....	A	4 750
5. A. Emch, Professor.....	A	4 750
6. A. B. Coble, Professor.....	A	10 000
7. A. R. Crathorne, Associate Professor of Mathematical Statistics.....	A	4 250
8. E. B. Lytle, Associate Professor of the Teaching of Mathematics.....	AG33	1 400
(See College of Education.....)	AG67	2 600)
(Total salary.....)		4 000)
9. Olive C. Hazlett, Associate Professor.....	A	4 000
10. H. R. Brahana, Assistant Professor.....	B	3 600
11. H. Levy, Assistant Professor.....	B	3 000
12. A. J. Maria, Assistant Professor.....	D	3 000
13. H. W. Bailey, Assistant Professor.....	B	3 000
14. _____, Assistant Professor.....	B	3 050
15. L. L. Steimley, Associate.....	B	2 700
16. P. W. Ketchum, Associate.....	B	2 700
17. D. G. Bourgin, Associate.....	B	2 700
18. Echo D. Pepper, Associate.....	B	2 500
19. C. Hopkins, Associate.....	B	2 500
20. Beulah M. Armstrong, Associate.....	B	2 400
21. V. A. Hoersch, Associate.....	B	2 400
22. W. Wilson, Associate.....	B	2 400
23. J. W. Peters, Instructor.....	E	2 300
24. O. K. Bower, Instructor.....	E	2 200
25. H. J. Miles, Instructor.....	E	2 200
26. L. Bristow, Instructor.....	E	2 200
27. G. E. Moore, Instructor.....	E	2 200
28. M. T. Bird, Assistant.....	EG67	1 000
29. J. F. Locke, Assistant.....	EG67	1 000
30. G. B. McClellan, Assistant.....	EG67	1 000
31. F. L. Wood, Assistant.....	EG67	1 000
32. C. A. Jacokes, Assistant.....	EG67	1 000
33. G. B. Lang, Assistant.....	EG67	1 000
34. S. F. Barber, Assistant.....	EG67	1 000
35. H. A. Dennis, Assistant.....	EG67	1 000
36. J. A. Cooley, Assistant.....	EG67	1 000
37. C. G. Schilling, Assistant.....	EG67	1 000
38. D. M. Brown, Assistant.....	EG67	1 000
39. Carolyn R. Rogers, Assistant.....	EG67	1 000
40. Josephine H. Chanler, Assistant.....	EG67	1 000
41. Mary B. Rumsey, Assistant.....	EG67	1 000
42. R. E. Norris, Assistant.....	EG67	1 000
43. A. G. Clark, Assistant.....	EG67	1 000
44. G. B. Huff, Assistant.....	EG67	1 000
45. A. C. Burdette, Assistant.....	EG67	1 000
46. E. E. Walden, Assistant.....	EG67	1 000
47. J. D. Grant, Assistant.....	EG67	1 000
48. _____, Assistant.....	EG33	500
49. Mrs. Mary P. Walls, Secretary to Head of the Department (C. S.).....		1 600
Total, Mathematics.....		\$112 750

Philosophy

1. M. T. McClure, Professor and Head of Department.....	A	\$ 6 500
2. A. H. Daniels, Professor.....	A	.....
(Salary under Graduate School)		

		<i>Salary</i>
3. G. R. Morrow, Professor.....	A	5 300
4. G. A. Tawney, Professor.....	AG ₅₀	3 000
5. A. C. Benjamin, Assistant Professor.....	D	3 250
6. J. A. Nicholson, Assistant Professor.....	D	2 750
7. D. W. Gotshalk, Assistant Professor.....	D	2 700
8. P. L. DeLargy, Instructor.....	E	2 200
9. O. A. Kubitz, Instructor.....	EG ₅₀	1 000
(See School of Music.....	EG ₁₀	200)
(See Radio Station.....	EG ₄₀	600)
(Total salary.....		1 800)
<i>Total, Philosophy.....</i>		<i>\$ 26 700</i>
Physiology		
1. W. E. Burge, Associate Professor.....	A	\$
Acting Head of Department.....	D	4 000
2. G. C. Wickwire, Assistant.....	E	2 300
3. W. P. Elhardt, Assistant.....	E	2 200
4. Leora P. Kneer, Assistant.....	E	1 600
5. Emily Williams, Assistant.....	E	1 800
6. G. W. Daubenspeck, Assistant.....	E	1 600
7. O. S. Orth, Assistant.....	E	1 400
8. ———, Assistant.....	EG ₇₅	900
9. ———, Laboratory Helper (C. S.).....		1 400
<i>Total, Physiology.....</i>		<i>\$ 17 200</i>
Political Science		
1. J. W. Garner, Professor and Head of Department.....	A	\$ 8 500
2. J. A. Fairlie, Professor.....	A	6 000
3. J. M. Mathews, Professor.....	A	5 750
4. C. A. Berdahl, Professor (On leave with $\frac{1}{2}$ pay 1931-32)...	A	4 000
5. C. M. Kneier, Assistant Professor.....	D	3 600
6. C. S. Hyneman, Assistant Professor.....	D	3 200
7. R. H. Stimson, Instructor (Paid from unused portion of salary of C. A. Berdahl, absent on leave, not included in total.....	D	2 000)
8. P. S. Sikes, Assistant.....	EG ₅₀	800
9. R. L. Carlton, Assistant.....	E	1 500
10. J. J. Lenoir, Assistant.....	EG ₇₅	1 125
11. Lampton Berry, Assistant.....	EG ₂₅	350
12. A. L. Powell, Assistant.....	EG ₂₅	350
<i>Total, Political Science.....</i>		<i>\$ 35 175</i>
Psychology		
1. Herbert Woodrow, Professor and Head of Department....	A	\$ 5 500
2. P. T. Young, Associate Professor.....	A	4 000
3. E. A. Culler, Associate Professor.....	A	4 000
3a. Andrew W. Brown, Associate Professor.....	A	. . . .
4. G. D. Higginson, Assistant Professor.....	B	3 300
5. ———, Assistant Professor.....	B	3 000
6. Alice H. Sullivan, Associate.....	B	2 700
7. Elisabeth F. Möller, Associate.....	D	2 200
8. W. G. McAllister, Associate.....	D	2 400
9. K. L. Barkley, Associate.....	D	2 200
10. R. C. Ledgerwood, Assistant.....	EG ₅₀	700
11. E. E. Anderson, Assistant.....	EG ₅₀	600
12. R. K. Compton, Assistant.....	EG ₅₀	700
13. L. H. Stott, Assistant.....	EG ₆₇	1 000
14. Sarah Ferrall, Laboratory Assistant.....	EG ₅₀	700
15. J. B. Wolfe, Assistant.....	EG ₅₀	700
16. ———, Clerk.....	EG ₅₀	500
<i>Total, Psychology.....</i>		<i>\$ 34 200</i>

Romance Languages		Salary
1. D. H. Carnahan, Professor and Head of Department.....	A	\$ 5 500
2. T. E. Oliver, Professor (On leave with $\frac{1}{2}$ pay for 1931-32)...	A	5 000
3. Régis Michaud, Professor.....	A	6 500
4. J. Van Horne, Professor.....	A	4 000
5. A. Hamilton, Associate Professor.....	A	3 700
6. J. A. Balseiro, Associate Professor.....	A	3 850
7. S. F. Will, Assistant Professor.....	B	3 500
8. P. E. Jacob, Assistant Professor.....	B	3 000
9. C. C. Gullette, Associate.....	BG ₅₀	1 450
(See College of Education.....)	BG ₅₀	1 450)
(Total salary.....)		2 900)
10. O. K. Lundeborg, Associate.....	B	3 000
11. F. O. Adam, Assistant.....	E	1 600
12. W. P. Dismukes, Assistant.....	E	1 800
13. J. R. Young, Assistant.....	E	1 600
14. R. H. Abbas, Assistant.....	E	1 500
15. C. G. Rowe, Assistant.....	EG ₅₀	750
16. B. G. Carter, Assistant.....	EG ₅₀	700
17. A. V. Roche, Assistant.....	E	1 800
18. J. Alexander, Assistant.....	E	1 700
19. W. Kendall, Assistant.....	E	1 500
20. _____, Assistant.....	E	1 600
21. Edna M. Goggin, Assistant.....	E	1 600
22. _____, Assistant.....	E	1 600
23. J. O. Swain, Assistant.....	E	1 700
24. J. H. Utley, Assistant.....	E	1 600
25. Margaret Kidder, Assistant.....	E	1 700
26. C. B. Rew, Assistant.....	EG ₅₀	900
27. H. G. A. Smith, Assistant.....	E	1 500
28. Kathryn I. Allen, Assistant.....	E	1 500
29. Isabel G. Balthazard, Assistant.....	E	1 600
30. Matilde Ellies, Assistant.....	E	1 700
31. Luis Avilés, Jr., Assistant.....	E	1 600
32. Edith L. Welch, Assistant.....	E	1 800
33. Evelyn L. McLain, Assistant.....	E	1 600
34. G. R. Hilton, Assistant.....	E	1 500
35. N. H. Fisher, Assistant.....	E	1 500
36. Mary Dallera, Assistant.....	E	1 500
37. L. H. Bussard, Assistant.....	E	1 700
38. Angelina Pietrangeli, Assistant.....	E	1 700
39. _____, Assistant (Paid from salary of T. E. Oliver, absent on leave, and not included in the total.....)	E	1 500)
40. _____, Clerk.....	EG ₅₀	500
Total, Romance Languages.....		\$ 82 850

Sociology		
1. D. R. Taft, Professor.....	A	\$ 5 000
2. E. T. Hiller, Associate Professor.....	A	.....
Acting Head of Department.....	D	4 000
3. A. R. Kelly, Assistant Professor of Anthropology.....	B	3 800
4. J. W. Albig, Assistant Professor.....	B	3 000
5. W. R. Tylor, Assistant Professor.....	B	3 000
6. B. F. Timmons, Assistant Professor.....	B	3 000
7. D. E. Lindstrom, Associate in Rural Sociology (See Purnell and Smith-Lever.....)	D	2 800)
8. E. A. Ahrens, Assistant.....	E	2 200
9. E. W. Voelker, Assistant.....	E	1 900
10. A. V. Houghton, Assistant.....	EG ₅₀	700
Total, Sociology.....		\$ 26 600

Zoology		Salary
1. Henry B. Ward, Professor and Head of Department.....	A	\$ 6 500
2. Frank Smith, Professor, <i>Emeritus</i>		2 250
3. Charles Zeleny, Professor.....	A	5 500
4. V. E. Shelford, Professor.....	A	5 500
5. H. J. Van Cleave, Professor.....	A	5 000
6. Waldo Shumway, Professor.....	A	5 500
7. L. A. Adams, Assistant Professor.....	D	4 000
8. R. R. Kudo, Assistant Professor.....	B	3 400
9. L. J. Thomas, Assistant Professor.....	B	3 400
10. A. R. Cahn, Assistant Professor.....	B	3 000
11. J. M. DePue, Associate.....	D	3 000
12. F. B. Adamstone, Associate.....	D	2 900
13. W. M. Luce, Instructor.....	E	2 400
14. O. Park, Instructor.....	E	2 400
15. C. A. Hawkins, Assistant.....	E	1 800
16. P. C. Beaver, Assistant.....	E	1 800
17. R. E. Chase, Assistant.....	E	1 800
18. A. L. Hjortland, Assistant.....	E	1 800
19. W. F. Hoheisel, Assistant.....	E	1 700
20. S. H. Hopkins, Research Assistant.....	DG75	1 300
21. _____, Research Assistant.....	DG50	720
22. T. D. Foster, Assistant.....	EG50	700
23. J. G. Mackin, Assistant.....	E	1 800
24. J. R. Buchheit, Assistant.....	EG50	700
25. J. S. Dolley, Assistant.....	EG50	700
26. Mabel R. Walter, Assistant.....	EG50	700
27. W. C. Van Deventer, Assistant.....	EG50	700
28. J. M. Parker, Assistant.....	EG50	600
29. R. W. Pillsbury, Assistant.....	EG50	700
30. R. G. Clausen, Assistant.....	EG50	600
31. Virginia B. Hanawalt, Assistant.....	EG50	700
32. J. D. Combs, Assistant.....	EG50	700
33. Jean G. Alexander, Assistant.....	EG50	600
34. _____, Assistant.....	EG25	350
35. S. H. McFarlane, Assistant.....	EG25	300
36. F. S. Olson, Assistant.....	EG25	300
37. Katharine H. Paul, Scientific Artist.....	E	2 400
38. O. C. McMillin, Technician and Storekeeper.....	D	2 000
39. _____, Stenographer (C. S.).....		1 200
40. _____, Mechanic, Caretaker of Vivarium.....	G50	750
Total, Zoology.....		\$ 82 150

Museum of Natural History

1. Frank C. Baker, Curator.....	D	\$ 4 000
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SCHOOL OF JOURNALISM

1. L. W. Murphy, Director of the School of Journalism.....	D	\$
Professor of Journalism.....	A	5 500
2. J. F. Wright, Associate Professor.....	D	.....
(Salary under Publicity)		
3. R. R. Barlow, Associate Professor.....	B	3 500
4. C. L. Allen, Assistant Professor.....	D	3 600
5. O. C. Leiter, Assistant Professor.....	D	3 600
6. F. S. Siebert, Assistant Professor.....	D	2 900
7. V. L. Krannert, Lecturer.....	EG16	500
8. C. B. Davis, Instructor.....	E	2 600
9. B. S. Dickinson, Instructor.....	E	2 250
10. J. R. Heitman, Assistant.....	E	2 000
11. F. E. Schooley, Assistant.....	EG25	600
(See Publicity.....)	DG75	1 600
(Total salary.....)		2 200

12. _____, Assistant.....	EG ₅₀	<i>Salary</i> 7 00
13. Frances H. Osgood, Clerk and Stenographer (C. S.).....		1 320
<i>Total, Journalism.....</i>		<i>\$ 29 070</i>

**COLLEGE OF COMMERCE AND BUSINESS
ADMINISTRATION**

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 10 060 00	\$ 2 250 00	\$ 12 310 00
Business Organization and Operation..	85 900 00		85 900 00
Economics.....	88 695 00		88 695 00
Public Utilities and Transportation....	13 850 00		13 850 00
Bureau of Business Research.....	18 090 00	4 200 00	22 290 00
<i>Total.....</i>	<i>\$216 595 00</i>	<i>\$6 450 00</i>	<i>\$223 045 00</i>

Expendable Endowment Income Fund

W. B. McKinley Public Utility Economics Professorship Fund.....	\$5 000 00	\$200 00	\$5 200 00
<i>Total.....</i>	<i>\$5 000 00</i>	<i>\$200 00</i>	<i>\$5 200 00</i>

Administration

		<i>Salary</i>
1. C. M. Thompson, Dean and Director of Business Research McKinley Professor of the Economics of Public Utilities and Head of Department of Public Utilities and Transportation (Paid from W. B. McKinley Public Utility Economics Professorship Fund.....)	D A	\$ 4 000 5 000)
(Total salary.....)		9 000)
2. C. F. Schlatter, Assistant Dean.....	D	.....
Associate Professor of Accountancy.....	A	.....
(Salary under Business Organization and Operation)		
3. _____, Assistant to the Dean (C. S.).....		1 600
4. Freda F. Walker, Chief Clerk (Exempt).....	D	2 000
5. Marie E. Cavanaugh, Stenographer (C. S.).....		1 500
6. Ferne Brown, Stenographer and Record Clerk (C. S.).....		960
<i>Total, Administration.....</i>		<i>\$ 10 060</i>

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$, 7 000
2. Lloyd Morey, Professor of Accountancy..... (Salary under Business Office)	A	.....
3. E. J. Filbey, Professor of Accountancy.....	A	6 000
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 500
5. P. D. Converse, Professor of Business Organization and Operation.....	A	5 000
6. A. C. Littleton, Professor of Accountancy.....	AG ₅₀	2 500
(See Bureau of Business Research.....)	DG ₅₀	2 500)
(Total salary.....)		5 000)
7. C. F. Schlatter, Associate Professor of Accountancy.....	A	5 000
Assistant Dean.....	D	.....
8. A. G. Anderson, Associate Professor of Business Organization and Operation.....	A	5 000
9. E. R. Dillavou, Associate Professor of Business Law.....	A	3 500
(See Public Utilities and Transportation.....)		500)
(Total salary.....)		4 000)
10. Alta G. Saunders, Associate Professor of Business English	A	3 800

		<i>Salary</i>
11. E. L. Theiss, Associate Professor of Accountancy.....	B	4 250
12. H. H. Bailly, Assistant Professor of Accountancy.....	B	3 600
13. W. E. Karrenbrock, Instructor in Accountancy.....	E	2 200
14. R. P. Hackett, Instructor in Accountancy.....	E	2 000
15. H. L. Newcomer, Instructor in Accountancy.....	E	2 000
16. C. C. Curtis, Instructor in Business Law.....	E	2 400
17. M. J. Mandeville, Instructor in Business Organization and Operation.....	E	2 200
18. ———, Instructor in Business Law.....	E	1 800
19. ———, Instructor in Business Organization and Operation.....	E	950
20. P. M. Green, Instructor in Accountancy.....	E	1 800
21. W. F. Frese, Instructor in Accountancy.....	E	1 800
22. P. C. Roberts, Instructor in Business Law.....	E	1 800
23. D. M. Beights, Instructor in Accountancy.....	E	1 800
24. G. E. Lukas, Instructor in Accountancy.....	E	1 500
25. J. A. Anderson, Assistant in Accountancy.....	E	1 400
26. C. R. Niswonger, Assistant in Accountancy.....	E	1 400
27. H. W. Huegy, Assistant in Business Organization and Oper- ation.....	E	1 800
28. F. M. Jones, Assistant in Business Organization and Oper- ation.....	E	1 500
29. Henry Schenck, Assistant in Business Organization and Operation.....	EG50	1 000
(See Department of English.....)	EG50	1 000)
(Total salary.....)		2 000)
30. W. A. Krick, Assistant in Business Organization and Oper- ation.....	E	1 600
31. D. L. Dieterle, Assistant in Accountancy.....	EG50	700
32. T. R. Larimore, Assistant in Accountancy.....	EG50	700
33. ———, Assistant in Accountancy.....	EG50	600
34. ———, Assistant in Accountancy.....	EG50	600
35. Dorothy Barnes, Stenographer (C. S.).....		1 200
<i>Total, Business Organization and Operation.....</i>		<i>\$ 85 900</i>

Economics

1. E. L. Bogart, Professor and Head of Department.....	A	\$ 7 500
2. David Kinley, Professor, <i>Emeritus</i>	A	.....
(Salary under President's Office)		
3. M. H. Robinson, Professor.....	A	5 000
4. Simon Litman, Professor.....	A	5 500
5. N. A. Weston, Professor.....	A	6 500
6. M. H. Hunter, Professor.....	A	5 500
7. F. E. Lee, Professor.....	A	6 000
8. E. F. Nickoley, Visiting Professor.....	D	4 000
9. C. L. Stewart, Associate Professor.....	AG50	2 500
(See Agriculture.....)	BG50	2 500)
(Total salary.....)		5 000)
10. Ivan Wright, Associate Professor.....	A	4 750
11. Edward Berman, Associate Professor.....	B	3 750
12. L. J. Norton, Assistant Professor.....	BG50	1 900
(See Agriculture.....)	BG50	1 900)
(Total salary.....)		3 800)
13. P. H. Brown, Assistant Professor.....	B	3 500
14. M. J. Wasserman, Assistant Professor.....	B	3 500
15. F. G. Dickinson, Assistant Professor.....	B	3 250
16. D. H. Hoover, Associate.....	B	2 500
17. A. T. Helbing, Associate.....	B	3 000
18. R. W. Bartlett, Instructor.....	EG50	1 375
(See Agriculture.....)	EG50	1 375)
(Total salary.....)		2 750)

		<i>Salary</i>
19. R. H. Lounsbury, Instructor.....	E	2 750
20. K. D. Luney, Assistant.....	E	1 500
21. G. W. Sanford, Assistant.....	E	1 400
22. P. M. Van Arsdell, Assistant.....	E	1 400
23. M. H. Sublette, Assistant.....	E	1 600
24. Paul Alyea, Assistant.....	E	1 600
25. W. B. Lockling, Assistant.....	EG ₅₀	700
26. C. M. Whitlo, Assistant.....	EG ₅₀	700
27. ———, Assistant.....	EG ₅₀	800
28. F. B. Shaw, Assistant.....	EG ₅₀	700
29. D. F. Martin, Jr., Assistant.....	EG ₅₀	700
30. H. G. Brainard, Assistant.....	EG ₅₀	700
31. W. R. Curtis, Assistant.....	EG ₅₀	700
32. L. J. Long, Assistant.....	EG ₅₀	700
33. W. J. Baker, Assistant.....	EG ₅₀	700
34. ———, Assistant.....	EG ₅₀	700
35. Elizabeth McBride, Stenographer (C. S.).....		1 320
<i>Total, Economics</i>		\$ 88 695

Public Utilities and Transportation

1. C. M. Thompson, McKinley Professor of the Economics of Public Utilities and Head of Department.....	A	\$
Dean and Director of Business Research.....	D	.....
(Salary under Commerce Administration and W. B. McKinley Public Utility Economics Professorship Fund)		
2. E. R. Dillavou, Associate Professor of Business Law.....	AG ₁₃	500
(See Business Organization and Operation.....)	AG ₈₇	3 500)
(Total salary.....)		4 000)
3. H. M. Gray, Assistant Professor of the Economics of Public Utilities.....	B	3 750
4. D. P. Locklin, Assistant Professor of Transportation.....	B	3 500
5. ———, Associate in Transportation.....	D	2 400
6. ———, Instructor in the Economics of Public Utilities.....	E	2 200
7. L. E. Fitzgerald, Assistant in Transportation.....	E	1 500
<i>Total, General University Funds</i>		(13 850)

Expendable Endowment Income Funds

W. B. McKinley, Public Utility Economics Professorship Fund		
1. C. M. Thompson, Dean and Director of Business Research	D	\$
McKinley Professor of the Economics of Public Utilities and Head of Department.....	A	5 000
(See Administration.....)		4 000)
(Total salary.....)		9 000)
<i>Total, Expendable Endowment Income Funds</i>		(5 000)
<i>Total, Economics of Public Utilities</i>		\$ 18 850

Bureau of Business Research

1. C. M. Thompson, Director.....	D	\$
(Salary under Commerce Administration)		
2. A. C. Littleton, Assistant Director.....	DG ₅₀	2 500
(See Business Organization and Operation.....)	AG ₅₀	2 500)
(Total salary.....)		5 000)
3. A. H. Winakor, Statistician.....	D	2 750
4. ———, Associate in Research.....	D	2 100
5. R. F. Smith, Associate in Research.....	D	2 000
6. Florence White, Assistant.....	D	1 800
7. Ina M. Hamlin, Assistant.....	D	1 500
8. Mrs. Hilda R. Stice, Editorial Assistant.....	D	1 320

		<i>Salary</i>
9. C. F. Dunham, Assistant.....	EG50	800
10. R. C. Parmelee, Assistant.....	EG50	800
11. Joseph Cerny, Assistant.....	EG50	800
12. _____, Assistant.....	EG50	700
13. Mrs. Anna Locke, Clerk (C. S.).....		1 020
<i>Total, Bureau of Business Research.....</i>		<u>\$ 18 090</u>

COLLEGE OF EDUCATION

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 660	\$ 4 250	\$ 15 910
Athletic Coaching.....	32 125	1 400	33 525
Education.....	45 275	1 100	46 375
Supervision and High School Instruction...	39 060	2 100	41 160
Bureau of Educational Research.....	15 480	7 550	23 030
<i>Sub-total.....</i>	<i>(143 600)</i>	<i>(16 400)</i>	<i>(160 000)</i>
<i>Smith-Hughes</i>			
Agricultural Education.....	10 600	1 450	12 050
Home Economics Education.....	7 800	400	8 200
Industrial Education.....	12 650	3 100	15 750
<i>Sub-total.....</i>	<i>(31 050)</i>	<i>(4 950)</i>	<i>(36 000)</i>
<i>Total.....</i>	<u><i>\$174 650</i></u>	<u><i>\$21 350</i></u>	<u><i>\$196 000</i></u>

Administration

1. T. E. Benner, Dean.....	B	.....
Professor of Education.....	A	\$ 9 000
2. L. W. Williams, Instructor and Secretary of Appointments Committee.....	DG30	1 000
(See Supervision and High School Instruction.....)	DG70	2 200)
(Total salary.....)		3 200)
3. Lillian Hart, Secretary to Dean (Exempt).....	DG65	1 300
(See Industrial Education.....)	DG25	500)
(From Summer Session, 1932.....)	DG10	300)
(Total salary.....)		2 100)
4. Ruth Elizabeth Dalrymple, Stenographer and Clerk (C. S.)	DG25	360
(See Supervision and High School Instruction).....	DG75	960)
(Total salary.....)		1 320)
<i>Total, Administration.....</i>		<u><i>\$11 660</i></u>

Athletic Coaching

(For Athletic Coaching salaries see combined schedule under
Physical Education for Men.)

Education

1. E. H. Cameron, Professor.....	A	\$ 7 000
2. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research)		
3. J. A. Clement, Professor.....	A	5 000
4. R. F. Seybolt, Professor.....	A	5 500
5. C. W. Odell, Associate Professor.....	A	3 750
6. C. R. Griffith, Associate Professor.....	DG50	2 625
(See Athletic Coaching.....)	DG50	2 625)
(Total salary.....)		5 250)
7. O. F. Weber, Associate Professor.....	A	3 500
8. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 000
9. E. W. Dolch, Assistant Professor.....	B	2 700
10. G. W. Reagan, Assistant Professor.....	B	3 000

		<i>Salary</i>
11. E. F. Potthoff, Assistant Professor.....	B	3 000
12. R. B. Browne, Instructor.....	E	2 000
13. W. W. Peters, Instructor.....	E	2 000
14. H. H. Punke, Instructor.....	E	2 200
<i>Total, Education.....</i>		<i>\$45 275</i>

Supervision and High School Instruction

1. L. W. Williams, Principal and Instructor.....	DG70	\$ 2 200
(See Education Administration.....)	DG30	1 000)
(Total salary.....)		3 200)
2. H. G. Paul, Professor of Teaching of English.....	AG50	2 750
(See English.....)	AG50	2 750)
(Total salary.....)		5 500)
3. E. B. Lytle, Associate Professor of Teaching of Mathematics.....	AG67	2 600
(See Mathematics.....)	AG33	1 400)
(Total salary.....)		4 000)
4. C. C. Gullette, Associate.....	BG50	1 450
(See Romance Languages.....)	BG50	1 450)
(Total salary.....)		2 900)
5. R. M. Holmes, Instructor.....	EG50	1 300
(See School of Music.....)	EG50	1 300)
(Total salary.....)		2 600)
6. R. T. Gregg, Assistant.....	EG75	1 200
(See Industrial Education.....)	EG25	400)
(Total salary.....)		1 600)
7. J. R. Byerley, Teacher.....	E	1 900
8. Liesette J. McHarry, Teacher.....	E	2 100
9. Alice M. Jacoby, Teacher.....	E	1 600
10. Edith M. Davis, Teacher.....	E	1 600
11. W. E. Harnish, Teacher.....	E	2 100
12. Helen Taylor, Teacher.....	E	2 000
13. Marie Boysen, Teacher.....	E	1 700
14. W. Habberton, Teacher.....	E	2 000
15. Pauline E. Changnon, Teacher.....	E	1 600
16. Mrs. Frances D. Wilson, Teacher.....	E	1 800
17. Mata Smith, Teacher.....	E	1 600
18. Mrs. Mabel R. Hagan, Teacher.....	E	1 800
19. Mrs. E. Sullivan, Librarian (C. S.).....	E	1 600
20. Velma I. Kitchell, Teacher.....	EG50	1 000
(See School of Music.....)	EG50	1 000)
(Total salary.....)		2 000)
21. Louise Zilly, Teacher.....	EG50	700
22. W. S. Angus, Teacher.....	EG50	800
23. Jessie Strang, Teacher.....	EG50	700
24. Ruth Dalrymple, Stenographer and Clerk (C. S.).....	DG75	960
(See Administration.....)	DG25	360)
(Total salary.....)		1 320)

Total, Supervision and High School Instruction..... *\$39 060*

Bureau of Educational Research

1. W. S. Monroe, Professor and Director.....		\$ 6 000
2. C. W. Odell, Associate Professor.....	A	.....
(Salary under Education)		
3. V. T. Smith, Assistant.....	D	1 600
4. M. D. Engelhart, Assistant.....	D	2 000
5. T. T. Hamilton, Assistant.....	D	1 800
6. Helen M. Putnam, Chief Clerk (C. S.).....		1 620
7. Mrs. Evelyn McCabe, Stenographer (C. S.).....		1 260
8. Mrs. Katherine S. Ashley, Clerk and Typist (C. S.).....		1 200

Total, Bureau of Educational Research..... *\$15 480*

Agricultural Education		Salary
1. A. W. Nolan, Associate Professor.....	A	\$ 4 500
2. B. C. Lawson, Instructor.....	D	2 500
3. H. J. Rucker, Instructor.....	DG75	1 800
(Paid by Board of Education at St. Joseph.....)	DG25	1 100)
(Total salary.....)		2 900)
4. Melvin Henderson, Assistant.....	DG75	1 800
(Paid by Board of Education at Tolono.....)	DG25	1 100)
(Total salary.....)		2 900)
<i>Total, Agricultural Education.....</i>		<i>\$10 600</i>

Home Economics Education		
1. Anna Belle Robinson, Associate.....	D	\$ 2 700
2. Elizabeth Todd, Associate.....	D	2 700
3. Florence King, Instructor.....	E	2 400
<i>Total, Home Economics Education.....</i>		<i>\$ 7 800</i>

Industrial Education		
1. A. B. Mays, Professor.....	A	\$ 4 750
2. A. F. Dodge, Assistant Professor.....	B	4 000
3. H. H. Braucher, Associate.....	D	3 000
4. R. T. Gregg, Assistant.....	EG25	400
(See Supervision and High School Instruction.....)	EG75	1 200)
(Total salary.....)		1 600)
5. Lillian Hart, Secretary (Exempt).....	DG25	500
(See Administration.....)	DG65	1 300)
(From Summer Session, 1932.....)	DG10	300)
(Total salary.....)		2 100)
<i>Total, Industrial Education.....</i>		<i>\$12 650</i>

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

	Salaries	Expense and Equipment	Total
Administration.....	\$ 18 460 00	\$ 4 900 00	\$ 23 360 00
Ceramic Engineering.....	24 980 00	5 480 00	30 460 00
Civil Engineering.....	60 400 00	4 700 00	65 100 00
Electrical Engineering.....	49 860 00	6 100 00	55 960 00
General Engineering Drawing.....	37 300 00	2 200 00	39 500 00
Mechanical Engineering.....	109 250 00	14 125 00	123 375 00
Mining Engineering.....	16 000 00	1 000 00	17 000 00
Physics.....	77 166 00	8 850 00	86 016 00
Railway Engineering.....	21 000 00	1 980 00	22 980 00
Theoretical and Applied Mechanics....	53 200 00	5 000 00	58 200 00
<i>Total, College.....</i>	<i>(467 616 00)</i>	<i>(54 335 00)</i>	<i>(521 951 00)</i>
Engineering Experiment Station.....	70 910 00	24 305 00	95 215 00
Coal Mines Investigation.....	3 600 00	1 800 00	5 400 00
<i>Grand Total.....</i>	<i>\$542 126 00</i>	<i>\$ 80 440 00</i>	<i>\$622 566 00</i>

Expendable Gift Funds

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Ceramics			
Boiler Furnace Refractories.....			1
Clay Sewer Pipe.....	\$ 3 300		\$ 3 300
Drying of Clay Wares.....			1
Enameling on Sheet Steel.....			1
Feldspar Investigation.....			1
Ageing of Porcelain.....	3 000	\$ 3 000	6 000
Chemical Engineering			
Partial Oxidation Research.....	3 000	3 500	6 500
Chemical Reactions of Methane Gas.....	3 000	2 000	5 000
Effects of Products of Combustion on Flue Pip- ing and Chimneys.....	4 000		4 000
Gas Engineering Short Course.....		1 000	1 000
Ice Making at Low Brine Temperatures.....	4 000		4 000
Illinois Gas Association Graduate Assistantship in Research.....	1 200		1 200
Solubility of Boiler Waters.....	4 000		4 000
Stack Gases.....	8 000	1 000	9 000
Civil Engineering			
Jointing Materials for Sewer Pipe.....			1
Reinforced Concrete Arches Investigation.....	3 900	11 100	15 000
Concrete with Light Aggregate.....			1
Cylindrical Shells as Columns.....	600	500	1 100
High Temperature Fatigue of Metals.....			1
Joints in Wide Plates.....	600	500	1 100
Tests of Large Rollers.....			1
Sewage Aeration.....	1 200	1 000	2 200
Timber Floors.....	1 200	400	1 600
Electrical Engineering			
Testing High Voltage Cables.....	2 400	1 200	3 600
Electrical Metermen's Short Course.....		700	700
Mechanical Engineering			
Heating and Ventilating Research.....	4 100	900	5 000
Warm Air Furnace Research.....	3 700	1 300	5 000
Steam and Hot Water Heating.....			1
Railway Engineering			
Locomotive Syphon Tests.....			1
Brake Shoe Friction Tests.....	1 800		1 800
Theoretical and Applied Mechanics			
Cast Iron Pipe Investigation.....			1
Concrete Columns Investigation.....		1 500	1 500
Car Axle Failures.....			1
Stresses in Elevated Structures and Equipment.....	3 600	3 150	6 750
Fissures in Steel Rails.....			1
Stretching of Lead Sheaths.....	2 600		2 600
Concrete Masonry Walls.....			1
Rails Investigation.....	10 700	39 300	50 000
Estimated Additional Funds ²	20 000 ³	10 000	30 000
Total, Expendable Gift Funds.....	\$ 89 900	\$ 82 050	\$171 950

¹Balance June 30, 1931, to be expended in 1931-32.²Estimated new funds, renewals of current funds and June 30, 1931, balances.³Estimated salaries. No appointments included in Budget.

Administration

		<i>Salary</i>
1. M. S. Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station	A	8 500
2. H. H. Jordan, Assistant Dean of the College of Engineering (See General Engineering Drawing)	DG20 AG80	1 500 5 500)
(Total Salary)		7 000)
3. Marie Huber, Assistant to the Dean (Exempt)	D	2 400
4. ———, Stenographer (C. S.)		1 200
5. Hertha Bowman, Stenographer (C. S.)		1 320
6. Lucile Small, Stenographer (C. S.)		1 200
7. ———, Stenographer (C. S.)		1 140
8. Elsie M. Briney, Stenographer (C. S.)		1 200
<i>Total, Administration</i>		<i>\$ 18 960</i>

Ceramic Engineering

1. C. W. Parmelee, Professor of Ceramic Engineering and Head of the Department	A	\$6 500
2. R. K. Hursh, Professor	A	4 500
3. A. I. Andrews, Associate Professor	A	4 300
4. C. L. Thompson, Instructor	E	2 500
5. E. G. Bourne, Laboratory Demonstrator and Potter	D	2 300
6. W. B. McDevitt, Assistant Laboratory Demonstrator	D	2 000
7. J. H. Cain, Laboratory Attendant (C. S.)		1 800
8. Lillian Marr, Clerk and Stenographer (C. S.)		1 080
<i>Total, Ceramic Engineering</i>		<i>\$ 24 980</i>

Civil Engineering

1. W. C. Huntington, Professor of Civil Engineering and Head of the Department	A	\$ 7 500
2. H. Cross, Professor of Structural Engineering	A	5 000
3. H. E. Babbitt, Professor of Sanitary Engineering	A	5 000
4. J. S. Crandell, Professor of Highway Engineering	A	5 000
5. G. W. Pickels, Professor of Civil Engineering	A	4 200
6. C. C. Wiley, Associate Professor of Highway Engineering	A	3 600
7. T. C. Shedd, Associate Professor of Structural Engineering	A	3 800
8. J. J. Doland, Associate Professor	A	4 000
9. J. Vawter, Associate Professor	A	3 700
10. W. H. Rayner, Assistant Professor	D	3 300
11. E. E. Bauer, Assistant Professor	B	3 000
12. F. W. Stubbs, Assistant Professor	B	3 300
13. G. H. Dell, Instructor	E	2 900
14. W. A. Oliver, Instructor	E	2 600
15. K. C. Tippy, Instructor	E	1 900
16. L. Louise Gibson, Secretary (C. S.)		1 600
<i>Total, Civil Engineering</i>		<i>\$ 60 400</i>

Electrical Engineering

1. E. B. Paine, Professor of Electrical Engineering and Head of the Department	A	\$ 7 000
2. M. Brooks, Professor, <i>Emeritus</i>		1 800
3. E. H. Waldo, Associate Professor	A	3 500
4. A. R. Knight, Associate Professor	A	3 500
5. E. A. Reid, Associate Professor	A	3 800
6. H. A. Brown, Assistant Professor	A	4 000
7. H. J. Reich, Assistant Professor	D	3 600
8. C. A. Keener, Assistant Professor	D	3 300
9. J. O. Kraehenbuehl, Assistant Professor	D	3 300
10. M. A. Faucett, Associate	D	2 800
11. C. E. Skroder, Associate	D	2 800
12. L. B. Archer, Associate	D	2 800

		<i>Salary</i>
13. L. L. Smith, Instructor.....	E	2 200
14. H. N. Hayward, Instructor.....	E	2 200
15. W. S. Goodspeed, Mechanician (C. S.).....		2 000
16. Marcia Hopperstad, Clerk and Stenographer (C. S.).....		1 260
<i>Total, Electrical Engineering.....</i>		<i>\$ 49 860</i>

General Engineering Drawing

1. H. H. Jordan, Professor of General Engineering Drawing and Head of the Department.....	AG80	\$ 5 500
(See Engineering College Administration.....)	DG20	1 500)
(Total salary.....)		7 000)
2. R. P. Hoelscher, Professor.....	A	4 500
3. F. M. Porter, Assistant Professor.....	B	3 300
4. C. H. Springer, Assistant Professor.....	B	3 000
5. R. S. Crossman, Associate.....	D	2 600
6. A. Jorgensen, Associate.....	D	2 700
7. S. G. Hall, Associate.....	D	2 700
8. L. D. Walker, Instructor.....	E	2 400
9. P. E. Nielsen, Instructor.....	E	2 100
10. H. M. Fitch, Instructor.....	E	2 400
11. L. D. Doty, Instructor.....	E	2 300
12. H. H. Black, Instructor.....	E	1 900
13. J. T. Lendrum, Instructor.....	E	1 900
<i>Total, General Engineering Drawing.....</i>		<i>\$ 37 300</i>

Mechanical Engineering

1. A. C. Willard, Professor of Heating and Ventilation and Head of the Department of Mechanical Engineering.....	A	\$ 9 000
2. O. A. Leutwiler, Professor of Mechanical Engineering De- sign.....	A	6 500
3. J. A. Polson, Professor of Steam Engineering.....	A	5 500
4. C. H. Casberg, Professor of Mechanical Engineering.....	A	5 500
5. C. W. Ham, Professor of Machine Design.....	A	5 100
6. H. J. Macintire, Professor of Refrigeration.....	A	4 300
7. W. H. Severns, Professor.....	A	4 300
8. J. A. Goff, Associate Professor of Thermodynamics.....	A	4 500
9. M. R. Riddell, Associate Professor of Aeronautical En- gineering.....	A	.....
Assistant to the Director of the Engineering Experiment Station.....	B	.....
(Salary under Engineering Experiment Station)		
10. W. N. Espy, Assistant Professor.....	D	3 400
11. P. E. Mohn, Assistant Professor.....	D	3 000
12. P. E. Henwood, Associate in Machine Design.....	D	2 800
13. F. H. Thomas, Associate.....	D	3 000
14. E. T. Lanham, Associate.....	B	2 800
15. B. R. Hall, Associate.....	B	2 400
16. J. F. Wooddell, Associate.....	D	3 000
17. P. H. Black, Instructor.....	E	2 200
18. J. C. Reed, Instructor.....	E	2 200
19. R. F. Larson, Instructor.....	E	2 300
20. D. G. Ryan, Instructor.....	E	2 400
21. E. E. Ambrosius, Instructor.....	E	2 200
22. J. R. Fellows, Instructor.....	E	2 000
23. C. J. Starr, Instructor.....	D	2 500
24. C. E. Schubert, Instructor.....	D	2 500
25. A. D. Wright, Instructor.....	D	2 200
26. R. L. Scoriah, Assistant.....	D	2 400
27. C. E. Derrough, Assistant.....	D	2 300

		<i>Salary</i>
28. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.).		2 000
29. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		2 000
30. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		2 000
31. C. G. Bradley, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		2 000
32. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 500
33. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 500
34. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C. S.).....	E	1 250
35. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C. S.).....		1 300
36. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....		1 200
37. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.).....	E	1 100
38. Mrs. Beulah Dent, Secretary (C. S.).....		1 900 ¹
39. Mrs. Irene Glotfelty, Clerk and Stenographer (C. S.).....		1 200
<i>Total, Mechanical Engineering.....</i>		<i>\$109 250</i>

Mining Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of the Department.....	A	7 000
2. D. R. Mitchell, Assistant Professor.....	D	3 300
3. H. P. Nicholson, Instructor.....	E	2 700
4. H. J. VanDerbeek, Mechanician (C. S.).....		1 800
5. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....		1 200
<i>Total, Mining Engineering.....</i>		<i>\$ 16 000</i>

Physics

1. F. Loomis, Professor of Physics and Head of the Department.....	A	\$7 500
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity.....	A	6 000
4. F. R. Watson, Professor of Experimental Physics.....	A	6 000
5. J. Kunz, Professor of Mathematical Physics.....	A	5 300
6. W. F. Schulz, Associate Professor.....	A	3 600
7. E. H. Williams, Associate Professor of Experimental Physics	A	3 800
8. R. F. Paton, Associate Professor.....	A	4 000
9. P. G. Kruger, Assistant Professor.....	B	3 000
10. J. H. Bartlett, Jr., Assistant Professor of Theoretical Physics	D	3 000
11. H. M. Mott-Smith, Associate.....	D	2 700
12. G. M. Almy, Associate.....	D	2 500
13. C. E. Ireland, Assistant.....	EG50	800
14. C. D. Hause, Assistant.....	EG50	800
15. P. C. Ludolph, Assistant.....	EG75	1 200
16. F. M. Sparks, Assistant.....	EG50	700
17. J. J. Gibbons, Jr., Assistant.....	EG50	700
18. C. N. Challacombe, Assistant.....	EG50	700
19. ———, Assistant.....	EG50	700
20. M. C. Watson, Assistant.....	EG50	700
21. M. P. Rassweiler, Assistant.....	EG50	700
22. R. T. Young, Jr., Assistant.....	EG50	700
23. S. G. Weissberg, Assistant.....	EG50	700
24. T. F. Watson, Assistant.....	EG50	700
25. R. K. Cook, Assistant.....	EG50	700

¹Subject to approval of Civil Service Commission.

		<i>Salary</i>
26. ———, Assistant	EG ₅₀	700
27. ———, Assistant	EG ₅₀	700
28. ———, Assistant	EG ₅₀	700
29. G. R. Irwin, Assistant	EG ₅₀	700
30. ———, Assistant	EG ₅₀	700
31. R. B. Horsfall, Jr., Assistant	EG ₅₀	700
32. ———, Assistant	EG ₅₀	700
33. ———, Assistant	EG ₅₀	700
34. ———, Assistant	EG ₅₀	700
35. G. D. Rahrer, Assistant	EG ₅₀	700
36. ———, Assistant	EG ₅₀	700
37. C. W. Fieg, Mechanician (C. S.)		1 900
38. W. C. Deem, Assistant Mechanician (C. S.)		1 700
39. DaVon Smith, Assistant Mechanician (C. S.)		1 600
40. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.)		1 700
41. Della M. Rogers, Secretary (C. S.)		1 600
42. A. Tornquist, Mechanician, <i>Retired</i>		766

Total, Physics..... \$77 166

Railway Engineering

1. E. C. Schmidt, Professor of Railway Engineering and Head of the Department	A	\$ 6 500
2. E. E. King, Professor of Railway Civil Engineering	A	4 800
3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering	A	3 800
4. H. J. Schrader, Associate in Railway Mechanical Engineering	D	2 900
5. H. R. Higgins, Mechanician (C. S.)		1 800
6. Mollie M. Faullin, Clerk and Stenographer (C. S.)		1 200

Total, Railway Engineering..... \$21 000

Theoretical and Applied Mechanics

1. M. L. Enger, Professor of Mechanics and Hydraulics and Head of the Department of Theoretical and Applied Mechanics	A	\$ 7 500
2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i>		3 000
3. F. B. Seely, Professor	A	6 000
4. H. M. Westergaard, Professor	A	5 000
5. N. E. Ensign, Associate Professor	A	4 000
6. W. J. Putnam, Associate Professor	A	4 000
7. J. O. Draffin, Associate Professor	A	3 800
8. V. R. Fleming, Assistant Professor	B	3 600
9. W. L. Schwalbe, Associate	D	2 800
10. W. M. Lansford, Instructor	E	2 300
11. W. L. Collins, Instructor	E	2 200
12. E. W. Suppiger, Instructor	E	2 200
13. T. J. Dolan, Instructor	E	2 100
14. R. Pergande, Mechanician (C. S.)		2 000
15. A. J. Nickerson, Assistant and Storekeeper (C. S.)		1 500
16. ———, Clerk and Stenographer (C. S.)		1 200

Total, Theoretical and Applied Mechanics..... \$53 200

Engineering Experiment Station

1. M. S. Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station.... (Salary under College Administration)	A	.....
2. D. B. Keyes, Professor of Industrial Chemistry in the Department of Chemistry	A	\$ 3 250
(See Department of Chemistry		3 250)
(Total salary		6 500)

		<i>Salary</i>
3. H. F. Moore, Research Professor of Engineering Materials.	A	8 000
4. W. M. Wilson, Research Professor of Structural Engineering	A	6 300
5. A. P. Kratz, Research Professor of Mechanical Engineering (Paid from Warm Air Furnace Research Funds, see below (Total salary.	A	5 300 700) 6 000)
6. E. G. Young, Research Professor of Railway Mechanical Engineering.	A	4 200
7. J. T. Tykociner, Research Professor of Electrical Engineer- ing.	A	5 000
8. F. E. Richart, Research Professor of Engineering Materials	A	5 300
9. M. R. Riddell, Associate Professor of Aeronautical Engi- neering.	A	.....
Assistant to the Director.	B	4 000
10. R. L. Brown, Research Associate in Theoretical and Applied Mechanics.	D	2 600
11. S. Swann, Jr., Research Associate in Chemical Engineering	D	2 700
12. E. L. Broderick, Research Assistant in Mechanical Engi- neering.	D	2 000
13. A. E. Badger, Research Assistant in Ceramic Engineering.	D	2 400
14. A. E. Hershey, Research Assistant in Mechanical Engineer- ing.	D	2 700
15. J. G. Lowther, Research Assistant in Mechanical Engineer- ing.	D	2 200
16. R. K. Smith, Research Graduate Assistant in Ceramic Engi- neering (2 yrs. of 10 mos. each from Sept. 1, 1930)	F	600
17. R. E. Nusbaum, Research Graduate Assistant in Physics (2 yrs. of 10 mos. each from Sept. 1, 1930).	F	600
18. T. G. Taylor, Research Graduate Assistant in Theoretical and Applied Mechanics (2 yrs. of 10 mos. each from Sept. 1, 1930).	F	600
19. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
20. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
21. M. W. Woodruff, Research Graduate Assistant in Electrical Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931)	F	600
22. H. E. Gross, Research Graduate Assistant in Mining Engi- neering (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
23. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
24. ———, Research Graduate Assistant (2 yrs. of 10 mos. each from Sept. 1, 1931).	F	600
25. W. T. Pope, Mechanician for research work in Civil Engi- neering (C. S.).		2 000
26. G. H. Powers, Mechanician for research work in Electrical Engineering (C. S.).		1 600
27. E. F. Heater, Draftsman (C. S.).		2 300
28. Wilhelmina Luther, Editorial Assistant (C. S.).		1 800
29. Harriet Postlewait, Clerk and Stenographer (C. S.).		1 500
30. Dorsie R. Baize, Stenographer (C. S.).	G33	360
(See Chemistry.	G67	780)
(Total salary.		1 140)
Total, General University Funds.		(\$70 910)

Expendable Gift Funds for Research Projects

Rails Investigation

- | | | |
|--|---|----------|
| 1. H. R. Thomas, Special Research Professor of Engineering
Materials (Until further notice). | F | \$ 5 300 |
| 2. N. J. Alleman, ¹ Special Research Assistant in Engineering
Materials (Until further notice). | F | 3 000 |

¹Mr. Alleman may also be paid from Stretching of Lead Sheaths.

3. J. L. Bisesi, Special Research Assistant in Engineering Materials (Until further notice).....	F	Salary 2 400
(1) <i>Stresses in Elevated Structures and</i> (2) <i>Stretching of Lead Sheaths</i>		
1. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice).....	F	3 600
2. B. B. Betty, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 600
<i>Ice Making at Low Brine Temperatures</i>		
1. Dana Burks, Jr., Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
<i>Solubility of Boiler Waters</i>		
1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
<i>Stack Gases</i>		
1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
2. R. D. Snow, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
<i>Heating and Ventilating</i>		
1. M. K. Fahnestock, Special Research Assistant Professor of Mechanical Engineering (Until further notice).....	F	3 500
2. H. F. Irving, Special Research Graduate Assistant in Mechanical Engineering.....	EG50	600
<i>Effects of Products of Combustion on Flue Piping and Chimneys</i>		
1. A. C. Robertson, Special Research Associate in Chemical Engineering (Until further notice).....	F	4 000
<i>Partial Oxidation</i>		
1. _____, Special Research Assistant (Until further notice).....	F	3 000
<i>Reactions of Methane Gas</i>		
1. P. E. Peters, Special Research Associate (Until further notice).....	F	3 000
<i>Warm Air Furnace Research</i>		
1. A. P. Kratz, Research Professor of Mechanical Engineering (From Engineering Experiment Station.....	A	700
(Total Salary.....		5 300)
2. S. Konzo, Special Research Associate in Mechanical Engineering (Until further notice).....	F	3 000
<i>Methods of Testing Cables</i>		
1. L. P. Morris, Special Research Assistant in Electrical Engineering (Until further notice).....	F	2 400
<i>Clay Sewer Pipe</i>		
1. W. R. Morgan, Special Research Assistant in Ceramic Engineering (Until further notice).....	F	3 300
<i>Ageing of Porcelain</i>		
1. A. J. Monack, Special Research Assistant in Ceramic Engineering (Until further notice).....	F	2 400
2. D. H. Wamsley, Special Research Graduate Assistant in Ceramic Engineering.....	EG50	600
<i>Illinois Gas Association Research Graduate Assistantships</i>		
1. R. H. McCormack, Special Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931).....	FG50	600
2. _____, Special Research Graduate Assistant in Gas Engineering (2 yrs. of 10 mos. each from Sept. 1, 1931)	FG50	600

Reinforced Concrete Arches

		<i>Salary</i>
1. R. W. Kluge, Special Research Assistant in Civil Engineering (Until further notice).....	F	2 700
2. W. M. Honour, Special Research Graduate Assistant in Civil Engineering (Until Feb. 1, 1932).....	FG50	600
3. Glenn Murphy, Special Research Graduate Assistant in Civil Engineering.....	EG50	600

Cylindrical Shells as Columns

1. N. M. Newmark, Special Research Graduate Assistant in Civil Engineering.....	EG50	600
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Joints in Wide Plates

1. C. O. Harris, Special Research Graduate Assistant in Civil Engineering.....	EG50	600
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Timber Floors

1. L. F. Buran, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1930).....	FG50	600
2. G. E. Jewett, Special Research Graduate Assistant in Civil Engineering (2 yrs. of 10 mos. each from Sept. 1, 1930).....	FG50	600

Aeration of Sewage

1. W. R. Hildeman, Special Research Graduate Assistant in Civil Engineering.....	EG50	600
2. G. C. Unger, Special Research Graduate Assistant in Civil Engineering.....	EG50	600

Brake Shoe Friction Tests

1. C. E. Morgan, Special Research Assistant in Railway Engineering (Until further notice).....	F	1 800
<i>Total, Special Funds.....</i>		(69 900)
<i>Grand Total, Engineering Experiment Station.....</i>		<u>\$140 810</u>

Cooperative Mines Investigation

1. C. M. Smith, Research Assistant Professor of Mining Engineering.....	D	\$ 3 600
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**COLLEGE OF AGRICULTURE
AND AGRICULTURAL EXPERIMENT STATION**

Summary			
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 25 770 00	\$ 10 800 00	\$ 36 570 00
Agricultural Economics.....	5 775 00		5 775 00
Agricultural College Extension.....	10 680 00	7 250 00	17 930 00
Agronomy.....	116 200 00	77 085 00	193 285 00
Soil Survey Reports, Printing.....		7 500 00	7 500 00*
Animal Husbandry.....	96 010 00	143 185 00	239 195 00
Dairy Husbandry.....	53 270 00	64 320 00	117 590 00
Farm Mechanics.....	18 720 00	9 250 00	27 970 00
Farm Organization and Management.....	28 350 00	7 950 00	36 300 00
Home Economics.....	51 270 00	7 606 00	58 876 00
Horticulture.....	76 140 00	77 570 00	153 710 00
<i>Sub-total</i>	(482 185 00)	(412 516 00)	(894 701 00)
Revolving Funds			
Dairy Creamery.....	3 867 00	90 225 00	94 092 00
Dairy Creamery Short Course.....			
Home Economics Cafeteria.....	1 500 00	11 180 00	12 680 00
Extension Revolving.....		2 000 00	2 000 00
<i>Sub-total</i>	(487 552 00)	(515 921 00)	(1 003 473 00)
Cook County Experiment Station...	2 800 00	13 100 00	15 900 00
Purnell Fund.....	37 328 56 ¹	22 671 44	60 000 00
Smith-Lever Fund.....	178 107 50 ¹	42 203 90	220 311 40
Capper-Ketcham Fund.....	33 662 50 ¹	4 798 51	38 461 01
Additional Cooperative Fund.....	27 900 00	3 100 00	31 000 00
<i>Grand Total</i>	<u>\$767 350 56</u>	<u>\$601 794 85</u>	<u>\$1 369 145 41</u>

Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Receipts²</i>
Administration.....	\$ 36 570 00	
Agricultural Economics.....	5 775 00	
Agricultural College Extension.....	17 930 00	
Agronomy.....	182 485 00	\$10 800 00
Soil Survey Reports, Printing.....	7 500 00	
Animal Husbandry.....	185 545 00	53 650 00
Dairy Husbandry.....	82 090 00	35 500 00
Farm Mechanics.....	27 670 00	300 00
Farm Organization and Management.....	36 300 00	
Home Economics.....	58 876 00	
Horticulture.....	128 210 00	25 500 00
<i>Sub-total</i>	(768 951 00)	(125 750 00)
Revolving Funds		
Dairy Creamery.....		94 092 00
Dairy Creamery Short Course.....		
Home Economics Cafeteria.....		12 680 00
Extension Revolving.....		2 000 00
<i>Sub-total</i>	(768 951 00)	(234 522 00)
Cook County Experiment Station.....	15 000 00	900 00
Purnell Fund.....	60 000 00	
Smith-Lever Fund.....	220 311 40	
Capper-Ketcham Fund.....	38 461 01	
Additional Cooperative Fund.....	31 000 00	
<i>Grand Total</i>	<u>\$1 133 723 41</u>	<u>\$235 422 00</u>

¹Unused balances in salary budget items may be transferred to expense and equipment budgets by the Director.

²Unexpended balance will lapse September 30, 1932.

*Expenditures may not exceed actual receipts if less than estimate.

Estimated College-Station Distribution

	College	Station
Administration.....	\$ 12 950 00	\$ 23 620 00
Agricultural Economics.....		5 775 00
Agricultural College Extension.....	17 930 00	
Agronomy.....	33 741 81	159 543 19
Soil Survey Reports, Printing.....		7 500 00
Animal Husbandry.....	77 651 63	161 543 37
Dairy Husbandry.....	59 870 83	57 719 17
Farm Mechanics.....	15 206 67	12 763 33
Farm Organization and Management.....	6 550 00	29 750 00
Home Economics.....	58 876 00	
Horticulture.....	80 032 00	73 678 00
Sub-total.....	(362 808 94)	(531 892 06)
Revolving Funds		
Dairy Creamery.....	94 092 00	
Dairy Creamery Short Course.....		
Home Economics Cafeteria.....	12 680 00	
Extension Revolving.....	2 000 00	
Sub-total.....	(471 580 94)	(531 892 06)
Cook County Experiment Station.....		15 900 00
Purnell Fund.....		60 000 00
Smith-Lever Fund.....	220 311 40	
Capper-Ketcham Fund.....	38 461 01	
Additional Cooperative Fund.....	31 000 00	
Grand Total.....	\$761 353 35	\$607 792 06

Expendable Gift Funds

	Salaries	Expense and Equipment	Total
Agronomy			
Nitrate of Soda Effect on Soil.....			1
Phosphate Rock as Fertilizer.....	\$ 1 110 00	\$ 15 00	\$ 1 125 00
Potash Effect on Crop Production.....	1 110 00		1 110 00
Dairy Husbandry			
Marketability of Fluid Milk.....	1 100 00	100 00	1 200 00
Farm Organization and Management			
Transmission Lines.....		1 500 00	1 500 00
Home Economics			
Carotene Research.....		1 000 00	1 000 00
Horticulture			
Cannery Crops.....	2 400 00	2 600 00	5 000 00
Sweet Corn Investigation.....	4 500 00	500 00	5 000 00
Use of Blood Albumen in Spray Materials.....			1
Estimated Additional Funds ²		2 000 00	2 000 00
Total.....	\$10 220 00	\$ 7 715 00	\$17 935 00

Administration

	C—College; S—Station; E—Extension	Salary
1. E. Davenport, Dean and Professor, <i>Emeritus</i>		\$ 3 900
2. H. W. Mumford, Dean, College of Agriculture (C); Director, Agricultural Experiment Station (S); Director, Agricultural Extension Service (E); Professor of Animal Husbandry (C).....	A	6 900
(See Smith-Lever.....)		2 100)
(Total salary.....)		9 000)

¹Balance June 30, 1931, to be expended in 1931-32.²Estimated new funds, renewals of current funds, and June 30, 1931, balances.

		<i>Salary</i>
3. G. L. Jordan, Assistant to the Dean of the College of Agriculture, and to the Director of the Agricultural Experiment Station and Agricultural Extension Service (CS&E).....	D	1 100
(See Smith-Lever.....)		1 100)
(See Purnell.....)		1 100)
(Total salary.....)		3 300)
4. D. E. Lindstrom, Associate in Rural Sociology (E&S).....	D	.....
(See Smith-Lever.....)		1 450)
(See Purnell.....)		1 350)
(Total salary.....)		2 800)
5. W. P. Flint, Entomologist and Associate Professor (S)....	DG	1 000
6. Anna C. Glover, Secretary of Agricultural Experiment Station, Manager of Publications (S) (Fed.).....	B	3 100
(See Purnell.....)		100)
(Total salary.....)		3 200)
7. F. J. Keilholz, Extension Editor (S&E) (Fed.).....	B	250
(See Smith-Lever.....)		3 750)
(Total salary.....)		4 000)
8. Blanche Penrod, Editorial Assistant (C. S.) (S&E) (Fed.)..	D	1 900
(See Smith-Lever.....)		100)
(Total salary.....)		2 000)
9. Mabel Deere, Editorial Assistant (C. S.) (S).....	D	1 800
10. Margaret E. Shannon, Specialist in Office Organization and Management (S&E) (Fed.).....	D	.....
(See Smith-Lever.....)		1 730)
(See Purnell.....)		470)
(Total salary.....)		2 200)
11. Catherine Davey, Secretary to Dean and Director (Exempt)	D	1 800
12. Bess Riggs, Chief Clerk (C. S.).....		1 800
13. Lucy Coe, Stenographer (C. S.).....		1 140
14. Helen Sears, Stenographer (C. S.).....		.....
(See Purnell.....)		1 200)
15. ———, Stenographer (C. S.).....		1 080
<i>Total, Administration</i>		\$ 25 770

Agricultural Economics
(Agricultural Experiment Station)

1. C. L. Stewart, Chief, Agricultural Economics (S).....	BG ₅₀	\$2 500 00
(See College of Commerce.....)	AG ₅₀	2 500 00)
(See Purnell.....)		555 56)
(See Summer Session, 1931.....)		277 77)
(Total salary.....)		5 833 33)
2. L. J. Norton, Assistant Chief (S).....	BG ₅₀	1 900 00
(See College of Commerce.....)	BG ₅₀	1 900 00)
(See Purnell.....)		583 33)
(Total salary.....)		4 383 33)
3. R. W. Bartlett, First Assistant (S).....	EG ₅₀	1 375 00
(See College of Commerce.....)	EG ₅₀	1 375 00)
(See Purnell.....)		416 67)
(Total salary.....)		3 166 67)
4. G. M. Francis, Assistant (S) (2 months from July 1)....	F	.....
(See Purnell.....)		400 00)
5. E. L. McBride, Research Assistant (S).....	DG ₅₀	.....
(See Purnell.....)		720 00)
6. F. A. Plastino, Research Assistant (S).....	DG ₅₀	.....
(See Purnell.....)		720 00)
7. S. C. Lee, Research Assistant (S).....	DG ₂₅	.....
(See Purnell.....)		360 00)
8. C. J. Bradley, Research Assistant (S).....	DG ₂₅	.....
(See Purnell.....)		360 00)

		<i>Salary</i>
9. _____, Stenographer (Fed.).....	D	.....
(See Purnell.....)		1 200 00)
<i>Total, Agricultural Economics.....</i>		<i>\$ 5 775 00</i>

Agricultural College Extension

1. F. H. Rankin, Superintendent, Agricultural College Extension.....	A	.....
Assistant Dean.....	D	\$ 5 000
2. W. H. Young, Associate.....	B	2 800
3. Alice V. Hamilton, Secretary to Assistant Dean (C. S.)....		1 800
4. Mrs. Helen N. Poole, Stenographer (C. S.).....		1 080
<i>Total, Agricultural College Extension.....</i>		<i>\$ 10 680</i>

Agronomy

1. W. L. Burlison, Professor and Chief, Crop Production (C&S), Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S).....	DG17	1 050
(See Department of Botany.....)	AG83	5 250)
(Total salary.....)		6 300)
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S).....	A	4 500
4. F. C. Bauer, Professor, Soil Extension (E), Chief, Soils Experiment Fields (S).....	A	4 750
(See Smith-Lever.....)		250)
(Total salary.....)		5 000)
5. J. C. Hackleman, Professor and Chief, Crops Extension (E&S) (Salary under Smith-Lever.....)	B	4 800)
6. E. E. DeTurk, Professor and Chief, Soil Technology (C&S), in charge of Soil Analysis of Soil Survey.....	B	4 250
7. R. S. Smith, Professor and Chief, Soil Physics (C&S), in charge of identification and mapping of soil types....	B	5 000
8. C. M. Woodworth, Professor and Chief, Plant Genetics (C&S).....	B	4 500
9. O. H. Sears, Associate Professor and Associate Chief, Soil Biology (C&S).....	B	4 000
10. J. J. Pieper, Associate Professor and Associate Chief, Crop Production (C&S).....	B	4 000
11. G. H. Dungan, Associate Professor and Associate Chief, Crop Production (C&S).....	B	4 000
12. B. Koehler, Associate Chief, Crop Pathology (S).....	B	4 000
13. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)...	B	3 300
14. D. C. Wimer, Assistant Professor and Assistant Chief, Soil Physics (C&S).....	B	3 250
15. E. A. Norton, Assistant Chief, Soil Survey Mapping (S)...	B	3 400
16. C. M. Linsley, Assistant Professor, Soils Extension (E)...		.....
(Salary from Smith-Lever.....)	B	3 400)
17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)...	B	2 700
18. F. H. Crane, Assistant Professor and Assistant Chief, Soil Fertility (C&S).....	B	2 800
19. R. S. Stauffer, Associate, Soil Physics and Soil Survey Mapping (C&S).....	B	2 500
20. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 100
21. R. H. Bray, Associate, Soil Survey Analysis (S).....	B	2 700
22. W. J. Mumm, Associate, Plant Breeding (C&S).....	B	2 500
23. O. T. Bonnett, Associate, Plant Breeding (C&S).....	B	2 300
24. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 200
25. _____, Associate, Grain Marketing Technology (C&S).....	D	1 000
(See Purnell Fund.....)		2 800)
(Total salary.....)		3 800)

		<i>Salary</i>
26. D. C. Maxwell, First Assistant, Soil Survey Mapping (S)...	D	2 300
27. H. Wascher, First Assistant, Soil Survey Mapping (S)....	D	2 100
28. P. E. Johnson, Assistant, Soil Experiment Fields and Soil Extension (S&E).....	D	1 150
(See Smith-Lever.....)		450)
(Total salary.....)		1 600)
29. J. E. Giesecking, Assistant Soil Survey Mapping (S).....	DG ₅₀	1 000
30. K. A. Potter, Assistant, Soil Experiment Fields (S).....	D	1 600
31. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 800
32. E. B. Earley, Assistant, Soil Fertility (S).....	D	1 600
33. E. Winters, Jr., Assistant, Soil Physics and Soil Survey Mapping (S).....	D	2 000
34. L. K. Eby, Assistant, Soil Survey Analysis (S).....	D	1 400
35. C. H. Farnham, Assistant, Soil Experiment Fields (S)....	D	1 800
36. C. A. Van Doren, Assistant, Crop Production (C&S).....	D	2 000
37. L. E. Allison, Assistant, Soil Biology (C&S).....	D	1 600
38. ———, Assistant, Soil Experiment Fields (S).....	D	1 400
39. C. N. Darras, Assistant, Soil Survey Analysis (S).....	D	1 600
40. G. D. Smith, Assistant, Soil Physics and Soil Survey Map- ping (S).....	D	1 700
41. H. L. Buckardt, Assistant, Crop Production (S).....	DG ₅₀	720
42. M. F. Hershberger, Assistant, Soil Biology (C&S).....	D	1 400
43. R. E. Fore, Assistant, Plant Breeding (S).....	DG ₅₀	840
44. L. E. Kehoe, Assistant, Soil Fertility (S).....	DG ₅₀	720
45. Cecele E. Schlarman, Head Stenographer (C. S.).....		1 800
46. Lulu B. Meyers, Clerk, (C. S.).....		1 600
47. Hazel P. Livengood, Stenographer (C. S.).....		1 020
48. Anne M. Cohen, Stenographer (C. S.).....		1 200
49. Mrs. Vera M. S. Sherwood, Stenographer (C. S.).....		1 020
50. Gladys L. Paul, Stenographer (C. S.).....		1 200
51. Mary E. Parker, File Clerk (C. S.).....		1 020
52. W. A. McIntire, <i>Retired</i>		310
<i>Total, General University Funds</i>		(116 200)

Expendable Gift Funds for Special Cooperative Research

Ruhm Phosphate and Chemical Company and Thomson Phosphate Company

1. K. B. Daniloff, Assistant, Soil Fertility (½ time Sept.–May; full time June–August).....	F	\$ 1 110
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Agricultural and Scientific Bureau and Potash Export Company

1. A. W. Klemme, Assistant, Soil Fertility (½ time Sept.–May; full time June–August).....	F	1 110
<i>Total, Expendable Gift Funds</i>		(2 220)

Total, Agronomy..... \$118 420

Animal Husbandry

1. H. P. Rusk, Professor & Chief, Cattle Husbandry (C&S), Head of Department.....	A	\$ 7 000
2. R. Graham, Professor & Chief, Animal Pathology & Hy- giene (CS&E).....	A	4 000
(See Smith-Lever.....)		2 000)
(Total salary.....)		6 000)
3. L. E. Card, Professor and Chief, Poultry Husbandry (C&S)	A	5 500
4. J. L. Edmonds, Professor and Chief, Horse Husbandry (C&S).....	A	5 000
5. H. H. Mitchell, Professor and Chief, Animal Nutrition (C&S).....	A	5 000
6. W. E. Carroll, Professor and Chief, Swine Husbandry (C&S)	A	4 500
7. H. S. Grindley, Professor, <i>Emeritus</i>		2 000

		<i>Salary</i>
8. S. Bull, Associate Professor and Associate Chief, Meats (C&S).....	B	4 500
9. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	D	.....
(See Smith-Lever.....)		4 250)
10. R. C. Ashby, Associate Professor and Associate Chief, Livestock Marketing (C&S).....	B	2 125
(See Purnell.....)		2 125)
(Total salary.....)		4 250)
11. E. Roberts, Associate Professor and Associate Chief, Animal Genetics (C&S).....	B	4 250
12. R. R. Snapp, Associate Professor and Associate Chief, Beef Cattle Husbandry (C&S).....	B	4 000
13. W. G. Kammlade, Assistant Professor and Assistant Chief, Sheep Husbandry (C&S).....	D	3 750
14. T. S. Hamilton, Associate, Animal Nutrition (C&S).....	D	3 200
15. H. H. Alp, Extension Specialist, Poultry (E).....	D	.....
(See Smith-Lever.....)		3 000)
16. H. J. Sloan, Associate, Poultry (C&S).....	D	3 000
17. F. Thorp, Jr., Associate, Animal Pathology (S).....	D	3 000
18. C. W. Crawford, Associate (C&S).....	D	2 750
19. F. C. Olson, Instructor and First Assistant (C&S).....	D	1 100
(See Purnell.....)		1 100)
(Total salary.....)		2 200)
20. F. E. Elliott, Assistant, Poultry Husbandry (S).....	D	.....
(See Purnell.....)		2 600)
21. W. A. James, Assistant, Animal Pathology (C&S).....	D	2 400
22. G. E. Hunt, Assistant, Swine (C&S) (11 mos. from Oct. 1, 1931).....	F	1 925
23. Mary H. Keith, First Assistant, Animal Nutrition (S)....	D	2 000
24. F. Simpson, Assistant, Animal Nutrition (S).....	D	1 700
25. _____, Assistant (S).....	D	1 600
26. _____, Assistant, Beef Cattle (C&S).....	D	1 500
27. T. E. Aspinall, Assistant, Animal Nutrition (S).....	D	1 500
28. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D	1 400
29. F. I. Nakamura, Assistant, Animal Nutrition (S).....	DG75	1 260
30. Viola M. Michael, First Assistant (S).....	DG50	860
31. H. D. Preston, Assistant, Animal Nutrition (S).....	DG50	840
32. Sunshine Park, First Assistant (S).....	DG50	720
33. _____, Assistant, Animal Genetics (S).....	DG50	720
34. Josephine Schmalhausen, Secretary (C&S) (C. S.).....		1 800
35. Josephine Nelson, Stenographer, Pathology (C. S.).....		1 440
36. Mrs. Mary P. Sudduth, Stenographer (C. S.).....		1 400
37. Mrs. Margaret Schrader, Senior Clerk (C. S.).....		1 380
38. Elizabeth Jung, Stenographer (C. S.).....		630
(See Purnell.....)		630)
(Total salary.....)		1 260)
39. _____, Junior Clerk (C. S.).....		1 080
40. _____, Stenographer (C. S.).....		1 200
41. L. Ethylene Odell, Stenographer (C. S.).....		1 140
42. Faye Sporleder, Stenographer (C. S.).....		1 020
43. _____, Stenographer (C. S.).....		960
44. W. J. Engle, Retired.....		860
<i>Total, Animal Husbandry.....</i>		<i>\$ 96 010</i>

Dairy Husbandry

1. H. A. Ruehe, Professor and Chief, Dairy Manufactures (C&S), Head of Department.....	A	\$ 6 500
2. M. J. Prucha, Professor and Chief, Dairy Bacteriology (C&S).....	A	4 500
3. W. L. Gaines, Professor and Chief, Milk Production (C&S)	A	4 000
4. W. J. Fraser, Professor, Dairy Farming (C).....	A	4 000

		<i>Salary</i>
5. W. W. Yapp, Professor and Chief, Dairy Cattle (C&S)....	B	4 250
6. C. S. Rhode, Professor and Chief, Dairy Husbandry Extension (E&S) (See Smith-Lever)	B	4 400)
7. W. B. Nevens, Associate Professor and Associate Chief, Dairy Cattle Feeding (C&S).....	B	4 000
8. P. H. Tracy, Associate Professor and Associate Chief, Dairy Manufactures (C&S).....	B	1 333
(See Creamery).....		2 667)
(Total salary).....		4 000)
9. O. R. Overman, Assistant Professor and Assistant Chief, Dairy Chemistry (C&S).....	B	3 750
10. J. M. Brannon, Assistant Professor and Assistant Chief, Dairy Bacteriology (C&S).....	B	3 000
11. C. A. Brown, Associate, Dairy Economy (C&S).....	B	412
(See Purnell).....		2 888)
(Total salary).....		3 300)
12. A. F. Kuhlman, Instructor and First Assistant (C&S).....	D	2 100
13. S. L. Tuckey, Instructor and First Assistant, Dairy Manufactures (C&S).....	D	2 100
14. O. F. Garrett, Instructor and First Assistant, Dairy Chemistry (C&S).....	D	2 000
15. D. D. Shaw, Instructor and First Assistant, Dairy Production (C&S).....	D	2 000
16. R. J. Ramsey, Assistant, Dairy Manufactures (C&S).....	D	1 600
17. _____, Assistant, Dairy Husbandry Extension (E) (See Smith-Lever)	D	1 500)
18. Lucile Bullions, Secretary (C. S.).....		1 800
19. Roberta Buckley, Stenographer (C. S.).....		1 320
20. Ellen Fabert, Stenographer (C. S.).....		1 140
21. Frances Schwartz, Clerk (C. S.).....		1 020
22. _____, Stenographer (C. S.).....		1 020
23. Mary Jones, Clerk (C. S.).....		1 080
24. Mrs. Thelma Rund, Clerk (C. S.) (See Creamery).....		1 200)
25. W. T. Marsh, <i>Retired</i>		345
<i>Total, General University Funds</i>		(53 270)

Expendable Gift Funds for Special Cooperative Research

International Association of Milk Dealers

1. H. K. Wilson, Special Research Assistant (1 year from June 1, 1931).....	FG60	1 100
<i>Total, Expendable Gift Funds</i>		(1 100)
<i>Total, Dairy Husbandry</i>		<u>\$ 54 370</u>

Dairy Creamery

1. P. H. Tracy, Associate Professor and Associate Chief, Dairy Manufactures (C&S).....	B	2 667
(See Dairy Husbandry).....		1 333)
(Total salary).....		4 000)
2. Mrs. Thelma Rund, Clerk (C. S.).....		1 200
<i>Total, Dairy Creamery</i>		\$ 3 867

Farm Mechanics

1. E. W. Lehmann, Professor and Chief (C&S), Head of Department.....	A	5 750
2. R. I. Shaw, Assistant Professor (C), Assistant Chief (S) ..	B	3 750
3. W. A. Foster, Assistant Professor of Rural Architecture (C), Assistant Chief (S) (See Architecture).....		4 000)
4. A. L. Young, Associate (C&S).....	B	3 200

		<i>Salary</i>
5. R. H. Reed, Instructor (C), First Assistant (S).....	D	2 700
6. D. A. Albrecht, Instructor (C), First Assistant (S).....	D	2 000
7. E. G. Johnson, Extension Specialist (E) (See Smith-Lever..	D	2 500)
8. ———, Stenographer (C&S).....		1 320
<i>Total, Farm Mechanics</i>		\$ 18 720

Farm Organization and Management

1. H. C. M. Case, Professor and Chief (C&S), Head of Department.....	B	5 750
2. R. R. Hudelson, Associate Professor (E), Associate Chief (S) (See Smith-Lever.....)	B	1 100 3 150)
(Total salary.....)		4 250)
3. R. H. Wilcox, Associate Professor (C), Associate Chief (S)	B	4 250
4. M. L. Mosher, Assistant Professor (E) (See Smith-Lever..	BG ₅₀	2 250)
5. ———, Assistant Professor (C), Assistant Chief (S). (See Purnell.....)	D	850 2 550)
(Total salary.....)		3 400)
6. P. E. Johnston, Assistant Professor (C&E), Assistant Chief (S).....	D	2 400
(See Smith-Lever.....)		1 300)
(Total salary.....)		3 700)
7. J. B. Andrews, Associate (S) (See Purnell.....)	D	3 800)
8. R. G. Trummel, Assistant (S).....	D	1 900
9. J. E. Wills, Assistant (C&S).....	D	1 900
10. L. F. Shoot, Assistant (C&S).....	D	1 600
11. Leslie Wright, Assistant (S).....	D	1 800
12. Harry Russell, Assistant (E) (See Additional Federal Co- operative Funds.....)	D	1 600)
13. ———, Assistant (C&S).....	D	1 400
14. ———, Assistant (S)..... (See Purnell.....)		EG ₅₀ 600)
15. ———, Assistant (S).....		EG ₅₀ 600
16. ———, Assistant (S).....		EG ₅₀ 600
17. Alice Oathout, Stenographer and Clerk (C. S.).....		1 500
18. Catherine Goodman, Clerk (C. S.).....		1 260
19. ———, Clerk (C. S.).....		1 020
20. ———, Stenographer (C. S.)..... (See Purnell.....)		420 600)
(Total salary.....)		1 020)
<i>Total, Farm Organization and Management</i>		\$ 28 350

Home Economics

1. Ruth A. Wardall, Professor, Head of Department (C), Vice- Director Extension Work in Home Economics (E)....	A	4 250
(See Smith-Lever.....)		750)
(Total salary.....)		5 000)
2. Isabel Bevier, Professor, <i>Emeritus</i> (C).....		2 160
3. Sybil Woodruff, Associate Professor and Associate Chief, Foods (C&S).....	B	2 800
(See Purnell.....)		1 200)
(Total salary.....)		4 000)
4. Julia P. Outhouse, Assistant Professor and Assistant Chief, Nutrition (C&S).....	B	2 500
(See Purnell.....)		1 000)
(Total salary.....)		3 500)
5. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 250
6. Eda A. Jacobsen, Assistant Professor, Clothing (C).....	B	3 000
7. Mrs. Kathryn V. Burns, State Leader Home Economics Ex- tension (E), Assistant Professor (C).....	D	400
(See Smith-Lever.....)		3 200)
(Total salary.....)		3 600)

		<i>Salary</i>
8. E. Evelyn Smith, Assistant Professor, Institutional Management (C).....	B	3 400
9. Edna E. Walls, Specialist and Assistant Professor Child Development and Parent Education (E&C).....	D	600
(See Smith-Lever.....)		2 800)
(Total salary.....)		3 400)
10. Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C).....	D	250
(See Smith-Lever.....)		2 950)
(Total salary.....)		3 200)
11. ———, Assistant Professor, Home Management (C).....	D	3 000
12. Virginia H. Weaver, Assistant Professor (C).....	B	3 200
13. Mary C. Whitlock, Associate (C).....	B	2 600
14. Irene M. Barnes, Associate (C).....	B	2 500
15. Stella Munger, Associate (C).....	B	2 400
16. ———, Associate (C).....	D	2 200
17. Mrs. Clara R. Meyer, Associate and Research Assistant (C&S).....	DG50	1 200
(See Purnell.....)	DG50	1 200)
(Total salary.....)		2 400)
18. Louise M. Pickens, Instructor (C).....	E	2 000
19. Olga Zwermann, Instructor (C).....	E	1 600
20. Hortense H. Honig, Instructor (C).....	E	1 800
21. Mary Bennett, Assistant, Institutional Management (C)...	E	.....
(See Cafeteria Fund.....)		1 500)
22. Mrs. Mary W. Beam, Assistant (C).....	E	1 500
23. Florence M. Roy, Assistant, Nutrition (S).....	D	.....
(See Purnell.....)		1 400)
24. Janice M. Smith, Laboratory Assistant (C).....	EG50	600
25. Mrs. Lucille R. Webber, Laboratory Assistant (C).....	DG50	600
26. Ruth C. Freeman, Home Accounts Specialist.....	D	.....
(See Purnell.....)		900)
(See Smith-Lever.....)		1 100)
(Total salary.....)		2 000)
27. Bessie E. Packard, Secretary (C. S.).....		1 900
28. Dorothy Nordwall, Stenographer (C. S.).....		960
29. Mrs. Mary Ryan, Laboratory Caretaker (C. S.).....	DG67	600
(From Building Operations.....)		300)
(Total salary.....)		900
<i>Total, Home Economics.....</i>		\$ 51 270

Home Economics Cafeteria

1. Mary Bennett (See Home Economics, Item 21).....	E	1 500
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Horticulture

1. J. C. Blair, Professor and Chief, Horticulture (C&S), Head of Department.....	A	\$ 7 500
2. J. W. Lloyd, Professor and Chief, Olericulture (C&S), Chief in Fruit and Vegetable Marketing.....	A	5 500
3. H. B. Dorner, Professor and Chief, Floriculture (C&S)....	A	5 000
4. M. J. Dorsey, Professor and Chief, Pomology (C&S).....	B	5 000
5. W. A. Ruth, Professor and Chief, Pomological Physiology (C&S).....	B	4 000
6. A. S. Colby, Professor, Pomology and Chief, Small Fruit Culture (C&S).....	B	4 000
7. H. W. Anderson, Professor and Chief, Pomological Pathology (C&S).....	B	4 000
8. R. S. Marsh, Associate Professor, Horticulture Extension (E) (See Smith-Lever.....)	B	3 750)
9. S. W. Hall, Associate Professor and Associate Chief, Floriculture (C&S).....	B	4 000

		<i>Salary</i>
10. W. A. Huelsen, Associate Professor and Associate Chief, Olericulture (C&S).....	B	4 000
11. F. F. Weinard, Associate Professor and Associate Chief, Floricultural Physiology (C&S).....	B	3 500
12. V. W. Kelley, Assistant Professor and Assistant Chief, Pomology (C&S).....	B	3 000
13. J. Hutchinson, Associate, Floriculture (S).....	B	3 000
14. E. P. Lewis, Associate Olericulture (S) (Paid from Cook County Experiment Station).....	B	2 800)
15. S. W. Decker, Associate, Floriculture (C&S).....	D	2 600
16. R. L. McMunn, Associate, Pomology (C&S).....	D	2 600
17. H. M. Newell, Associate, Fruit and Vegetable Marketing (S) (Purnell Fund).....	D	2 400)
18. L. A. Somers, Associate, Olericulture (S) Associate, Vegetable Gardening Extension (E).....	D	1 000
(Smith-Lever).....		1 200)
(Total salary).....		2 200)
19. H. H. Thornberry, Assistant, Pomology (S).....	D	2 200
20. _____, Assistant, Plant Breeding (S).....	D	1 800
21. J. P. McCollum, Assistant and First Assistant, Olericulture (C&S).....	D	2 000
22. B. L. Weaver, Assistant and First Assistant, Olericulture (C&S).....	D	2 200
23. _____, Assistant Plant Breeding (S).....	EG 50	700
24. J. L. Bumbalek, Research Assistant, Olericulture (S)..... (Paid from Gibson Canning Company Contract Fund).. (1 year from Feb. 1, 1931).....	F	2 400
25. Louise Mosgrove, Secretary (C. S.).....		1 700
26. Ruth Schmutzler, Stenographer and Clerk (C. S.).....		1 140
27. _____, Stenographer and Record-keeper (Fed.)....		1 020
28. _____, Stenographer (C. S.).....		1 020
29. Sophia Immele, Stenographer (C. S.).....		1 260
30. Mrs. Helen Hamlin, Stenographer and Clerk (C. S.).....		1 440
31. _____, Stenographer (C. S.).....		960
<i>Total, General University Funds</i>		(76 140)

Expendable Gift Funds for Special Cooperative Research

Illinois Cannery Association

- | | | |
|---|---|----------|
| 1. H. L. Thomas, Research Assistant in Olericulture (Until further notice)..... | F | \$ 2 000 |
| 2. W. H. Michaels, Associate in Olericulture (Until further notice)..... | F | 2 500 |

Gibson Canning Company

- | | | |
|---|---|-----------------|
| 1. J. L. Bumbalek, Research Assistant in Olericulture (1 year from Feb. 1, 1931)..... | F | 2 400 |
| <i>Total, Expendable Gift Funds</i> | | (6 900) |
| <i>Total, Horticulture</i> | | <u>\$83 040</u> |

Cook County Experiment Station

- | | | |
|---|---|----------|
| 1. E. P. Lewis..... (See Horticulture, Item 14) | B | \$ 2 800 |
|---|---|----------|

Purnell Fund

Administration

- | | | |
|---|---|-------------|
| 1. G. L. Jordan..... (See Administration, Item 3) | D | \$ 1 100 00 |
| 2. Anna C. Glover..... (See Administration, Item 6) | B | 100 00 |

		<i>Salary</i>
3. Margaret E. Shannon.....	D	470
(See Administration, Item 10)		
4. Helen Sears.....	I	200
(See Administration, Item 14)		
Administration—Rural Sociology		
1. D. E. Lindstrom.....	D	1 350
(See Administration, Item 4)		
Agricultural Economics		
<i>A. Field Research, Summer, 1931</i>		
1. C. L. Stewart.....	F	555 56
(See Agricultural Economics, Item 1)		
2. L. J. Norton.....	F	583 33
(See Agricultural Economics, Item 2)		
3. R. W. Bartlett.....	F	416 67
(See Agricultural Economics, Item 3)		
4. G. M. Francis.....	F	400
(See Agricultural Economics, Item 4)		
<i>B. School Year Research</i>		
5. E. L. McBride.....	DG50	720
(See Agricultural Economics, Item 5)		
6. F. A. Plastino.....	DG50	720
(See Agricultural Economics, Item 6)		
7. S. C. Lee.....	DG25	360
(See Agricultural Economics, Item 7)		
8. C. J. Bradley.....	DG25	360
(See Agricultural Economics, Item 8)		
9. _____	D	1 200
(See Agricultural Economics, Item 9)		
Agronomy		
1. _____	D	2 800
(See Agronomy, Item 25)		
Animal Husbandry		
1. R. C. Ashby, Associate Professor and Associate Chief, Livestock Marketing (C&S).....	B	2 125
(See Animal Husbandry, Item 10)		
2. F. E. Elliott, Assistant, Poultry Husbandry (S).....	D	2 600
(See Animal Husbandry, Item 19)		
3. F. C. Olson, Instructor and First Assistant (C&S).....	D	1 100
(See Animal Husbandry, Item 21)		
4. Elizabeth Jung, Stenographer (C. S.).....		630
(See Animal Husbandry, Item 38)		
Dairy Husbandry		
1. C. A. Brown.....		2 888
(See Dairy Husbandry, Item 11)		
Farm Organization and Management		
1. _____	D	2 550
(See Farm Organization and Management, Item 5)		
2. J. B. Andrews.....	D	3 800
(See Farm Organization and Management, Item 7)		
3. _____	EG50	600
(See Farm Organization and Management, Item 14)		
4. _____	D	600
(See Farm Organization and Management, Item 20)		

Home Economics

	<i>Salary</i>
1. Sybil Woodruff..... (See Home Economics, Item 3)	1 200
2. _____ (See Home Economics, Item 4)	1 000
3. Mrs. Clara R. Meyer..... (See Home Economics, Item 17)	1 200
4. Florence M. Roy..... (See Home Economics, Item 23)	1 400
5. Ruth C. Freeman..... (See Home Economics, Item 26)	900

Horticulture

1. H. M. Newell..... (See Horticulture, Item 19)	D	2 400
<i>Total, Purnell Fund.....</i>		<i>\$ 37 328 56¹</i>

Smith-Lever Extension

1. H. W. Mumford, Dean, College of Agriculture (C); Director, Agricultural Experiment Station (S); Director, Agricultural Extension Service (E); Professor of Animal Husbandry (C)..... (See Agriculture Administration..... (Total salary.....	A	\$ 2 100 6 900) 9 000)
2. J. C. Spitzer, State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 750
3. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 500
4. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 000
5. _____, Assistant State Leader of Farm Advisors	D	2 500
6. G. L. Jordan, Assistant to Dean and Director (CS&E).. (See Purnell..... (See Agriculture Administration..... (Total salary.....	D	1 100 1 100) 1 100) 3 300)
7. F. J. Keilholz, Extension Editor (S&E)..... (See Agriculture Administration..... (Total salary.....	B	3 750 250) 4 000)
8. M. Eileen Shannon, Specialist in Office Organization and Management (S&E)..... (See Purnell..... (Total salary.....	D	1 730 470) 2 200)
9. D. E. Lindstrom, Associate in Rural Sociology (Department of Sociology) assigned to Agricultural Extension Service and Experiment Station (S&E).... (See Purnell..... (Total salary.....	D	1 450 1 350) 2 800)
10. E. I. Pilchard, Specialist in Junior Club Work (E)....	D	3 250
11. G. S. Randall, Assistant in Junior Club Work (E)....	D	2 400
12. Blanche Penrod, Editorial Assistant (E&S)..... (See Agriculture Administration..... (Total salary.....	D	100 1 900) 2 000)
13. J. C. Hackleman, Professor and Chief, Crops Extension (E&S).....	B	4 800
14. F. C. Bauer, Professor, Soils Extension (E), Chief, Soil Experiment Fields (S)..... (See Agronomy..... (Total salary.....	A	250 4 750) 5 000)
15. C. M. Linsley, Assistant Professor, Soils Extension (E) .	B	3 400

¹Unused balance in salary budget items may be transferred to expense and equipment budget by the Director.

16. P. E. Johnson, Associate, Soils Experiment Fields and Soils Extension (S&E).....	D	<i>Salary</i> 450
(See Agronomy.....)		1 150)
(Total salary.....)		1 600)
17. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	D	4 250
18. R. Graham, Professor and Chief, Animal Pathology and Hygiene (CS&E).....	A	2 000
(See Animal Husbandry.....)		4 000)
(Total salary.....)		6 000)
19. H. H. Alp, Extension Specialist in Poultry Husbandry..	D	3 000
20. C. S. Rhode, Professor and Chief, Dairy Husbandry Extension (E&S).....	B	4 400
21. ———, Assistant, Dairy Husbandry Extension.. (E).....	D	1 500
22. R. R. Hudelson, Associate Professor and Associate Chief, Farm Organization and Management (E&S).....	B	3 150
(See Farm Management.....)		1 100)
(Total salary.....)		4 250)
23. M. L. Mosher, Assistant Professor, Farm Organization and Management Extension (E).....	BG50	2 250
24. P. E. Johnston, Assistant Professor and Assistant Chief, Farm Organization and Management Extension (CE&S).....	D	1 300
(See Farm Management.....)		2 400)
(Total salary.....)		3 700)
25. E. G. Johnson, Extension Specialist in Farm Mechanics (E).....	D	2 500
26. R. S. Marsh, Associate Professor, Horticulture Extension (E).....	B	3 750
27. L. A. Somers, Associate, Olericulture (S), Associate, Vegetable Gardening Extension (E).....	D	1 200
(See Horticulture.....)		1 000)
(Total salary.....)		2 200)
28. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director Extension Work in Home Economics (E).....	A	750
(See Home Economics.....)		4 250)
(Total salary.....)		5 000)
29. Mrs. Kathryn Van Aken Burns, State Leader, Home Economics Extension (E), Assistant Professor, Home Economics (C).....	D	3 200
(See Home Economics.....)		400)
(Total salary.....)		3 600)
30. Mary L. Chase, Assistant State Leader and Associate in Home Economics Extension (E).....	B	3 300
31. Katharine Patterson, Assistant State Leader, Home Economics Extension (E).....	D	2 700
32. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....	B	3 000
33. Glenna A. Henderson, Extension Specialist in Foods (E)	D	2 200
34. Gladys J. Ward, Associate, Home Management Extension (E).....	D	2 900
35. Isabelle M. Hitchcock, Associate, Home Furnishings Extension (E).....	D	2 500
36. Edna R. Gray, Associate in Clothing Extension (E)....	B	2 900
37. Mary A. McKee, Extension Specialist in Junior Club Work (E).....	B	3 000
38. Cleo Fitzsimmons, Extension Specialist in Junior Club Work (E).....	D	2 200

39. Edna E. Walls, Specialist and Assistant Professor, Child Development and Parent Education (C&E).....	D	2 800	<i>Salary</i>
(See Home Economics.....)		600)	
(Total salary.....)		3 400)	
40. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C&E).....	D	2 950	
(See Home Economics.....)		250)	
(Total salary.....)		3 200)	
41. Mrs. Ruth C. Freeman, Extension Specialist in Home Accounts (S&E).....	D	1 100	
(See Purnell.....)		900)	
(Total salary.....)		2 000)	
42. Blanche L. Lewis, Office Assistant.....	D	2 000	
43. Alonzella Banta, File Clerk.....	D	1 200	
44. _____, Stenographer.....	D	1 140	
45. Dorothy A. Eyman, Stenographer.....	D	1 080	
46. _____, Stenographer.....	D	1 020	
47. Mrs. Dorine Douthit, Stenographer.....	D	1 080	
48. Mrs. Neva B. Klockner, Stenographer and Clerk.....	D	1 320	
49. Mrs. Genevieve F. Smith, Stenographer.....	D	1 020	
50. Mrs. Iva B. Forker, Stenographer.....	D	1 080	
51. County Home Advisers			
32 @ \$2000 a year all funds.....		\$64 000	
Less State Appropriation ¹		25 000	
32 @ \$1218.75 from Smith-Lever and Capper-Ketcham.....		39 000	
14 @ \$1218.75 from Capper-Ketcham...		17 062 50	
18 @ \$1218.75 from Smith-Lever.....			\$ 21 937 50
52. County Farm Advisers			
95 @ \$1920 year all funds.....		182 400	
Less State Appropriation ¹		114 000	
95 @ \$720 year Federal Funds.....		68 400	
Less F. C. D. Fund ²		10 800	
Paid from Smith-Lever and A. F. C. F... ..		57 600	
59 @ \$300 year from A. F. C. F.....		17 700	
95 @ \$420 year from Smith-Lever.....			39 900 ³
Total, Smith-Lever Extension.....			<u>\$178 107 50</u>

Capper-Ketcham Extension

(Smith-Lever Extension)

1. _____, Assistant in Junior Club Work (E).....	D	\$1 700
2. <i>Field Salaries (80% Total Appropriation) Home Advisers</i>		
(1) Lulu S. Black, Temporary County Home Adviser ⁴ ..	D	2 600

¹The State appropriations for the fiscal year July 1, 1931-July 1, 1932, will be paid by the State Department of Agriculture on the salaries of the county home and farm advisers following monthly certification for salary by the Director of Extension.

²The \$10,800 Farmers' Cooperative Demonstration Fund appropriated by the United States Department of Agriculture will be paid directly to the farm advisers through the Extension Service by the United States Treasury Office as follows:

36 farm advisers @ \$300 a year.....	\$10 800
An additional amount of \$500 is available to cover the cost of penalty envelopes for the farm and home advisers, which are purchased by the United States Department of Agriculture and shipped to Illinois for distribution.....	500
Total, Farmers' Cooperative Demonstration Fund.....	\$11 300

³To be increased in June, 1932, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

⁴Permanently employed, but works temporarily in one county and then in another.

(2) 32 @ \$2000 a year.....	64 000		<i>Salary</i>
Less State Appropriation.....	25 000 ¹		
32 from Smith-Lever and Capper-Ketcham.....	39 000		
18 paid from Smith-Lever.....	21 937 50		
14 paid from Capper-Ketcham.....	17 062 50		17 062 50
<i>Junior Club Work</i>			
(1) T. H. Hafer, District Junior Club Leader (E).....	D	3 100 ²	
(2) Martha L. Hensley, District Junior Club Leader (E)	D	3 100 ²	
(3) F. F. Gingrich, District Junior Club Leader (E)....	D	3 000 ²	
(4) Erma Cottingham, District Junior Club Leader (E)	D	3 100 ²	
(5) County Junior Club Leaders (E).....			
<i>Total, Capper-Ketcham Extension (Smith-Lever Extension).....</i>			<i>\$ 33 662 50</i>
Additional Federal Cooperative Fund			
1. _____, Extension Specialist in Marketing (E)...	D	\$5 000	
2. H. G. Russell, Assistant in Farm Management Extension (E).....	D	1 600	
3. R. C. Ross, Specialist in Agricultural Economics with rank of Assistant Professor (E).....	D	3 600	
4. _____, Assistants in Marketing and Agricultural Economics.....	D		
<i>5. County Farm Advisers</i>			
95 @ \$1920 a year all funds.....	182 400		
Less State Appropriation ³	114 000		
95 @ \$720 a year Federal Funds.....	68 400		
Less F. C. D. Funds ⁴	10 800		
Paid from Smith-Lever and A. F. C. Funds.....	57 600		
95 @ \$420 a year Smith-Lever.....	39 900		
59 @ \$300 a year from A. F. C. F.....	17 700		17 700 ⁵
<i>Total, Additional Federal Cooperative Fund.....</i>			<i>\$ 27 900</i>
Clarke-McNary Fund			
1. L. E. Sawyer, Extension Forester.....			.....
(Paid direct to individual from Federal Clarke-McNary Fund.....		\$ 1 980) ⁶	
(Paid from State Natural History Survey.....		1 020)	
(Total salary.....		3 000)	

¹The State Appropriation for the fiscal year July 1, 1931-July 1, 1932, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary by the Director of Extension.

²Salary includes \$700 each for automobile expense at 5¢ per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

³The State Appropriation for the fiscal year July 1, 1931-July 1, 1932, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary by the Director of Extension.

⁴The \$10,800 Farmers' Cooperative Demonstration Fund appropriated by the United States Department of Agriculture will be paid directly to the farm advisers through the Extension Service by the United States Treasury Office as follows:

36 farm advisers at \$300 a year.....	\$10 800
An additional amount of \$500 is available to cover the cost of penalty envelopes for the farm and home advisers, which are purchased by the United States Department of Agriculture and shipped to Illinois for distribution.....	500

Total, Farmers' Cooperative Demonstration Fund..... \$11 300

⁵To be increased in June, 1932, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from federal funds.)

⁶The Federal Clarke-McNary Fund of \$1,980 will be paid at the rate of \$165 a month direct to appointee from the United States Treasury through the United States Department of Agriculture and Extension Service; not included in budget totals.

LIBRARY SCHOOL

		Salary
1. P. L. Windsor, Director of the Library and Library School	D	\$
Professor of Library Science.....	A	.....
(Salary under General Library)		
2. Amelia Krieg, Assistant Director.....	D	.....
Assistant Professor of Library Economy.....	B	3 800
3. Frances Simpson, Associate Professor and Assistant Director, <i>Emeritus</i>		1 870
4. Ethel Bond, Assistant Professor of Library Economy....	B	3 200
5. Anne M. Boyd, Assistant Professor of Library Economy...	B	3 200
6. Marie M. Hostetter, Associate in Library Economy.....	B	2 700
7. Margaret A. Gramesly, Associate in Library Economy....	D	2 300
8. Anna P. Durand, Instructor in Library Economy.....	E	2 100
9. Mildred Singleton, Instructor in Library Economy.....	E	2 000
10. _____, Instructor in Library Economy.....	E	2 500
11. Olga Skartvedt, Assistant.....	E	1 500
12. _____, Assistant.....	EG ⁵⁰	750
13. _____, Assistant.....	EG ⁵⁰	750
14. _____, Assistant.....	E	1 500
15. Nellie Myers, Assistant.....	E	1 500
16. Helen Small, Stenographer (C. S.).....	D	1 200
<i>Total, Library School</i>		\$ 30 870

COLLEGE OF LAW

1. Albert J. Harno, Dean.....	D	.....
Professor.....	A	\$9 000
(Provost.....)	D	1 000)
(Total salary.....)		10 000)
2. Sveinbjorn Johnson, Professor.....	A	.....
University Counsel.....	D	.....
(Salary under University Counsel)		
3. Frederick Green, Professor.....	A	9 000
4. O. A. Harker, Professor, <i>Emeritus</i>		3 000
5. O. L. McCaskill, Professor.....	A	8 000
6. W. E. Britton, Professor.....	A	7 600
7. M. I. Schnebly, Professor.....	A	7 600
8. W. L. Summers, Professor.....	A	6 700
9. G. W. Goble, Professor.....	A	6 700
10. G. B. Weisiger, Professor.....	A	5 500
11. H. W. Holt, Professor.....	A	5 000
12. M. S. McDougal, Assistant Professor.....	D	4 000
13. _____, Instructor.....	E	3 000 ¹
14. Bertha M. Harper, Assistant to the Dean (Exempt).....	D	2 400
<i>Total, Law</i>		\$ 77 500

COLLEGE OF FINE AND APPLIED ARTS

Summary

	Salaries	Expense and Equipment	Total
Administration.....	\$ 12 000 00	\$ 4 050 00	\$ 16 050 00
Architecture.....	78 100 00	2 970 00	81 070 00
Art.....	20 600 00	2 365 00	22 965 00
Landscape Architecture.....	24 500 00	1 975 00	26 475 00
Music.....	61 095 00	4 000 00	65 095 00
<i>Total</i>	<u>\$196 295 00</u>	<u>\$15 360 00</u>	<u>\$211 655 00</u>

¹Paid from appropriation for administrative reorganization.

Expendable Endowment Income Fund		Salary
Art		
Lorado Taft Lectureship.....	\$1 170 00	\$1 170 00
Administration		
1. _____, Dean.....		\$9 000
2. _____, Assistant to Dean (Part-time; to be member of faculty of one of the departments).....		1 500
3. _____, Secretary.....		1 500
<i>Total, Administration</i>		\$ 12 000
Architecture		
1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$7 000
2. J. M. White, Professor of Architectural Engineering.....	A	
Supervising Architect, and Superintendent of Business Operations.....	B	.....
(Salary under Physical Plant)		
3. R. Newcomb, Professor of History of Architecture.....	A	7 500
4. A. F. Deam, Professor of Architecture.....	D	6 500
5. C. E. Palmer, Professor of Architectural Engineering.....	A	5 200
6. T. E. O'Donnell, Associate Professor of Architecture.....	A	3 800
7. N. D. Morgan, Associate Professor of Architectural Engi- neering.....	A	4 200
8. L. F. Bailey, Associate Professor of Architecture.....	A	3 500
9. W. A. Foster, Assistant Professor of Rural Architecture....	B	4 000
10. F. M. Lescher, Assistant Professor of Architecture.....	B	3 400
11. O. S. Fjelde, Assistant Professor of Architecture.....	B	3 400
12. E. I. Love, Assistant Professor of Architecture.....	B	3 000
13. W. H. Scheick, Associate.....	B	2 800
14. G. S. Keith, Associate.....	B	2 800
15. J. W. Kennedy, Associate in Architecture.....	B	2 600
16. J. D. Hogan, Instructor.....	E	2 500
17. Louise Woodroffe, Instructor in Architecture.....	E	2 300
18. J. E. Sweet, Instructor.....	E	1 900
19. H. J. Harman, Assistant.....	E	1 700
20. W. A. Ganster, Assistant.....	E	1 700
21. E. F. Toth, Assistant.....	E	1 900
22. C. Behrensmeyer, Assistant.....	E	1 500
23. _____, Assistant.....	E	1 700
24. J. J. Fiscus, Assistant and Storekeeper (C. S.).....		1 700
25. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.)...		1 500
<i>Total, Architecture</i>		\$ 78 100
Art		
1. E. J. Lake, Associate Professor, Head of Department.....	A	\$4 500
2. C. E. Bradbury, Associate Professor.....	A	4 000
3. E. E. Nearpass, Assistant Professor.....	B	3 000
4. C. V. Donovan, Assistant Professor.....	B	3 000
5. _____, Assistant Professor.....	B	3 500
6. A. Marie Anderson, Associate.....	B	2 600
<i>Total, Art</i>		\$ 20 600
Landscape Architecture		
1. O. G. Schaffer, Professor.....	A	\$5 000
Head of Department.....	D	.....
2. K. B. Lohmann, Professor.....	A	4 500

		Salary
3. S. H. White, Professor.....	B	4 500
4. H. Bartholomew, Professor, Civic Design (Four lectures a month and conferences).....	BG	1 400
5. I. L. Peterson, Assistant Professor.....	DG50	1 500
6. Florence B. Robinson, Assistant Professor.....	B	2 800
7. R. B. Mitchell, Associate.....	D	2 400
8. H. Wright, Lecturer in City Planning.....	EG	1 000
9. _____, Librarian and Secretary (C. S.).....		1 400
<i>Total, Landscape Architecture.....</i>		<i>\$ 24 500</i>

School of Music

1. F. B. Stiven, Director.....	B	.....
Professor.....	A	\$ 7 000
2. A. A. Harding, Professor.....	AG33	2 000
(See Military Bands.....)	AG67	4 500)
(Total salary.....)		6 500)
3. G. F. Schwartz, Associate Professor.....	A	4 000
4. H. J. van den Berg, Associate Professor.....	A	3 750
5. R. H. Miles, Associate Professor.....	D	3 400
6. W. L. Roosa, Assistant Professor.....	D	3 000
7. A. Beresford, Assistant Professor, <i>Emeritus</i>		1 095
8. LeRoy Hamp, Associate.....	D	3 000
9. F. T. Johnson, Associate.....	D	2 700
10. Jane C. Watt, Associate.....	D	2 800
11. Henry MacNeill, Associate.....	D	2 600
12. Sherman Schoonmaker, Associate.....	D	2 700
13. Edith Usry, Associate.....	E	2 400
14. R. M. Holmes, Instructor.....	EG50	1 300
(See College of Education.....)		1 300)
(Total salary.....)		2 600)
15. R. F. Dvorak, Instructor.....	EG50	1 400
(See Military Bands.....)	EG50	1 800)
(Total salary.....)		3 200)
16. _____, Instructor.....	E	2 400
17. H. Kessler, Instructor.....	E	2 000
18. Velma I. Kitchell, Instructor.....	EG50	1 000
(See College of Education.....)	EG50	1 000)
(Total salary.....)		2 000)
19. Kathryn J. Sutherlin, Instructor.....	E	2 000
20. L. F. Demming, Instructor.....	E	1 800
21. Stella R. Percival, Instructor.....	EG80	1 400
22. Mrs. Margaret C. Sullivan, Instructor.....	E	1 900
23. _____, Instructor.....	EG50	600
24. Dorothy G. DeLancy, Instructor.....	E	1 800
25. G. T. Overgard, Assistant.....	EG33	600
(See Military Bands.....)	EG25	500)
(Total salary.....)		1 100)
26. O. A. Kubitz, Instructor.....	EG10	200
(See Philosophy.....)	EG50	1 000)
(See Radio Station.....)	EG40	600)
(Total salary.....)		1 800)
27. Mrs. Betty Y. Freeman, Stenographer and Clerk (C. S.)...		1 200
28. 15 Student Assistantships in University Orchestra at \$35 per semester.....	G	1 050
<i>Total, Music.....</i>		<i>\$ 61 095</i>

GRADUATE SCHOOL

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Salaries.....	\$11 300 00		\$11 300 00
Scholarships and Fellowships.....	25 000 00		25 000 00
Expense and Equipment (Subject to transfer within total)			
Administration.....		\$ 1 000 00	1 000 00
Publications			
University Studies.....		8 000 00	8 000 00
Special Monographs.....		2 500 00	2 500 00
Journal of English and Germanic Phil- ology.....		3 000 00	3 000 00
General Publications.....		1 000 00	1 000 00
Research			
General.....		10 000 00	10 000 00
Illinois Historical Survey.....		5 000 00	5 000 00
<i>Total</i>	<u>\$36 300 00</u>	<u>\$30 500 00</u>	<u>\$66 800 00</u>

Expendable Gift Fund

Illinois Archaeological Explorations.....¹

Salaries

Salary

1. A. H. Daniels, Dean.....	D	.....
Professor of Philosophy.....	A	\$8 000
(Acting Dean, L. A. & S.....)	F	1 000)
(Total salary.....)		9 000)
2. Lida E. Voight, Secretary (Exempt).....	D	2 100
3. Almira E. Alexander, Stenographer (C. S.).....		1 200
<i>Total, Graduate School</i>		<u>\$ 11 300</u>

PHYSICAL WELFARE

Summary

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Physical Education			
Men.....	\$ 35 650 00	\$ 10 000 00	\$ 45 650 00
Women.....	26 800 00	4 350 00	31 150 00
Health Service.....	43 250 00	11 150 00	54 400 00
<i>Total</i>	<u>\$105 700 00</u>	<u>\$ 25 500 00</u>	<u>\$131 200 00</u>

Expendable Endowment Income Fund

Women Students' Physical Welfare

Fund from May Fetes.....\$ 300 00 \$ 300 00¹

Physical Education for Men and Athletic Coaching

1. G. A. Huff, Director of Physical Welfare.....	D	.....
Professor.....	A	.....
Physical Education.....		\$8 000
(Paid by Athletic Association.....)		2 400)
		10 400)

¹Balance June 30, 1931, to be expended in 1931-32.

			<i>Salary</i>
2. R. C. Zuppke, Professor.....	A	.....	.....
Physical Education.....			8 00
Athletic Coaching.....			1 000
(Total University salary.....)			1 800)
(Paid by Athletic Association.....)			8 200)
			10 000)
3. C. L. Lundgren, Professor.....	A	.....	.....
Physical Education.....			1 100
Athletic Coaching.....			300
(Total University salary.....)			1 400)
(Paid by Athletic Association.....)			5 100)
			6 500)
4. S. C. Staley, Professor.....	A	.....	.....
Physical Education.....			2 500
Athletic Coaching.....			2 300
(Total salary.....)			4 800)
5. C. R. Griffith, Associate Professor, Athletic Coaching.....	DG50	2 625	
(See Education.....)	DG50	2 625)	
(Total Salary.....)		5 250)	
6. G. T. Stafford, Associate Professor.....	A	.....	.....
Physical Education.....			3 400
Athletic Coaching.....			1 100
(Total salary.....)			4 500)
7. M. M. Olander, Assistant Professor.....	D	.....	.....
Athletic Coaching.....			2 400
(Paid by Athletic Association.....)			3 600)
			6 000)
8. H. L. Gill, Associate.....	D	.....	.....
Physical Education.....			300
(Paid by Athletic Association.....)			5 500)
			5 800)
9. J. C. Ruby, Associate.....	D	.....	.....
Physical Education.....			300
Athletic Coaching.....			1 900
(Total University salary.....)			2 200)
(Paid by Athletic Association.....)			2 800)
			5 000)
10. E. J. Manley, Associate.....	D	.....	.....
Athletic Coaching.....			850
(Paid by Athletic Association.....)			2 550)
			3 400)
11. A. F. Smith, Associate.....	D	.....	.....
Athletic Coaching.....			2 000
(Paid by Athletic Association.....)			750)
			2 750)
12. H. E. Kenney, Associate.....	D	.....	.....
Physical Education.....			300
Athletic Coaching.....			600
(Total University salary.....)			900)
(Paid by Athletic Association.....)			2 300)
			3 200)
13. F. E. Rokusek, Associate.....	D	.....	.....
Athletic Coaching.....			1 400
(Paid by Athletic Association.....)			2 200)
			3 600)

		<i>Salary</i>
14. W. S. Wilson, Associate.....	D	.....
Physical Education.....		200
Athletic Coaching.....		1 300
(Total University salary.....)		1 500)
(Paid by Athletic Association.....)		1 500)
		3 000)
15. C. D. Werner, Associate.....	D	.....
Athletic Coaching.....		2 150
(Paid by Athletic Association.....)		1 250)
		3 400)
16. A. R. von Lehsten, Instructor.....	D	.....
Physical Education.....		300
Athletic Coaching.....		2 000
(Total University salary.....)		2 300)
(Paid by Athletic Association.....)		400)
		2 700)
17. J. J. Jordan, Instructor.....	E	.....
Athletic Coaching.....		1 350
(Paid by Athletic Association.....)		1 400)
		2 750)
18. M. H. Sogolow, Instructor.....	E	.....
Athletic Coaching.....		1 800
(Paid by Athletic Association.....)		1 200)
		3 000)
19. C. O. Jackson, Instructor.....	E	.....
Athletic Coaching.....		1 400
(Paid by Athletic Association.....)		1 200)
		2 600)
20. H. D. Price, Instructor.....	E	.....
Physical Education.....		400
Athletic Coaching.....		900
(Total University salary.....)		1 300)
(Paid by Athletic Association.....)		1 200)
		2 500)
21. J. P. Sabo, Instructor.....	E	.....
Athletic Coaching.....		1 300
(Paid by Athletic Association.....)		1 500)
		2 800)
22. Aitken Young, Assistant.....	E	.....
Physical Education.....		1 600
23. H. C. Paterson, Assistant.....	E	.....
Physical Education.....		2 000
24. F. T. Burt, Assistant.....	E	.....
Physical Education.....		1 700
25. D. M. Bullock, Assistant.....	E	.....
Athletic Coaching.....		600
(Paid by Athletic Association.....)		2 400)
		3 000)
26. P. H. Derr, Assistant.....	D	.....
Physical Education.....		1 800
27. W. E. McClure, Assistant.....	E	.....
Physical Education.....		600
(Paid by Athletic Association.....)		1 600)
		2 200)

		<i>Salary</i>
28. O. A. Hankner, Assistant.....	E	.....
Physical Education.....		8 50
Athletic Coaching.....		8 50
(Total salary.....)		17 00)
29. G. C. Law, Assistant.....	E	.....
Physical Education.....		8 00
(Paid by Athletic Association.....)		1 300)
		2 100)
30. K. J. McCristal, Assistant.....	E	.....
Physical Education.....		1 400
Athletic Coaching.....		5 00
(Total salary.....)		1 900)
31. H. W. Craig, Assistant.....	E	.....
Physical Education.....		1 100
(Paid by Athletic Association.....)		9 00)
		2 000)
32. W. J. Treece, Assistant.....	E	.....
Physical Education.....		2 000
33. W. W. Brown, Instructor.....	E	.....
Physical Education.....		8 00
Athletic Coaching.....		5 00
(Total University salary.....)		1 300)
(Paid by Athletic Association.....)		1 300)
		2 600)
34. ———, Assistant.....	E	.....
Physical Education.....		1 200
Athletic Coaching.....		1 000
(Total salary.....)		2 200)
35. ———, Assistant.....	EG	.....
Physical Education.....		4 00
(Paid by Athletic Association.....)		5 00)
		9 00)
36. Clara Brown, Stenographer (C. S.).....		.....
Physical Education.....		1 400
37. ———, Stenographer (C. S.).....		.....
Physical Education.....		4 00
(Paid by Athletic Association.....)		8 00)
		1 200)
Physical Education.....		\$ 35 650
Athletic Coaching.....		32 125
(Total University.....)		67 775)
(Paid by Athletic Association.....)		53 850)
		(121 625)

Physical Education for Women

1. Louise Freer, Director.....	D	.....
Professor.....	A	\$4 500
2. Mary F. Lawson, Assistant Professor.....	D	3 000
3. Carita Robertson, Associate.....	D	2 800
4. Angela M. Kitzinger, Instructor.....	E	2 400
5. ———, Instructor.....	E	1 800
6. Laura J. Huelster, Instructor.....	E	2 200
7. Ione M. Johnson, Instructor.....	E	2 200
8. Enid Schnauber, Instructor.....	E	1 800
9. Emily Meares, Instructor.....	E	1 900

		<i>Salary</i>
10. Dorothy Stahmer, Instructor.....	E	1 800
11. Eloise Lukeman, Stenographer (C. S.).....		1 200
12. Elizabeth Goodrich, Custodian (C. S.).....		1 200
<i>Total, Physical Education for Women.....</i>		<u>\$ 26 800</u>

Health Service (including Hygiene)

1. J. H. Beard, Professor of Hygiene.....	A	.....
University Health Officer.....	D	\$ 6 500
2. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men.....	D	5 000
3. Maude L. Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	4 250
4. J. R. Cain, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 750
5. Virgil Gilchrist Wheeler, Associate in Hygiene, Medical Adviser for Women.....	D	2 750
6. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men.....	D	3 000
7. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men.....	D	3 500
8. May Millbrook, Assistant in Hygiene, Medical Adviser for Women.....	D	2 500
9. L. D. Lewis, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
10. L. N. Judah, Instructor in Hygiene, Medical Adviser for Men.....	D	3 300
11. Marjorie Smarzo, Assistant in Hygiene, Medical Adviser for Women.....	D	2 700
12. A. M. Bruner, Assistant in Hygiene, Medical Adviser for Men.....	D	3 000
<i>Total, Health Service.....</i>		<u>\$ 43 250</u>

MILITARY DEPARTMENT**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Military.....	\$18 640 00	\$ 2 364 00	\$21 004 00
Revolving Funds			
Military Clothing and Equipment.....		2 000 00	2 000 00
Military Overcoats.....		2 000 00	2 000 00
Total, Revolving Funds.....		(4 000 00)	(4 000 00)
<i>Total.....</i>	<u>\$18 640 00</u>	<u>\$ 6 364 00</u>	<u>\$25 004 00</u>

Salaries

1. C. W. Weeks, Professor of Military Science and Tactics...	D	\$ 900 ¹
2. F. A. March, III, Supply Officer, R. O. T. C.....	D	600 ¹
3. A. Pinsenshaum, Storekeeper, R. O. T. C.....	D	600 ¹
4. N. C. Cochran, Property Clerk, R. O. T. C.....	D	600 ¹
5. Mrs. Jennie L. McWilliams, Stenographer (C. S.).....		1 500
6. Marie Doyle, Stenographer (C. S.).....		1 140
7. Frances E. Lee, Stenographer (C. S.).....		1 080
8. Helen Byland, Stenographer (C. S.).....		1 020
9. 160 student-assistantships for cadet officers. (\$35 per semester).....	F	11 200
<i>Total, Military.....</i>		<u>\$ 18 640</u>

¹These men are members of the United States Army and receive in addition salary from the United States Government.

McKINLEY HOSPITAL		Salary
1. Kate N. Putnam, Superintendent of McKinley Hospital . . .	D	\$ 2 400 ¹
(Part of salary of Lyle Dahlenburg, Junior Accountant in Business Office, also charged here)		100
(Salaries paid from operating receipts of the Hospital and not included in the budget total) . . . . .		.....
Total, McKinley Hospital		\$ 2 500

COLLEGE OF MEDICINE

Summary

	Salaries	Expense and Equipment	Total
Administration	\$ 21 847 00	\$ 4 950 00	\$ 26 797 00
Contingent		2 850 00	2 850 00
Health Service	1 500 00	200 00	1 700 00
Animal Hospitals	5 680 00		5 680 00
Medical and Dental Illustration	(11 335 00) ²	(1 125 00) ²	(12 460 00) ²
Anatomy	35 850 00	10 075 00	45 925 00
Dermatology	10 160 00	1 645 00	11 805 00
Dispensary and Drug Room	45 410 00	17 000 00	62 410 00
Hospital Laboratory	16 470 00	5 675 00	22 145 00
Laryngology, Rhinology, and Otolaryngology	3 900 00	1 400 00	5 300 00
Medicine (Internal)	28 200 00	4 230 00	32 430 00
Neurology and Psychiatry	24 300 00	6 000 00	30 300 00
Obstetrics and Gynecology	20 200 00	3 475 00	23 675 00
Ophthalmology	6 270 00	1 155 00	7 425 00
Pathology and Bacteriology	38 990 00	15 310 00	54 300 00
Pediatrics	10 700 00	1 550 00	12 250 00
Pharmacology and Therapeutics	20 560 00	5 000 00	25 560 00
Physiological Chemistry	20 940 00	7 000 00	27 940 00
Physiology	30 270 00	5 050 00	35 320 00
Radiology	11 920 00	8 140 00	20 060 00
Surgery (General)	28 800 00	8 450 00	37 250 00
Orthopedic Surgery	25 120 00	6 000 00	31 120 00
Total	\$407 087 00	\$115 155 00	\$522 242 00

Expendable Gift and Endowment Income Funds

Adolph Gehrman Lectureship	\$500 00	\$500 00
Charles Sumner Bacon Lectureship	170 00	170 00
Theodore B. Sacks Residency	2 500 00	2 500 00
Research Funds		
Allergy Research (Robert F. Carr)	900 00	900 00
Allergy Research (Dr. and Mrs. H. O. Deuss)	100 00	100 00
Antiseptic Properties of the Skin		3
Effect of Yeast on the Digestive Tract	1 750 00	1 750 00
Lactic Acid Milk		3
Milk Toxins		3
Study of Bones of Teeth		2
Cutaneous Pathology		3
Cutaneous Research—The Wilson Laboratories		3
Social Hygiene		3
William Beaumont Memorial Endowment for Award for Research in Diseases of the Alimentary Tract	100 00	100 00
Estimated Additional Funds ⁴	2 000 00	2 000 00
Total	\$ 8 020 00	\$ 8 020 00

¹With maintenance, including living quarters, board, and laundry while hospital is in operation.²Entire amount chargeable to other accounts in Medicine and Dentistry.³Balance, June 30, 1931, to be expended in 1931-32.⁴Estimated new funds, renewals of present funds and June 30, 1931, balances.

Administration		Salary
1. D. J. Davis, Dean	D	.....
Professor of Pathology	A	\$ 9 000
2. G. R. Moon, Examiner and Recorder, Chicago Professional Schools and Assistant to the Dean (C. S.)	D	4 500
3. Dorothy Davison, Secretary to the Dean (Exempt)	D	1 800
4. W. H. Browne, <i>Retired</i>		2 500 ¹
5. Mabel Arneson, Assistant to Registrar and Recorder (C. S.)		2 100
6. Ethel Engeljohn, Clerk (C. S.)		1 800
7. E. D. Brothers, <i>Retired</i>		147
<i>Total, Administration</i>		\$ 21 847
Health Service		
1. W. W. Dalitsch, Health Officer	DG33	\$ 1 500
(See Internal Medicine)	FG12	400)
(Total salary)		1 900)
<i>Total, Health Service</i>		\$ 1 500
Animal Hospital		
Research Laboratory		
1. ———, Technician	DG50	\$ 600
		(Plus tuition, lab. fees and room)
2. G. Breeding, Animal Keeper (C. S.)		1 600
3. J. O. Firth, Animal Keeper (C. S.)	G50	480
4. W. H. Kaeiser, Technician	D	1 500
Medical Building		
5. F. Stashak, Animal Keeper (C. S.)		1 500
<i>Total, Animal Hospital</i>		\$ 5 680
Medical and Dental Illustration		
1. T. S. Jones, Chief Artist and Assistant Professor	DG75	\$4 000
2. Marion L. Mason, Artist	DG75	2 100
3. L. A. Toriello, Photographer	D	2 400
4. Mrs. Nellie M. Frain, Artist in Dental Illustration	DG75	2 250
5. ———, Assistant to Photographer (9 mos. from September 1)	FG50	585
<i>Total, Medical and Dental Illustration</i>		\$ 11 335
Anatomy		
1. O. F. Kampmeier, Professor and Head of Department	A	\$6 500
2. F. P. Reagan, Associate Professor	D	5 250
3. A. A. Zimmermann, Assistant Professor	D	3 700
4. A. R. Cooper, Assistant Professor	DG50	2 200
5. G. von Bonin, Associate	D	3 150
6. G. Zechel, Associate	DG50	1 650
7. Y. Joranson, Associate (8 mos. from Oct. 1, 1931)	FG25	600
8. R. L. Webb, Associate	D	2 700
9. P. H. Simer, Instructor	D	2 700
10. L. Boelio, Instructor	DG50	800
11. M. Fisch, Instructor	DG50	600
12. E. Stein, Instructor (8 mos. from Oct. 1, 1931)	FG25	400
13. Adeline R. White, Assistant	DG25	550
14. H. J. Pilka, Assistant (8 mos. from Oct. 1, 1931)	FG25	250
15. G. Miller, Technician	D	1 800
16. Mrs. A. E. Fork, Technician	D	1 500
17. Mrs. Katherine Baird, Typist (C. S.)		1 500

¹To continue on full time until December 31, 1931, at a salary rate of \$5,000 a year. Excess of salary for this period over retiring allowance covered by special appropriation.

		<i>Salary</i>
18. —————, Assistant (8 mos. from Oct. 1, 1931).....	FG25	Tuition and Lab. Fees
19. R. H. Puumala, Assistant (8 mos. from Oct. 1, 1931).....	FG25	Tuition and Lab. Fees
<i>Total, Anatomy</i>		\$ 35 850

Dermatology

1. F. E. Senear, Professor and Head of Department.....	AG50	\$5 000
2. M. S. Wien, Assistant Professor.....	DG50	1 500
3. T. Cornbleet, Instructor.....	DG75	1 200
4. C. S. Scuderi, Instructor.....	DG20	240
5. S. Rosenthal, Assistant.....	DG20	240
6. S. Bergen, Assistant.....	DG20	240
7. H. M. Mortimer, Assistant.....	DG20	240
8. Doris Jennings, Technician.....	D	1 500
<i>Total, Dermatology</i>		\$ 10 160

Dispensary and Drug Room**Dispensary**

1. E. S. Moore, Superintendent of Hospital Medical Staff....	DG75	\$3 900
2. Amy Littig, Anaesthetist.....	D	3 500
3. Helen F. Stocking, Dispensary Clerk (C. S.).....	G50	700
4. Irene M. Chott, Dispensary Clerk (C. S.).....		1 140
5. Dorothy E. Wagner, Dispensary Clerk (C. S.).....		1 140
6. Maria J. Weseman, Dispensary Clerk (C. S.).....		1 140
7. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.)		2 100
8. Frances V. Craig, Assistant Superintendent of Nurses (C. S.)		2 000
9. Teresa J. Robertson, Dispensary Nurse (C. S.).....		1 800
10. Hattie C. Larson, Dispensary Nurse (C. S.).....		1 800
11. Alyce Riley, Dispensary Nurse (C. S.).....		1 800
12. Hazel Koonce, Dispensary Nurse (C. S.).....		1 800
13. Marie Sorenson, Dispensary Nurse (C. S.).....		1 900
14. Hazel M. Nelson, Dispensary Nurse (C. S.).....		1 800
15. —————, Dispensary Nurse (C. S.).....		1 800
16. Marguerite J. Glenn, Dispensary Nurse (C. S.).....		1 800
17. Victoria S. Jaglowski, Dispensary Nurse (C. S.).....		1 800
18. —————, Dispensary Nurse (C. S.).....		1 800
19. Shirley Brenner, Dispensary Cashier (C. S.).....		1 140
20. B. B. Miller, Orderly and Male Nurse (Also a room) (C. S.)		1 500
21. Mary S. Hempel, Assistant Anaesthetist.....	D	1 800
22. —————, Record Clerk ¹ (C. S.).....		1 500
23. —————, Record Clerk ¹ (C. S.).....		1 800
<i>Sub-total, Dispensary</i>		(41 460)

Drug Room

1. S. W. Morrison, Pharmacist.....	D	1 750
(See Pharmacy.....)		1 750)
(Total salary.....)		3 500)
2. —————, Drug Room Clerk (C. S.).....		1 200
3. W. B. Collins, Assistant Pharmacist.....	D	1 000
(See Pharmacy.....)		1 000)
(Total salary.....)		2 000)
<i>Sub-total, Drug Room</i>		(3 950)

Total, Dispensary and Drug Room..... \$ 45 410

Hospital Laboratory

1. S. A. Levinson, Hospital Pathologist and Director, Assistant Professor of Pathology.....	DG75	\$3 600
2. R. P. MacFate, Hospital Chemist.....	DG80	2 400
3. Margaret E. Milliken, Hospital Serologist.....	D	1 800

¹Transferred from Department of Public Welfare.

		<i>Salary</i>
4. F. Elizabeth Powell, Bacteriologist.....	D	1 800
5. H. Kleppe, Assistant in Clinical Pathology.....	D	1 800
6. Rebecca I. Clark, Assistant in Clinical Pathology.....	D	1 800
7. _____, Technician.....	D	1 320
8. Charlotte Karpas, Filing Clerk and Stenographer (C. S.).	G50	750
(See Ophthalmology.....)	G50	750)
(Total salary.....)		1 500)
9. L. Goldberg, Laboratory Attendant (C. S.).....		1 200
<i>Total, Hospital Laboratory.....</i>		<i>\$ 16 470</i>

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Associate Professor.....	DG50	\$ 1 800
2. A. A. Steinberg, Resident (1 year from July 1, 1931).....	FG	600
3. C. Wessmann.....	D	1 500
<i>Total, Laryngology, Rhinology, and Otology.....</i>		<i>\$ 3 900</i>

Medicine (Internal)

1. C. S. Williamson, Professor and Head of Department.....	AG50	\$ 5 000
2. R. W. Keeton, Professor.....	AG50	3 500
3. E. Foley, Assistant Professor.....	DG50	1 200
4. H. A. Singer, Assistant Professor.....	DG75	1 800
5. A. L. Sawyer, Assistant Professor (9 mos. from Sept. 1, 1931)	FG13	300
6. A. VanderKloot, Assistant Professor (9 mos. from Sept. 1, 1931).....	FG13	300
7. J. B. Cipriani, Assistant Professor (9 mos. from Sept. 1, 1931).....	FG13	300
8. D. W. Propst, Assistant Professor (9 mos. from Sept. 1, 1931).....	FG13	300
9. M. H. Streicher, Assistant Professor.....	DG75	1 800
10. Carroll L. Birch, Assistant Professor.....	B	3 600
11. H. O. Deuss, Associate (9 mos. from Sept. 1, 1931).....	FG13	300
12. Marion Hood, Instructor.....	D	2 000
13. _____, Instructor.....	DG50	1 200
14. Dorothy Dickson, Assistant.....	D	1 800
15. R. D. Knapp, Resident (1 year from July 1, 1931).....	F	600
16. L. R. Limargi, Resident (1 year from July 1, 1931).....	F	600
17. Alyce Pollock, Social Service Worker and Stenographer...	D	1 600
18. Dorothy Sherman, Operator for Electrocardiograph.....	D	1 600
19. W. W. Dalitsch, Associate (9 mos. from Sept. 1, 1931)....	FG12	400
(See Health Service.....)	DG33	1 500)
(Total salary.....)		1 900)
<i>Total, Internal Medicine.....</i>		<i>\$ 28 200</i>

Neurology and Psychiatry

1. H. D. Singer, Professor and Head of Department.....	AG50	\$ 5 000
2. G. B. Hassin, Professor.....	AG50	4 000
3. _____, Associate Professor.....	DG50	2 400
4. I. B. Diamond, Assistant Professor.....	BG50	1 200
5. D. M. Olkon, Assistant Professor.....	BG50	1 200
6. A. A. Low, Assistant Professor.....	BG50	1 200
7. J. C. Rheingold, Resident (1 year from July 1, 1931).....	F	600
8. _____, Resident (1 year from July 1, 1931).....	F	600
9. _____, Psychologist.....	DG50	1 500
10. Beatrice Kahn, Secretary and Technician.....	D	1 800
11. Mary F. South, Stenographer (C. S.).....		1 200
12. _____, Stenographer (C. S.).....	D	1 200
13. _____, Psychiatric, Social Worker.....	D	2 400
<i>Total, Neurology and Psychiatry.....</i>		<i>\$ 24 300</i>

Obstetrics and Gynecology		Salary
1. F. H. Falls, Professor and Head of Department.....	AG75	\$ 7 500
2. W. H. Browne, Assistant Professor.....	DG50	1 500
3. H. Maryan, Associate.....	DG50	1 000
4. H. H. Hill, Instructor.....	DG50	1 000
5. Jane R. McLaughlin, Instructor.....	DG25	600
6. M. J. Summerville, Instructor.....	DG50	1 000
7. A. Kobak, Instructor.....	DG25	400
8. S. Kaplan, Instructor.....	DG25	400
9. C. H. Lesage, Assistant and Resident (1 year from July 1, 1931).....	F	1 000
10. ———, Assistant and Out-Patient Resident (1 year from July 1, 1931).....	F	1 000
11. L. J. Rossiter, Technician.....	DG50	900
(See Surgery.....)		900)
(Total salary.....)		1 800)
12. Helen E. Natzke, Supervising Nurse-Out Patient (1 year from July 1, 1931).....	F	1 500
13. Cathryn C. Smongeski, Assistant Nurse-Out Patient (1 year from July 1, 1931).....	F	1 200
14. ———, Stenographer (C. S.).....		1 200
<i>Total, Obstetrics and Gynecology.....</i>		<i>\$ 20 200</i>

Ophthalmology		
1. H. Beard, Associate Professor.....	DG50	\$ 1 800
2. M. L. Folk, Assistant Professor.....	DG50	1 500
3. S. Wolf, Associate.....	DG50	600
4. E. Horick, Refractionist.....	DG50	1 020
5. W. R. Greiner, Resident (1 year from July 1, 1931).....	F	600
6. Charlotte Karpas, Technician.....	DG50	750
(See Hospital Laboratory.....)	DG50	750)
(Total salary.....)		1 500)
<i>Total, Ophthalmology.....</i>		<i>\$ 6 270</i>

Pathology and Bacteriology		
1. D. J. Davis, Professor and Head of Department.....	A	.....
Dean.....	D	.....
(Salary under Administration)		
2. W. F. Petersen, Professor.....	A	\$ 7 000
3. L. Arnold, Professor.....	A	6 000
4. I. Pilot, Associate Professor.....	DG50	1 800
5. A. J. Nedzel, Associate.....	D	3 200
6. G. Milles, Instructor.....	D	2 400
7. ———, Instructor.....	D	2 000
8. R. J. Kremer, Instructor.....	EG50	1 000
9. Johanna M. Dieckmann, Instructor.....	D	2 400
10. ———, Instructor.....	DG50	1 200
11. J. Lepak, Chief Technician.....	D	1 800
12. S. Moore, Technician.....	D	1 500
13. Mrs. H. Paulsen, Technician.....	D	1 500
14. Albina Sruogins, Technician.....	D	1 400
15. R. I. Stonecipher, Technician.....	D	1 200
16. E. Peterson, Technician.....	D	1 650
17. ———, Technician.....	D	1 320
18. Mrs. Gertie Strand, Laboratory Helper.....	D	720
19. Mildred Rosenberg, Stenographer (C. S.).....	G75	900
<i>Total, Pathology and Bacteriology.....</i>		<i>\$ 38 990</i>

Pediatrics			Salary
1.	H. G. Poncher, Assistant Professor.....	B	\$ 4 000
2.	I. P. Bronstein, Associate.....	D	2 800
3.	Bertha DeMar, Social Worker.....	D	1 650
4.	_____, Research Assistant.....	D	1 650
5.	Raymond Cohen, Resident (1 year from July 1, 1931).....	F	600
<i>Total, Pediatrics</i>			\$ 10 700

Pharmacology and Therapeutics			
1.	H. A. McGuigan, Professor and Head of Department.....	A	\$ 7 500
2.	W. J. R. Camp, Associate Professor.....	A	4 500
3.	P. L. Ewing, Associate.....	D	2 200
4.	_____, Instructor.....	D	1 500
5.	J. Higgins, Assistant.....	DG67	960
6.	LaVerne Masterson, Stenographer (C. S.).....		1 500
7.	W. Williams, Technician.....	D	1 320
8.	R. E. Johnson, Laboratory Helper (C. S.).....		1 080
<i>Total, Pharmacology and Therapeutics</i>			\$ 20 560

Physiological Chemistry			
1.	W. H. Welker, Professor and Head of Department.....	A	\$ 6 500
2.	O. Bergeim, Associate Professor.....	A	4 000
3.	A. G. Cole, Assistant Professor.....	B	3 000
4.	C. A. Johnson, Instructor.....	DG50	1 200
5.	C. C. Harvey, Assistant.....	D	1 200
6.	Frances Briggs, Assistant.....	DG50	1 200
7.	O. R. Burns, Technician.....	D	1 260
8.	R. A. Noelck, Technician.....	D	1 080
9.	Sara Bock, Stenographer (C. S.).....		1 500
<i>Total, Physiological Chemistry</i>			\$ 20 940

Physiology			
1.	M. B. Visscher, Professor and Head of Department.....	A	\$ 6 500
2.	A. Bachem, Professor of Bio-Physics.....	D	4 800
3.	_____, Associate Professor.....	D	4 200
4.	_____, Assistant Professor.....	D	3 500
5.	_____, Instructor.....	D	2 000
6.	_____, Instructor.....	D	2 400
7.	_____, Assistant (8 mos. from October 1).....	FG50	600
8.	_____, Assistant (8 mos. from October 1).....	FG50	600
9.	J. W. Thomas, Technician.....	D	1 800
10.	R. E. Vessey, Technician.....	D	1 320
11.	_____, Technician.....	D	1 200
12.	_____, Stenographer (C. S.).....	D	1 350
<i>Total, Physiology</i>			\$ 30 270

Radiology			
1.	A. Hartung, Professor.....	AG75	\$ 7 000
2.	_____, Roentgen Operator and Assistant.....	D	1 800
3.	Olive H. George, Nurse Attendant.....	D	1 800
4.	Martha Cunningham, Stenographer (C. S.).....		1 320
<i>Total, Radiology</i>			\$ 11 920

Surgery (General)			
1.	C. A. Hedblom, Professor and Head of Department.....	AG75	\$ 7 500
2.	E. Oldberg, Assistant Professor of Neurological Surgery....	DG75	2 500
3.	G. W. Post, Jr., Associate Professor.....	D	320

		<i>Salary</i>
4. R. D. Herrold, Assistant Professor.....	DG50	2 000
5. C. H. Phifer, Professor.....	A	320
6. Arrie Bamberger, Assistant Professor.....	D	320
7. O. E. Nadeau, Assistant Professor.....	DG25	600
8. C. B. Puestow, Associate.....	DG75	2 200
9. _____, Associate.....	DG75	2 000
10. H. I. Meyer, Instructor.....	DG50	1 200
11. W. VanHazel, Instructor.....	DG75	1 800
12. F. N. Boonstra, Assistant and Senior Resident.....	D	1 000
13. M. W. Alcorn, Assistant and First Junior Resident.....	D	800
14. J. L. Poppen, Assistant and Second Junior Resident.....	D	600
15. E. E. Ewert, Instructor.....	DG75	1 800
16. L. J. Rossiter, Surgical Technician.....	DG50	900
(See Obstetrics.....)		900)
(Total salary.....)		1 800)
17. A. Kneeland, Technician.....	D	1 500
18. Annabel Wheeler, Typist (C. S.).....		1 440
<i>Total, Surgery (General).....</i>		<i>\$ 28 800</i>

Orthopedic Surgery

1. H. B. Thomas, Director of Orthopedic Institute, Professor of Orthopedic Surgery and Head of Department.....	AG50	\$ 5 000
2. _____, Assistant Professor.....	DG50	2 400
3. _____, Assistant Professor.....	DG50	1 800
4. _____, Instructor.....	D	1 800
5. _____, Resident (1 year from July 1, 1931).....	DF	600
6. _____, Assistant and Resident (1 year from July 1, 1931).....	DF	900
7. L. Pelzman, Physio-Therapist (male).....	DG50	1 500
8. Helen Moulton, Physio-Therapist Technician.....	D	1 800
9. Marion Taft, Physio-Therapist.....	D	1 800
10. _____, Attendant (male).....	D	1 500
11. _____, Attendant (female).....	D	1 000
12. Helena Petersen, Laboratory Helper (C. S.).....		960
13. Mrs. Ruth Christensen, Technician.....	D	1 600
14. Mrs. Reba S. Burrows, Laboratory Helper (C. S.).....		960
15. _____, Stenographer (C. S.).....		1 500
<i>Total, Orthopedic Surgery.....</i>		<i>\$ 25 120</i>

COLLEGE OF DENTISTRY**Summary**

	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Administration.....	\$ 11 770 00	\$ 3 000 00	\$14 770 00
Illustration.....		3 450 00	3 450 00
Children's Clinic.....	5 500 00	600 00	6 100 00
English.....	1 000 00		1 000 00
Histology.....	6 200 00	900 00	7 100 00
Infirmary.....	13 500 00	16 500 00	30 000 00
Operative Dentistry.....	13 100 00	350 00	13 450 00
Oral Surgery.....	15 750 00	1 050 00	16 800 00
Orthodontia.....	10 430 00	800 00	11 230 00
Pathology and Therapeutics.....	15 800 00	750 00	16 550 00
Prosthetic Dentistry.....	23 760 00	800 00	24 560 00
Roentgenology.....	2 900 00	1 500 00	4 400 00
Technical Drawing.....	600 00		600 00
<i>Sub-total.....</i>	<i>(120 310 00)</i>	<i>(29 700 00)</i>	<i>(150 010 00)</i>
Revolving Fund, Graduate Orthodontia.....		1 600 00	1 600 00
<i>Total.....</i>	<i>\$120 310 00</i>	<i>\$31 300 00</i>	<i>\$151 610 00</i>

Administration		Salary
1. F. B. Noyes, Dean	DG	50 \$ 5 000
Director of Children's Clinic	DG	
Professor of Orthodontia	AG	
2. Mrs. Nell Snow Talbot, Assistant to the Dean	D	2 750
(See English Department)		1 000)
(Total salary)		3 750)
3. Miriam R. Borg, Secretary to the Dean (Exempt)	D	1 800
4. Mildred Warren, Stenographer (C. S.)		1 260
5. _____, Switchboard Operator and Typist (C. S.)		960
<i>Total, Administration</i>		\$11 770

Children's Clinic		
1. F. B. Noyes, Dean	DG	50
Director of Children's Clinic	DG	
Professor of Orthodontia	AG	
(Salary under Administration)		
2. Elsie Gerlach, Superintendent of Children's Clinic, Associate	D	\$ 2 900
3. Beulah G. Nelson, Instructor	DG50	1 000
4. Florence V. Malachowski, Instructor (two half days per week)	DG	No salary
5. Clarice Mesick, Assistant	D	1 600
<i>Total, Children's Clinic</i>		\$ 5 500

Dental Pathology and Therapeutics		
1. J. R. Blayney, Associate Director of Infirmary	D	.....
Professor	A	\$ 6 000
2. R. G. Kesel, Assistant Professor	D	3 300
3. E. C. Wach, Associate	DG50	1 500
4. Anita Ellingson, Instructor	D	2 200
5. M. K. Hine, Instructor	DG50	1 000
6. Evelyn Anderson, Technician	D	1 800
<i>Total, Dental Pathology and Therapeutics</i>		\$15 800

English		
1. Mrs. Nell Snow Talbot, Associate	D	1 000
(See Dental Administration)		2 750)
(Total salary)		3 750)

Histology		
1. I. Schour, Associate Professor	D	4 000
2. Frances Schwab, Instructor	D	2 200
<i>Total, Histology</i>		\$ 6 200

Infirmary		
1. V. T. Nylander, Director of Infirmary	DG	.....
Professor	AG60	.....
(Salary under Operative Dentistry)		
2. J. R. Blayney, Associate Director of Infirmary	D	.....
Professor	A	.....
(Salary under Dental Pathology and Therapeutics)		
3. J. S. Kellogg, Director of Prosthetic Infirmary	D	.....
Professor	A	.....
(Salary under Prosthetic Dentistry)		
4. Paul Lilja Lane, Examiner, Associate	DG60	\$ 2 500
5. K. F. Knudtzon, Associate (two half days each week)	DG	No salary
6. Carolyn Peterson, Nurse (C. S.)		2 000
7. Jessie M. Gustin, Nurse (C. S.)		1 500

		<i>Salary</i>
8. G. Swanson, Technician.....	D	2 700
9. Alida Y. Shultheis, Clerk (C. S.).....		1 500
10. Anne Toomey, Clerk (C. S.).....		1 800
11. Maude Gubbins, Filing Clerk (C. S.).....		1 500
<i>Total, Infirmary.....</i>		<i>\$ 13 500</i>

Operative Dentistry

1. D. M. Gallie, Professor of Clinical Operative Dentistry (4 hours each week).....	AG	\$ 1 200
2. V. T. Nylander, Director of Infirmary.....	DG	} 60
Professor.....	AG	
3. E. J. Krejci, Associate.....	DG50	2 400
4. T. W. Humble, Associate.....	DG50	1 500
5. R. K. Baxter, Associate.....	DG33	1 400
6. C. V. Shoskey, Instructor.....	DG50	1 100
7. C. M. Buckman, Instructor.....	DG50	1 000
<i>Total, Operative Dentistry.....</i>		<i>\$ 13 100</i>

Oral Surgery

1. F. B. Moorehead, Professor.....	AG50	\$ 5 000
2. L. Schultz, Professor (4 hours each week).....	AG	1 200
3. R. L. Ladd, Assistant Professor.....	DG60	3 250
4. E. Olech, Associate.....	DG25	1 100
5. H. J. Droba, Associate.....	DG25	1 000
6. Anna Rieke, Instructor.....	D	2 500
7. Mrs. Nellie M. Frain, Artist.....	DG75	.....
(Salary under Medical and Dental Illustration)		
8. Marie Westgate, Technician.....	D	1 700
<i>Total, Oral Surgery.....</i>		<i>\$ 15 750</i>

Orthodontia

1. F. B. Noyes, Dean.....	DG	} 50	.....
Director of Children's Clinic.....	DG		.....
Professor of Orthodontia.....	AG		.....
(Salary under Administration)			
2. A. G. Brodie, Professor.....	DG50		4 500
3. B. O. Sippy, Professor.....	AG30		2 250
4. Mary Newell, Instructor (3 hours each week).....	DG		480
5. E. W. Myer, Instructor (4 hours each week for 4 months from February 1, 1932).....	FG	No salary	
6. Alta E. Kamnetz, Technician.....	D		1 500
7. Bess Helen Faust, Assistant.....	D		1 700
<i>Total, Orthodontia.....</i>			<i>\$ 10 430</i>

Prosthetic Dentistry

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry (4 hours each week).....	AG	1 200
2. S. D. Tylman, Professor.....	AG60	4 500
3. J. S. Kellogg, Professor, Director of Prosthetic Infirmary..	A	5 500
4. W. H. Kubacki, Professor.....	A	4 500
5. G. Kolar, Associate.....	DG50	1 300
6. R. A. Jentzsch, Associate.....	DG50	1 300
7. W. B. Downs, Associate.....	DG50	1 300
8. L. D. Kaplin, Instructor.....	DG50	1 100
9. F. N. Bazola, Instructor.....	DG50	1 100
10. W. Bray, Instructor (18 hours per week).....	DG	1 100
11. _____, Technician.....	D	960
<i>Total, Prosthetic Dentistry.....</i>		<i>\$ 23 760</i>

Roentgenology

		Salary
1. Mrs. Helen B. Notestein, Instructor.....	D	\$ 1 700
2. Judith M. Williams, Technician.....	D	1 200
<i>Total, Roentgenology</i>		<u>\$ 2 900</u>

Technical Drawing

1. C. Kerrick, Instructor (5 hours each week, 1 semester)....	DG	\$ 600
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SCHOOL OF PHARMACY**Botany and Materia Medica**

1. W. B. Day, Professor.....	A
Dean.....	D	\$ 7 500
2. E. N. Gathercoal, Professor of Pharmacognosy.....	A	5 000
3. E. H. Wirth, Assistant Professor of Pharmacognosy.....	B	4 000
4. Esther Meyer, Instructor in Bacteriology.....	E	2 400
5. P. D. Carpenter, Instructor.....	E	2 400
6. J. A. Dorjahn, Instructor in Pharmacognosy.....	E	2 400
7. J. T. Groot, Lecturer in Physiology (second semester only) (6 hours each week).....	FG	600
8. Vivian J. Stuchlik, Assistant.....	E	1 350
9. L. B. Eyer, Assistant.....	E	1 600
10. R. S. Adamson, Assistant.....	E	1 300
11. Gerston Bruch, Assistant.....	E	1 300

Chemistry

12. A. H. Clark, Professor.....	A	5 000
13. H. L. Davis, Assistant Professor.....	B	4 000
14. G. L. Webster, Associate.....	D	3 300
15. C. W. Clarke, Associate.....	D	3 300
16. R. A. Patelski, Instructor.....	E	2 000
17. Rebecca Rosenblum, Assistant.....	E	1 800
18. E. R. P. Kirch, Assistant.....	E	1 500
19. P. G. Soderdahl, Assistant.....	E	1 500
20. Solomon Gershon, Assistant.....	E	1 300
21. Marion Kasbeer, Assistant.....	E	1 500

Pharmacy

22. C. M. Snow, Professor.....	A	5 000
23. R. E. Terry, Assistant Professor.....	D	4 000
24. S. W. Morrison, Associate.....	DG ₅₀	1 750
(See College of Medicine.....)	DG ₅₀	1 750)
(Total salary.....)		3 500)
25. L. E. Martin, Instructor.....	E	2 700
26. H. M. Emig, Associate.....	E	2 700
27. Samuel Shkolnik, Instructor.....	D	2 600
28. J. C. Ocenasek, Assistant.....	E	2 000
29. Bernard Brody, Assistant.....	E	1 300
30. R. M. Reifler, Assistant.....	E	1 800
31. Laurence Templeton, Assistant.....	E	1 800
32. Max Waytz, Assistant.....	E	1 300
33. W. R. Collins, Assistant.....	E	1 000
(See College of Medicine.....)		1 000)
(Total salary.....)		2 000)

General

34. A. Burger, Technician.....	E	1 200
35. K. B. Teague, Technician.....	E	1 200
36. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	2 100
37. Mrs. Dorothea M. Wheeler, Clerk and Library Attendant (C. S.).....		1 600
38. Tillie Tinsky, Stenographer (C. S.).....		1 500
39. Leona M. Frankovich, Stenographer (C. S.).....		1 320

Total, School of Pharmacy..... \$ 91 920

NON-RECURRING APPROPRIATIONS**Group I—Chargeable to 1931-32 Income**

Graduate School	
a. Illinium Research.....	\$ 5 000
b. Archeological Explorations.....	10 000
Library Additions.....	6 000
College of Liberal Arts and Sciences: Equipment.....	10 000 ¹
College of Medicine: Equipment.....	15 000 ¹
College of Dentistry	
a. Special Research.....	4 200
b. Equipment.....	2 300 ¹
College of Fine and Applied Arts	
a. Art Equipment.....	1 000 ¹
b. Music Equipment.....	800 ¹
College of Education: Equipment for High School Laboratory.....	500 ¹
<i>Total, included in 1931-32 Budget.....</i>	<i>\$ 54 800</i>

Group II—Chargeable to June 30, 1931, Balance

College of Engineering: Equipment.....	15 000 ¹
College of Agriculture: Tractor.....	1 400 ¹
Military Bands: Equipment.....	2 500
Alumni News.....	3 000
Illinois Union: Use of meeting rooms.....	1 000
Radio Station: Broadcasting facilities.....	700
Registrar's Office: Equipment.....	360
College of Medicine: Balance of W. H. Browne salary.....	834
<i>Total, not included in 1931-32 Budget.....</i>	<i>24 794</i>
<i>Grand Total.....</i>	<i>\$ 79 594</i>

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	<i>Estimated Expenditures</i>		
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
Woman's Residence Halls.....	\$5 325 00	\$89 675 00	\$95 000 00
Davenport House.....	1 425 00	16 575 00	18 000 00
McKinley Hospital.....	2 500 00	37 500 00	40 000 00
Tenant Properties ²		3 000 00	3 000 00
<i>Total.....</i>	<i>\$9 250 00</i>	<i>\$146 750 00</i>	<i>\$156 000 00</i>

¹Unencumbered balance lapses March 31, 1932.

²Balance lapses into General University Income June 30, 1932.

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS
SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

	<i>Estimated Expenditures</i>		
	<i>Salaries</i>	<i>Expense and Equipment</i>	<i>Total</i>
<i>Scholarship and Fellowship Funds</i>			
Allerton American Traveling Scholarships in Architecture.....\$	800 00 ¹		800 00
Anonymous Scholarships in Civil Engineering.....	1 200 00		1 200 00
Dupont Fellowship in Chemistry.....	750 00 ¹		750 00
E. A. Wallace Memorial Scholarship.....	500 00 ¹		500 00
Francis J. Plym Fellowships and Prizes in Architecture.....	2 300 00 ¹		2 300 00
Graduate Scholarships and Fellowships in Public Utilities.....	5 000 00 ¹		5 000 00
John M. and Louisa C. Gregory Scholarships.....	350 00 ¹		350 00
Robert F. Carr Fellowship in Chemistry.....	750 00 ¹		750 00
Robert Laughlin Rea Scholarships in the College of Medicine.....	330 00 ¹		330 00
Estimated Additional Funds ²	3 000 00 ¹		3 000 00
<i>Total, Scholarships and Fellowships</i>	(14 980 00)		(14 980 00)
<i>Prize Funds</i>			
English Poetry Prize.....		50 00	50 00
Ira O. Baker Prize.....		150 00	150 00
Thatcher Howland Guild Memorial Prize Fund for Students' Poems and One-Act Plays.....		25 00	25 00
Thrift Committee Economics Prize.....		100 00	100 00
William Jennings Bryan Prize for Students' Essays on Government.....		15 00	15 00
<i>Total, Prize Funds</i>		(340 00)	(340 00)
<i>Total, Scholarships, Fellowships, and Prizes</i>	\$14 980 00	\$340 00	\$15 320 00
MISCELLANEOUS			
Margaret Lange James Student Loan Fund Annuity.....	\$	250 00	\$250 00
K. C. Babcock Fellowships in History and Political Science Annuity.....		2 975 00	2 975 00
Jessie Estep Class of 1878 Clock Maintenance Fund.....		20 00	20 00
W. B. McKinley Hospital Endowment.....		700 00	700 00
<i>Other Expendable Funds</i>			
Accountancy Committee (C.P.A. Examinations).....	2 250 00	7 750 00	10 000 00
Carter-Pennell Farm Operations..		4 000 00	4 000 00
<i>Total, Miscellaneous</i>	\$2 250 00	\$15 695 00	\$17 945 00

¹Estimated salaries. No appointments included in budget.²Estimated new funds and renewals of present funds.

STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

	<i>Estimated Balance July 1</i>	<i>Estimated Total Transactions for Year</i>
<i>Storerooms</i> —balances represented by material on hand.		
Office Supply Stores.....	\$26 000 00	\$ 60 000 00
Physical Plant Stores.....	48 000 00	110 000 00
General Chemical Stores.....	27 000 00	65 000 00
Postage Stores.....	500 00	20 000 00
Coal Stores.....	7 000 00	100 000 00
Chicago General Stores.....	4 000 00	15 000 00
Feed Storage.....	5 000 00	25 000 00
<i>Service Departments</i> —Balances represented by work in process and material on hand.		
Physical Plant Job System.....	50 000 00	1 300 000 00
Print Shop.....	5 000 00	100 000 00
Blueprinting and Photography.....	4 000 00*	11 000 00
Stenographic Bureau.....	500 00*	8 000 00
Applied Chemistry Testing.....	1 000 00*	5 500 00
Organic Chemical Manufactures.....	3 000 00*	10 000 00
Chicago Job System.....	400 00	85 000 00
Chicago Animal Hospital.....	100 00	5 000 00
Tabulating Machines Operation.....	200 00*	1 000 00
Vending Machines.....	300 00	500 00
<i>Total (Not included in Budget Totals).....</i>	<i>\$164 600 00</i>	<i>\$1 921 000 00</i>

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	<i>Estimated Total Deposits 1931-32</i>
Band Uniforms.....	\$ 3 000 00
Chicago Student Deposits.....	5 000 00 ¹
Graduate School Thesis Deposits.....	2 000 00
Key Deposits.....	200 00
Military Department Fund.....	200 00
Military Deposits.....	60 000 00
Towel Fund—Men's.....	2 000 00 ²
Towel Fund—Women's.....	800 00
Military Uniforms.....	12 000 00
<i>Total (Not included in Budget Totals).....</i>	<i>\$85 200 00</i>

¹Balance lapses into General Funds June 30, 1932.

²Balance lapses into General Funds September 1, 1932.

APPOINTMENT OF MCKINLEY PROFESSOR

(21) A recommendation that Dean C. M. Thompson of the College of Commerce be appointed McKinley Professor of the Economics of Public Utilities and Head of the Department of Public Utilities and Transportation, in addition to his positions as Dean of the College of Commerce and Business Administration and Director of the Bureau of Business Research. This recommendation is a part of the proposed reorganization of the work in Public Utilities and involves no change in Dean Thompson's salary.

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

OFFICE OF UNIVERSITY COUNSEL

(22) A recommendation that there be established in the University the Office of University Counsel and Professor of Law and that Professor Sveinbjorn Johnson of the College of Law be appointed to this office at a salary of \$8,500.

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

**APPOINTMENTS TO CLINICAL FACULTY OF
COLLEGE OF MEDICINE**

(23) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine; this list does not include recommendations from the Departments of Pathology, Bacteriology, and Laryngology, Rhinology, and Otology, which will be made later on, and which I recommend the President of the University be authorized to approve when submitted:

Department of Anatomy

BURTON RICHARD BANCROFT, B.S., M.D., *Assistant* (1 year)
JOHN BENJAMIN BATKO, B.S., M.D., *Assistant* (1 year)
MILO VACIN, M.D., *Assistant* (1 year)
SAMUEL ISSAC WEINER, B.S., M.D., *Assistant* (1 year)
SAMUEL J. BURROWS,¹ M.D., *Assistant* (1 year)
EARL E. MADDEN,¹ B.S., M.D., *Assistant* (1 year)

Department of Dermatology

LEONARD F. WEBER, M.D., *Assistant Professor* (1 year)
MARCUS RAYNER CARO, B.S., M.D., *Instructor* (1 year)
HENRY R. KRASNOW, M.D., *Instructor* (1 year)
HERBERT RATTNER, M.D., *Instructor* (1 year)
EARLE R. PACE, A.B., M.D., *Assistant* (1 year)
MINNIE O. PERLSTEIN, B.S., M.D., *Instructor* (1 year)
HENRY C. SCHORR, B.S., *Assistant* (1 year)

Department of Internal Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indef.)
SIDNEY STRAUSS, A.B., M.D., *Professor* (Indef.)
FRANK CHAUVET, M.D., *Associate Professor* (Indef.)
BENJAMIN GOLDBERG, M.D., *Associate Professor* (1 year)
JACOB MEYER, B.S., M.S., M.D., *Associate Professor* (1 year)
ERNEST SISSON MOORE, Ph.B., M.D., *Associate Professor* (Indef.)
ISADORE PILOT, B.S., M.D., *Associate Professor* (1 year)
ELLIS B. FRELICH, M.D., *Assistant Professor* (2 years)
HERMAN PETRUS GUNNAR, B.S., M.D., *Assistant Professor* (2 years)
SAMUEL PERLSTEIN, M.D., *Assistant Professor* (2 years)
FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor* (2 years)
ISIDORE A. RABENS, B.S., M.S., M.D., *Associate* (1 year)
MOSES GOLDWASSER, M.D., *Associate* (1 year)
MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)
LEO E. AMTMAN, B.S., M.D., *Instructor* (1 year)
MAX T. BOLOTIN, B.S., M.D., *Instructor* (1 year)
CURTIS BUFORD BOWMAN, B.S., M.D., *Instructor* (1 year)
WALTER WILLIAM DALITSCH, B.S., M.D., *Associate* (1 year)
LOUIS FELDMAN, B.S., M.D., *Associate* (1 year)

¹Appointment on salary basis 1930-31

JACOB FISHER, B.S., M.D., *Instructor* (1 year)
 LOUIS BERNARD KARTOON, B.S., M.D., *Instructor* (1 year)
 DIETRICH KLEMPFNER, M.D., *Associate* (1 year)
 TELL NELSON, B.S., M.D., *Instructor* (1 year)
 OSCAR B. RAGINS, B.S., M.D., *Instructor* (1 year)
 OSCAR RICHTER, B.S., M.D., *Associate* (1 year)
 HAROLD H. ROSENBLOOM, B.S., M.D., *Instructor* (1 year)
 SAUL S. SOLOWAY, B.S., M.D., *Instructor* (1 year)
 MELVIN LOUIS AFREMOW, B.S., M.D., *Assistant* (1 year)
 ISRAEL BECKER, B.S., M.D., *Instructor* (1 year)
 MYRTLE BARBARA CRUDIM, B.S., M.D., *Assistant* (1 year)
 GEORGE EDWARD DeTRANA, B.S., M.D., *Assistant* (1 year)
 MAX ELEAGER FISCH, B.S., M.S., M.D., *Assistant* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Assistant* (1 year)
 EUGENE GROSZ, B.S., M.D., *Assistant* (1 year)
 JULIUS GURVEY, A.B., B.S., M.D., *Assistant* (1 year)
 OTTO GUSTAV KLEIN, A.B., B.S., *Assistant* (1 year)
 ALEX GEORGE MARSHALL, B.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Assistant* (1 year)
 FRANK E. NAGEL, JR., B.S., M.D., *Assistant* (1 year)
 KENNETH J. SMITH, B.S., M.D., *Assistant* (1 year)
 MARSHALL E. YONAN, B.S., M.D., *Assistant* (1 year)
 BERNARD JOHN CIGRAND, B.S., M.S., D.D.S., *Lecturer in Medical History*¹

Department of Neurology and Psychiatry

HAIM DAVIS, M.D., *Professor of Clinical Psychiatry* (Indef.)
 JACOB PASKIND, M.D., *Assistant* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Instructor* (1 year)
 RUTH LEBENSART, M.D., *Assistant* (1 year)

Department of Obstetrics and Gynecology

EGAN WALTER FISCHMANN, M.D., *Associate Professor of Gynecology* (1 year)
 WALTER CHARLES HAMMOND, M.D., *Assistant Professor of Obstetrics* (1 year)
 JULIUS ERNEST LACKNER, B.S., M.D., *Assistant Professor of Obstetrics and Gynecology* (1 year)
 JOHN MICHAEL LANG, M.D., *Assistant Professor of Gynecology* (1 year)
 ABRAHAM FAE LASH, B.S., M.D., M.S., Ph.D., *Assistant Professor of Obstetrics and Gynecology* (1 year)
 FRANK LEE STONE, M.D., *Assistant Professor of Gynecology* (1 year)
 GOLDYE HOFFMAN, M.D., *Associate in Gynecology* (1 year)
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor of Obstetrics* (1 year)
 FRANK MAX WITTELE, B.S., M.D., *Associate in Obstetrics* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor in Obstetrics* (1 year)
 MAT BLOOMFIELD, B.S., M.D., *Instructor in Obstetrics* (1 year)
 JOHN AMBROSE CLARK BUSBY, B.S., M.S., M.D., *Instructor in Obstetrics* (1 year)
 SOL LITT, B.S., M.D., *Instructor in Obstetrics* (1 year)
 LEON WADE MARTIN, M.D., *Associate in Obstetrics* (1 year)
 HARRIET ILER SKEMP, B.S., M.D., *Instructor in Obstetrics and Gynecology* (1 year)
 JAMES HERBERT SKILES, A.B., M.D., *Associate in Obstetrics* (1 year)
 LEON PHILIP BELOUS, M.D., *Assistant in Obstetrics and Gynecology* (1 year)
 HERMAN ALFRED JACOBSON, B.S., M.D., *Assistant in Obstetrics* (1 year)
 HENNING MELVILLE SWENSON, B.S., M.D., *Assistant in Obstetrics and Gynecology* (1 year)

Department of Ophthalmology

EPHRAIM K. FINDLEY, M.D., C.M., *Professor* (1 year)
 HIRAM JASON SMITH, M.D., *Assistant Professor* (1 year)
 CARL APPLE, B.S., M.D., *Instructor* (1 year)
 SAMUEL KAUFMAN, M.S., *Associate* (1 year)
 OTTO LEONARD KAHN, M.D., *Assistant* (1 year)
 HENRY GODFREY STOLL, *Assistant* (1 year)

¹See appointment in Salary Budget for 1931-1932.

Department of Pediatrics

JULIUS HAYES HESS, M.D., *Professor* (Indef.)
 HENRY EUGENE IRISH, M.D., *Professor* (Indef.)
 MAURICE LAMM BLATT, M.D., *Professor* (Indef.)
 MAXWELL PHILIP BOROVSKY, B.S., M.D., *Assistant Professor* (1 year)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 JOSEPH K. CALVIN, B.S., M.D., *Assistant Professor* (1 year)
 PHILIP ROSENBLUM, M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 JOSEPH GREENGARD, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 CARL COHEN, B.S., M.D., *Instructor* (1 year)
 MAX E. ENGERMAN, B.S., M.D., *Instructor* (1 year)
 BENJAMIN GASUL, B.S., M.D., *Instructor* (1 year)
 ROBERT LUDWICK FURBY, M.D., *Instructor* (1 year)
 LOUIS JOSEPH HALPERN, B.S., M.D., *Instructor* (1 year)
 SAMUEL I. HOFFMAN, B.S., M.D., *Instructor* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Instructor* (1 year)
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, B.S., M.D., *Assistant* (1 year)

Department of Surgery

FREDERICK GEORGE DYAS, M.D., *Professor* (Indef.)
 CHARLES EDWARD HUMISTON, M.D., *Professor* (Indef.)
 NELSON MORTIMER PERCY, M.D., *Professor* (Indef.)
 GEORGE DE TARNOWSKY, M.D., *Professor* (Indef.)
 GEORGE LUTHER DAVENPORT, M.D., *Assistant Professor* (Indef.)
 FRANK JOSEPH JIRKA, M.D., *Assistant Professor* (1 year)
 HAROLD E. JONES, M.D., *Assistant Professor* (1 year)
 SELIM WALKER MCARTHUR, Ph.B., M.D., *Assistant Professor* (1 year)
 ARTHUR RAY METZ, A.B., M.D., *Assistant Professor* (1 year)
 AUGUSTUS GEORGE ZIMMERMAN, LL.B., M.D., *Assistant Professor* (1 year)
 DENNIS R. W. CRILE, B.S., M.D., *Assistant Professor* (1 year)
 MINAS JOANNIDES, M.D., *Associate* (1 year)
 RALPH AUGUST KORDENAT, B.S., M.D., *Assistant Professor* (1 year)
 JOHN DOUGLAS KOUCKY, B.S., M.S., M.D., *Assistant Professor* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)
 ROBERT BRUCE MALCOLM, M.S., M.D., *Assistant Professor* (1 year)
 JACOB MORTON MORA, B.S., M.D., *Assistant Professor* (1 year)
 P. JOSEPH SARMA, B.S., M.D., *Associate* (1 year)
 LINDON SEED,¹ A.B., M.S., M.D., *Assistant Professor* (1 year)
 VIRGIL RAY STEPHENS, B.S., M.D., *Associate* (1 year)
 HAWTHORNE COLLINS WALLACE, A.B., M.D., *Associate* (1 year)
 GUSTAV LEOPOLD ZECHEL, M.D., *Associate* (1 year)
 CARL OSCAR ALMQUIST, B.S., M.D., *Instructor* (1 year)
 PERCY JOSEPH DELANO, B.S., M.D., *Instructor* (1 year)
 ARCHIE JAMES GRAHAM, A.B., M.D., *Instructor* (1 year)
 RUDOLPH J. E. ODEN, A.B., M.D., *Instructor* (1 year)
 EMIL JAMES STEIN, M.D., *Instructor* (1 year)
 HARRY OSCAR WERNICKE, A.B., M.D., *Instructor* (1 year)
 DAVID ARTHUR WILLIS, B.S., M.D., *Instructor* (1 year)
 BENJAMIN BRAUDE, B.S., M.S., M.D., *Assistant* (1 year)
 ALEX GEORGE MARSHALL, B.S., M.D., *Assistant* (1 year)
 MORRIS LOUIS PARKER, B.S., M.D., *Assistant* (1 year)

Genito-Urinary Surgery

CHARLES MORGAN MCKENNA, B.S., M.D., *Professor* (Indef.)
 VINCENT JOHN O'CONNOR, B.S., M.D., *Assistant Professor* (1 year)

¹Appointment on salary basis 1930-1931.

EDWIN WALTER HIRSCH, B.S., M.D., *Associate* (1 year)
JOSEPH WALKON PLATIN, M.D., *Instructor* (1 year)

Department of Orthopedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
WILLIAM A. MARSHALL, M.D., *Instructor* (1 year)
TIMOTHY FRANCIS MULLEN, B.S., M.D., *Instructor* (1 year)
HECTOR MORRISON ROSS, M.D., *Instructor* (1 year)
CARLO SALVADORE SCUDERI, B.S., M.D., *Instructor* (1 year)

Department of Social Hygiene, Criminology, and Medical Jurisprudence

PAUL L. SCHROEDER, B.S., M.D., *Professor and Head of Department* (1 year)
RACHELLE YARROS, M.D., *Professor of Social Hygiene* (1 year)
HANS DEUTSCH, Ph.B., M.D., *Associate* (1 year)
LOWELL SELLING, A.B., A.M., M.S., Ph.D., M.D., *Instructor* (1 year)
SARA GERTRUDE GEIGER, A.B., B.E., M.D., *Instructor* (1 year)
R. G. BARRICK, *Assistant Professor* (1 year)

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

APPROPRIATION FOR ALUMNI ASSOCIATION

(24) A request from the officers of the University of Illinois Alumni Association for an appropriation of \$2,300, to supplement the present annual appropriation of \$3,000 which is being made for the *Illinois Alumni News*, for the year 1931-32, to enable the Association to send copies of the *Illinois Alumni News* to all members of the 1931 graduating class for one year. This is a modification of a previous request made in January for an appropriation of \$4,600 for this purpose. The modified estimate is on the basis of one dollar per senior.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR SUMMER SESSION, 1931

(25) A recommendation that an appropriation of \$2,500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the current Summer Session, to be used as a contingent fund for salaries and expense and equipment.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR UNIVERSITY PRESS

(26) A recommendation that an appropriation of \$5,900 be made from the Reserve and Contingent Fund to the University Press for the purchase of the following equipment:

Cylinder Press Feeder (Replacement).....	\$2 700
Four tons of type metal.....	1 000
Monomelt type-melting system.....	2 200
<i>Total</i>	<u>\$5 900</u>

This is to supplement the list of Special Non-Recurring Appropriations for the year 1931-32 already recommended in the budget as submitted.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

THE ATHLETIC ASSOCIATION BUDGET

(27) The Board of Directors of the Athletic Association submits its budget for the year 1931-32 and I recommend that it be referred to the Finance Committee for consideration and report.

On motion of Dr. Noble, this budget was referred to the Finance Committee for consideration and report.

GIFTS TO THE UNIVERSITY

(28) The following report of gifts received by the University since the last report:

1. From a prominent graduate of the College of Engineering, the sum of \$2,400 to be used for three \$400 graduate scholarships in civil engineering for a two-year period.

2. From the Wilson Laboratories, the sum of \$375 to be used for research work in connection with the relation of spleen extract to certain skin conditions.

3. From Mr. L. V. James of the Midland Division of National Lamp Works to the Department of Electrical Engineering, two bracket cabinets arranged with transparencies to illustrate various methods of electric street lighting and flood lighting installations. The total value of this gift is approximately \$300.

4. From Mrs. Alice E. Pelikan of the Class of 1917, School of Pharmacy, the sum of \$25 as a prize to be awarded annually to a member of the graduating class of the School of Pharmacy for excellence in the subject of materia medica.

5. From Dr. and Mrs. H. O. Deuss of Chicago, a biennial prize of \$100 for research work in the field of allergy, to be known as the James Burkett Deuss Memorial. (Doctor Deuss is one of the younger men on the staff of the College of Medicine and the prize is a memorial to his son who died of asthma.)

6. From the Chemical Foundation of New York the sum of \$625 to assist Professor Roger Adams of the Department of Chemistry in completing his work on synthetic preparations to replace chaulmoogra oil in the treatment of leprosy.

7. From Lewis M. Ellison of the Ellison Draft Gage Company a steam calorimeter valued at approximately \$150.

This report was received for record.

INTEREST ON THE HART MORTGAGE

(29) A report from the Comptroller that the full amount of interest due on the Hart mortgage as of December 16 has been collected but that it has not yet been possible to collect the interest on the Martin mortgage due January 7, 1931, which amounts to \$262.50.

This report was received for record.

**PORTRAITS OF PROFESSORS PARR, NOYES,
AND PALMER**

(30) Professor Roger Adams of the Department of Chemistry reports that the alumni of that department desire to have portraits of Professor S. W. Parr, Professor W. A. Noyes and Professor A. W. Palmer painted by Professor C. E. Bradbury of the Department of Art, and to present them to the University to be hung in the Chemistry Library. A committee of the faculty appointed to pass upon the artistic quality of these portraits, in accordance with the rules of the Board governing the acceptance of objects of art, reports that these portraits will be entirely acceptable from that point of view and accordingly I recommend the approval of the project.

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

APPROVAL OF VARIOUS PURCHASES

(31) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

1. Five hundred and fifty cases of paper towels for the year 1931-32 for the Physical Plant Storeroom from the Scott Paper Company at a price of \$1,897.50.

2. Certain x-ray equipment for the College of Medicine from the General Electric X-Ray Corporation at a price of \$1,267.45 plus an additional \$50 for installation.

3. A low-temperature incubator, costing approximately \$2,500, for the Department of Bacteriology, to be used in investigation and teaching involving the effect of low temperatures on bacteria.

4. A contract with the United Military Stores of Chicago for the purchase of approximately 275 uniforms for advanced R. O. T. C. students for 1931-32 at a price of \$40 per outfit. Prices quoted by dealers on this equipment are all the same, so that the award of the contract is made on the basis of the quality of material and the number of accessories offered with each outfit. The quality of the equipment offered by the United Military Stores is superior or equal to that offered by any of the other dealers.

5. Chemicals needed for laboratory use in the Urbana Departments for the year 1931-32, amounting to \$8,064.24, for the General Chemistry Storeroom, from various concerns; these supplies were purchased on the basis of price, quality, and suitability of grades offered.

6. A supply of Pyrex laboratory glassware, amounting to approximately \$2,700, for the General Chemical Storeroom, from the A. Daigger and Company of Chicago. Pyrex glassware is not a competitive item and is sold at list prices and discounts prescribed by the manufacturers, so that the order is placed upon the basis of the service which the various dealers are able to render.

7. Three hundred boiler tubes for use in the Boiler House Addition, from the Chicago Tube and Iron Company, who submitted the lowest quotation at a price of \$1,668.60, f.o.b., Urbana.

8. One electric elevator for the large testing machine in the Materials Testing Laboratory, from the Montgomery Elevator Company of Moline, Illinois, the low bidder, at a contract price of \$4,100, plus the expenses of power line and other installation not to exceed \$400. Funds for this are available in the Special Equipment Appropriation of the College of Engineering for the current year.

On motion of Dr. Noble, these purchases were approved.

APPROPRIATION TO THE DEPARTMENT OF SOCIOLOGY

(32) Last fall at the request of the State Probation Officer the Governor assigned \$500 for a study of probation to be made under the direction of Professor Donald R. Taft of the Department of Sociology in selected counties of the State. This work has been brought to a point at which it is desirable to include a thorough study of delinquency in one of the smaller Illinois cities. The work can be done this summer, and I recommend an appropriation of \$2,000, or so much thereof as may be necessary, from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

CHICAGO ILLINAE CLUB LOAN FUND

(33) The Chicago Illinae Club wishes to establish a loan fund for women students, the initial amount of the fund to be \$200 with the expectation of adding to it at the rate of one hundred dollars a year. The fund is to be administered under the general University regulations governing loan funds in addition to the one restriction that loans from it are to be made to women students only.

On motion of Mrs. Evans, the fund was accepted, and the President of the University was requested to express the thanks of the Board to the donors.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(34) The following report from the Comptroller of contracts and purchase orders executed since the last report:

**CONTRACTS EXECUTED BY THE COMPTROLLER
MAY 9, 1931, TO JUNE 9, 1931**

Cooperative research agreements executed with the approval of the Board of Trustees in meeting of May 14, 1931, minutes, pages 219 and 220.

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Super Power Company of Illinois	\$2 500	April 17, 1931	For cooperative investigation to study land occupancy by transmission line towers by Agricultural Experiment Station
North Shore Coke and Chemical Company	5 000	May 26, 1931	For cooperative investigation of chemical reactions of methane gas by Engineering Experiment Station

Cooperative research agreement executed on special authorization of the Board of Trustees in meeting of March 12, 1931, minutes, page 187:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Association of Manufacturers of Chilled Car Wheels	\$3 800	March 18, 1931	For cooperative investigation of frictional qualities of railway brake shoes by the Engineering Experiment Station

Purchase agreement executed in accordance with report to Board of Trustees in meeting, February 5, 1931, minutes, page 153:

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Item</i>
British Museum of London, England	£640	April 30, 1931	Two complete sets of new British Museum Catalogues

Minor contract executed under general regulations:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Item</i>
Illinois State Board for Vocational Education	Regular fees	May 19, 1931	Regular instruction in College of Agriculture to be rendered to Mr. R. Kirkley for one year from February 1, 1931

**PURCHASE ORDERS ISSUED IN MAY NOT OTHERWISE
REPORTED TO THE BOARD**

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation made in budget for</i>	<i>Procedure</i>
Producers Commission Association	Steers ¹	\$1 654 25	Animal Husbandry	Beef Cattle Station	Quoted
Carnegie Steel Company	Test Rails ¹	1 455 47	Theoretical and Applied Mechanics	Rails Investigation	Quoted

This report was received for record.

**APPOINTMENT OF PROFESSOR HARRIS F. FLETCHER AS
ASSISTANT DEAN OF THE COLLEGE OF
LIBERAL ARTS AND SCIENCES**

(35) A recommendation that Assistant Professor Harris F. Fletcher of the Department of English be appointed Assistant Dean of the College of Liberal Arts and Sciences beginning September 1, 1931, at a total salary of \$5,000 a year, \$3,400 to be charged to the College of Liberal Arts and Sciences administration and \$1,600 to the Department of English.

On motion of Mr. Trees, this appointment was made.

¹Selected by representatives of department.

**APPOINTMENT OF PROFESSOR CHARLES F. SCHLATTER
AS ASSISTANT DEAN OF THE COLLEGE OF COMMERCE**

(36) A recommendation that Associate Professor Charles F. Schlatter of the Department of Business Organization and Operation be appointed Assistant Dean of the College of Commerce and Business Administration, in addition to his professorship, at a total salary of \$5,000 a year beginning September 1, 1931.

On motion of Dr. Noble, this appointment was made.

DEPARTMENTAL REORGANIZATION

(37) A recommendation that the following departmental reorganization and changes be authorized:

NEW DEPARTMENTS

College of Commerce

The Department of Public Utilities and Transportation

(This is a reorganization to group together courses which at present are scattered among three departments but which are closely related.)

College of Medicine

The Department of Physiology

The Department of Physiological Chemistry

(These were formerly one department.)

The Department of Neurology and Psychiatry

The Department of Pediatrics

(These were formerly divisions or sub-departments of the Department of Internal Medicine.)

The Department of Orthopedics

(This was formerly a division of the Department of Surgery.)

CHANGES IN TITLES

In the College of Fine Arts the Department of Art and Design to be the *Department of Art*.

In the College of Dentistry the Department of Materia Medica and Therapeutics to be the *Department of Dental Pathology and Therapeutics*. (This title more nearly describes the work of the Department than the former.)

These recommendations involve no changes in the budget nor any additions to the staff.

On motion of Dr. Noble, this recommendation was adopted.

**TRANSFER OF FUNDS FROM THE UNIVERSITY OF ILLINOIS
MUTUAL BENEFIT HOSPITAL FUND**

(38) Dean Thomas Arkle Clark, Trustee of the University of Illinois Mutual Benefit Hospital Fund, offers the University the sum of \$2,065.20 from that fund to meet the operating deficit of the McKinley Hospital for the past year. I recommend that this offer be accepted.

On motion of Mr. Armstrong, this gift was accepted.

**PHYSICIANS' EXTENSION COURSES IN ORTHOPEDIC
SURGERY AND NEUROPSYCHIATRY**

(39) A recommendation from the Dean of the College of Medicine that the following Physicians' Extension Courses in Orthopedic Surgery and Neuropsychiatry be authorized:

Physicians' Extension Course in Orthopedic Surgery

80. Clinical Course.—This course is primarily intended for Post-Graduate Students in the Department of Orthopedic Surgery. It is designed to present and show the importance of examination and systematic development of indications.

The course includes, (a) Attendance at clinics and ward rounds, (b) operative orthopaedic surgery on cadavers, (c) assistance at operations, (d) work in pathology psychiatry, general surgery, physiotherapy, neurology, serology, etc. Hours: to be arranged. Registration limited. Fee for each 4 months period, \$50.00. The Staff

Physicians' Extension Course in Neuropsychiatry

80. Clinical Course.—This course is designed to present methods of examination and indications for treatment. The course includes, (a) Attendance at clinics and ward rounds, (b) work in Anatomy, Physiology, Pathology, Serology, etc. Hours: to be arranged. Registration limited. Fee for each 4 months period, \$50.00. The Staff

This proposal is an extension of an existing policy and is along similar lines. I recommend approval.

On motion of Mrs. Grigsby, these courses were authorized.

ARCHITECT'S FEES ON WOMAN'S GYMNASIUM

(40) The Supervising Architect submits the following statement from Mr. Charles A. Platt for professional services rendered on the Woman's Gymnasium:

CHARLES A. PLATT

Statement to
University of Illinois

WOMEN'S GYMNASIUM PROFESSIONAL SERVICES:

Commission in Full.....	\$11 000 00	
DISBURSEMENTS:		
To January 31, 1930.....	\$ 60 28	
From January 31, 1930, to April 30, 1931		
Blueprints	\$54 84	
Telegrams, etc.....	7 00	61 84
		<u>\$11 122 12</u>

CREDIT

Cash		
Dec. 24, 1929.....	\$ 5 000 00	
Dec. 31, 1929.....	36 32	
Feb. 20, 1930.....	2 000 00	
Feb. 20, 1930.....	23 96	\$ 7 060 28
Balance Due.....		<u>\$ 4 061 84</u>
Amount available in building appropriation....		<u>\$ 3 211 84</u>
Balance to be paid from Physical Plant Extension Fund 1930-31.....		\$ 850 00

Approved: JAMES M. WHITE

Supervising Architect

Mr. Platt has already been paid \$7,000 in fees and \$60.28 in disbursements but has rendered a statement for \$11,000 in fees with additional disbursements amounting to \$61.84. His services, however, have covered a building which it would cost \$500,000 to build and no further services from him will be necessary when the wings are added.

There is available in the appropriation for the building a balance of \$3,211.84 (\$500 of which has already been encumbered to pay a part of Mr. Platt's fees) and there is available in the Physical Plant Extension Fund for 1930-31 \$850 for the balance.

The Supervising Architect recommends that payment be made to Mr. Platt of \$4,061.84 due him, chargeable to the appropriations indicated.

On motion of Mr. Armstrong, this bill was approved for payment.

ARCHITECT'S FEES ON PRESIDENT'S HOUSE

(41) A recommendation of the Supervising Architect that the following bill for architectural services on the President's house be paid.

Statement

101 Park Avenue
New York, June 8, 1931

UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS

TO CHARLES A. PLATT, DR.

PRESIDENT'S HOUSE

Office Cost of Draughting..... \$ 5 271 87
DISBURSEMENTS:

To Date

Blueprints.....\$180 58

Telegrams, etc..... 21 11

201 69

\$ 5 473 56

CREDIT:

By Cash—Dec. 4, 1930.....

3 000 00

\$ 2 473 56

Approved: JAMES M. WHITE

Supervising Architect

On motion of Dr. Noble, this bill was approved for payment.

BIDS ON EQUIPMENT FOR WOMAN'S GYMNASIUM

(42) The Supervising Architect has received bids on dressing booths and other equipment for the Woman's Gymnasium to be purchased out of the furniture item in the Physical Plant Extension budget, which has already been submitted and which, of course, is contingent on the final approval of the University's appropriation bill. I will ask him to present these bids.

June 25, 1931

President H. W. Chase, 355 Administration (W)

WOMAN'S GYMNASIUM

DEAR PRESIDENT CHASE:

Upon receipt of bids by Mr. Edwards for the 215 dressing booths, 1288 baskets and racks, and 60 lockers, we are recommending that the contract for same be awarded as follows:

1. Dressing booths to the Fiatt Metal Manufacturing Company at their bid of \$5,880.00 with 2% discount allowed for payment within 10 days.

2. Baskets and racks to the All Steel Equipment Company, using the Washburn basket at the unit price of \$1.19 or a total price of \$1,532.72 for the 1288.

3. Lockers to the Lyon Metal Products Company at their price of \$141.60 for the 48 in. locker, plus \$5.00 for the erector's fare, making it a total of \$146.60.

The above quotations include erection.

A schedule of the bids received is attached.

You will note that we are recommending the second low bidder for the dressing booths. The booths offered by the Lyon Metal Products Company were not designed for this type of installation, and are not of the same class and quality of construction bid upon by the others. We believe there is much more difference in the value than the difference in the two bids, and it is because we consider the construction of the Lyon Metal Products Company unsuitable for this building that we are recommending the awarding of the booths to the Fiatt Metal Manufacturing Company.

The other recommendations, you will note, go to the low bidders.

It will be necessary to take care of these contracts on the furniture item in our Physical Plant Extension budget, all contingent upon the signing of our appropriation by the Governor.

Very truly yours,
JAMES M. WHITE
Supervising Architect

**SCHEDULE OF BIDS ON LOCKER EQUIPMENT FOR
WOMAN'S GYMNASIUM**

<i>Bidders</i>	<i>Dressing Booths</i>	<i>Baskets and Racks</i>	<i>Lockers</i>
Lyon Metal Products Company.....	\$4 205 35	\$1.00 per unit ¹ 1.26 per unit	\$117 00 141 60 ²
Hugh J. Baker Company.....	6 432 50	.99 per unit ¹	
All Steel Equipment Company.....		1.19 per unit	177 60
Fiatt Metal Manufacturing Company....	5 880 00	1.26 per unit	249 60
Durabilt Steel Locker Company.....			
Gandy and Earp.....	6 581 00	1.00 per unit	
Berger Manufacturing Company.....		.97 per unit ¹	
Fred Medart Manufacturing Company...		.80 (basket only)	

The above bids include erection except the bids of Berger Manufacturing Company and the Fred Medart Manufacturing Company.

On motion of Mr. Armstrong, the contract for dressing booths was awarded to the Fiatt Metal Manufacturing Company, on the basis of quality, as recommended.

On motion of Mr. Trees, the contract for baskets and racks was awarded to the All Steel Equipment Company, the lowest bidders, as recommended.

On motion of Mr. Barrett, the contract for lockers was awarded to the Lyon Metal Products Company, the lowest bidders, as recommended.

PLANS FOR WOMAN'S RESIDENCE HALLS

(43) A request from the Supervising Architect for authority to prepare plans and drawings for the approval of the Board for the third unit of the Woman's Residence Halls.

On motion of Mrs. Evans, the Supervising Architect was authorized to proceed with these plans, for presentation to the Board or to the Executive Committee.

ARCHITECTS FOR THE NEW MEDICAL BUILDINGS

44) A recommendation of the Supervising Architect:

June 10, 1931

MEDICAL AND DENTAL COLLEGE LABORATORIES

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

I am ready to submit to the Trustees at their next meeting the studies for the additional Medical and Dental laboratory unit and recommend that a contract with Granger & Bollenbacher for architectural services on the present unit be extended to cover the next unit. I think we should lose no time in this matter because unless we get some decisions from the Medical and Dental faculties before they scatter for the summer, our work will be held up until fall.

I recommend that the contract be an extension of the present one because of the fact that we have already encumbered \$10,000 of the present building appropriation for plans for the next unit, and also because if there is still a free balance of a few thousand dollars in the present fund as of the first of July, that could easily be encumbered on Granger & Bollenbacher's contract.

We have paid Granger & Bollenbacher \$5,000 on account of their preliminary services on the new group, and I enclose a bill requesting an additional payment of \$2,500 with my approval.

Very truly yours,
JAMES M. WHITE
Supervising Architect

¹This price is for ordinary wire basket. Second price is on Washburn welded steel basket.

²This price on 48 in. deep lockers. All other locker quotations are for lockers 42 in. deep.

The Supervising Architect was instructed to secure a proposal from Granger and Bollenbacher, for presentation to the Board or to the Executive Committee.

At this point, Mr. Barrett withdrew.

**MR. ARMSTRONG DESIGNATED TO ACT AS
PRESIDENT PRO TEMPORE**

Mr. Barr stated that he might be out of the country during July and August, and requested that a member of the Board be designated to act as President of the Board during his absence.

On motion of Dr. Noble, the following resolution was adopted:

WHEREAS, George A. Barr, President of the Board of Trustees, has signified his intention to be absent from his office and from the State during July and August, 1931,

BE IT RESOLVED, that J. W. Armstrong, a duly elected and qualified member of this Board of Trustees, be, and he is hereby, appointed to act as President of this Board during the absence, if he is absent, of George A. Barr from the State in July and August, 1931, with full power to do all things pertaining to the business of the University which the said George A. Barr as President of the Board may now lawfully do.

PANHANDLE-ILLINOIS PIPE LINE

Mr. Armstrong, for the Committee on Buildings and Grounds, presented a recommendation that the following resolution be adopted. On motion of Mr. Armstrong, the resolution was adopted.

WHEREAS, the Panhandle-Illinois Pipe Line Company has applied to the Board of Trustees for permission to lay natural gas pipe line across the South Farm in order to bring natural gas to the community of Champaign-Urbana,

NOW, THEREFORE, BE IT RESOLVED: That the Board of Trustees of the University of Illinois hereby gives a license to the Panhandle-Illinois Pipe Line Company, a corporation, its successors and assigns, to lay a natural gas pipe line underground across the South Farm along First Street as extended south of the corporate limits of the City of Champaign and terminating at a meter house to be located on land belonging to the University approximately opposite a school house on South First Street, or on such site as shall be approved by the members of the Committee on Buildings and Grounds. This license includes the right, privilege and authority to construct, operate, and maintain a pipe line across the South Farm and a meter house in such a manner as is reasonably calculated to enable the said corporation to conduct natural gas to the community of Champaign-Urbana; the place where such pipe line shall be laid and the manner of laying the same, and the plans of the meter house, shall be subject to the approval and supervision of the Committee on Buildings and Grounds; the meter house, the place and method of construction and the laying of the pipe shall not interfere with the reasonable and necessary use of the South Farm or of any University property for educational purposes;

BE IT FURTHER RESOLVED: That the foregoing and within license is granted to the Panhandle-Illinois Pipe Line Company, a corporation, on the express condition and understanding that the said pipe line and meter house will be moved and the location thereof changed by the corporation aforesaid whenever, in the judgment of Board, the interests of the University of Illinois shall require such change, and twelve months notice to do so shall be given the Panhandle-Illinois Pipe Line Company. Such change in the location of the pipe line and meter house shall be effected at the expense of the Panhandle-Illinois Pipe Line Company, and shall, if feasible or possible, be to another location upon the South Farm. If the licensee disregard a removal notice duly given, the pipe line and meter house may be removed by the licensor at the expense of the licensee. The grantee of the license will, if requested by the Board of Trustees of the University of Illinois, place a tap or taps in the pipe line and supply a meter, and will sell gas to the University of

Illinois for use outside the corporate limits of Champaign as now existing, at not to exceed commercial rates in force in the city of Champaign, but without abridging the rights of the Board of Trustees of the University of Illinois to require a removal of the pipe line and meter house, or to cancel this license.

DORMITORIES FOR MEN

On motion of Dr. Noble, the President of the Board was requested to appoint a special committee of three members of the Board to investigate and report ways and means of financing dormitories for men. President Barr appointed Dr. Noble, Mrs. Grigsby, and Mr. Barrett to serve on this committee.

LANDSCAPING THE CAMPUS

President Barr read a letter from Mrs. Hopkins, for the sub-committee on Landscaping, which was received as a report of progress.

MARKERS FOR ENTRANCES TO CAMPUS

On motion of Mr. Armstrong, the President of the University was requested to present suggestions and estimates of the cost of providing markers for the entrances to the campus; and also to study the condition of the drives.

DATE OF JULY MEETING

On motion of Mr. Armstrong, it was voted to hold the July meeting on Monday, July 27, 1931, at 10 o'clock a.m. (Chicago time), at the Blackstone Hotel, in Chicago.

DEGREE OF M.D. CONFERRED

The Secretary presented for record the following list of persons on whom the degree of Doctor of Medicine has been conferred on the completion of one year of hospital service.

ORVILLE LINDSAY ABBOTT, B.S.	July 1, 1931
KENT ARCHIBALD ALCORN	July 1, 1931
ROBERT HOWARD ALLISON	July 1, 1931
DOROTHY JESSIE ARENZ, B.S.	July 1, 1931
WALTER EARL BARTON, B.S.	July 1, 1931
JEWELL LEE BASS, B.S.	July 1, 1931
ALBERT ALAN BEST	July 1, 1931
PAUL VERCO BRINLEY, B.S.	July 1, 1931
MARTIN VAN BROWN	June 23, 1931
BEHLE BASIL BURNS, B.S.	July 1, 1931
WILLIAM TRACY BURTON, A.B.	July 1, 1931
EUGENE SPENCER BUSBY, B.S.	June 8, 1931
ALVIN HOWARD CLARK, B.S.	July 1, 1931
HENRY WILLIAM EGGERS, B.S.	July 1, 1931
BENJAMIN EISENBERG	July 1, 1931
MILTON WILLIAM EISENSTEIN, B.S.	July 1, 1931
NATHAN EPSTEIN, B.S.	July 1, 1931
EUGENE ISADORE FALSTEIN, B.S.	July 1, 1931
CHARLES FINKELSTEIN, B.S.	July 1, 1931
BERNARD FRAZIN, B.S.	July 1, 1931
ELMER DELOSS GAY, B.S.	July 1, 1931
JACOB BENJAMIN GIER, B.S.	July 1, 1931
OTIS BERYL GILTNER, B.S.	July 1, 1931
WILLIAM EVERETT GLASS, B.S.	July 1, 1931
JAMES EDWARD GRAHAM, B.S.	July 1, 1931
HARRY GREENSTEIN, B.S.	July 1, 1931
FREEMAN CURTIS HARRIS	June 23, 1931
ROBERT B. HEMPHILL	July 1, 1931

HERMAN STEWART HENDRICKSON, B.S.	July 1, 1931
FORD KIMMEL HICK, B.S.	July 1, 1931
ELIZABETH WEBB HILL.	June 1, 1931
ALBERT DABNEY HURT, B.S.	July 1, 1931
GEORGE ALBERT INGRISH, B.S.	July 1, 1931
DAN DEWITT JAMISON.	July 1, 1931
ALBERT HERBERT JENKINS, B.S.	July 1, 1931
ESTHER CONCORDIA JOHNSON, B.S.	July 1, 1931
LOUIS DAVID JOSEPH.	July 1, 1931
FRANK BURT KAISERMAN, B.S.	July 1, 1931
SOL STEIN KAUFMAN, A.B., B.S.	July 1, 1931
ROBERT DANA KNAPP, B.S.	July 1, 1931
NOAH MEYER KOENIGSBERG, B.S.	July 1, 1931
SAMUEL H. KRAINES, B.S.	July 1, 1931
ALBERT HERMAN LAZERE, A.B.	July 1, 1931
LEONARD OWEN LEADER, B.S.	July 1, 1931
LEO ADRIAN LEE.	July 1, 1931
LOUIS ROBERT LIMARZI, B.S.	July 1, 1931
HUGO LONG.	July 1, 1931
EARL MATTHEW LUSTGARTEN, A.B.	July 1, 1931
DICK CAUTHEN MCCOOL, JR., B.S.	July 1, 1931
LYNN POPE MCGOLDRICK.	July 1, 1931
ROBERT GLENN MCMILLAN.	July 1, 1931
CHARLES ANDREW MACK, B.S.	July 1, 1931
WILFORD JOHN MASON, A.B.	July 1, 1931
JACK GREEN MEARNS, A.B., B.S.	July 1, 1931
CHARLES HIMES METZEL, A.B.	July 1, 1931
WILLIAM EDWARD MILLER, A.B., B.S.	July 1, 1931
LAWRENCE JOSEPH MURPHY, B.S.	July 1, 1931
VIRGIL LEROY MURPHY.	July 1, 1931
O. HAROLD MUUS, A.B., B.S.	July 1, 1931
JULIAN ANTHONY OSSMAN, B.S.	July 1, 1931
LOUIS PHILLIPS.	July 1, 1931
ALFRED GEORGE RICE, B.S.	July 1, 1931
DWIGHT WILLIAM RIFE, B.S.	June 8, 1931
ROY OTIS RISER, B.S.	July 1, 1931
NAHUM L. ROBBIN.	July 1, 1931
ROBERT RODIN, B.S.	July 1, 1931
JAMES J. RODGERS, B.S.	July 1, 1931
PERRY W. ROSS, Ph.G.	July 1, 1931
MAX RULNEY, B.S.	July 1, 1931
HERBERT ALBERT SACKS, B.S.	July 1, 1931
MARTIN HENRY SEIFERT, Ph.G., B.S.	July 1, 1931
GUY EMIL SEYMOUR, A.B., B.S.	July 1, 1931
LOUIS WILLARD SHABAT, B.S.	July 1, 1931
SAMUEL SHAPIRO.	July 1, 1931
GEORGE SHROPSHEAR, B.S.	July 1, 1931
IRVIN SIEGAL, B.S.	July 1, 1931
JACK D. SINGER, B.S.	July 1, 1931
BERNARD SKORODIN, B.S.	July 1, 1931
WILLIAM ROAN SMITH.	July 1, 1931
D. LOUIS STEINBERG, B.S.	July 1, 1931
JOHN WAYNE STEVENS, B.S.	July 1, 1931
WILLIAM THOMAS STICKLEY.	July 1, 1931
PETER STROFS, B.S.	July 1, 1931
JAMES EUGENE STROH.	July 1, 1931
JAMES SHERWOOD TAYLOR, B.S.	July 1, 1931
PHILIP THOREK, B.S.	July 1, 1931
JOSEPH S. TSCHETTER.	July 1, 1931
BENJAMIN EDWARD TWITCHELL, A.B., B.S.	July 1, 1931
FRANCIS JAMES P. TWOHEY, B.S.	July 1, 1931
GEORGE HAYWOOD VERNON, JR., A.B., B.S.	July 1, 1931
HENRY EUGENE VOGEL, A.B.	July 1, 1931

DAVID WAGNER, A.B.	July 1, 1931
HALVARD WANGER.	May 1, 1931
CHARLES MORSE WEINBERG, B.S.	June 15, 1931
BEN IDE WEININGER, B.S.	July 1, 1931
CHARLES P. WHALEN, B.S.	July 1, 1931
IRVING WOLINSKY, B.S.	July 1, 1931
MAURICE L. YOUNG, B.S.	July 1, 1931

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Brown, Andrew W., Associate Professor of Psychology, beginning July 1, 1931, on indefinite tenure, without salary. (June 19, 1931)¹

Doty, J. R., Special Research Assistant in Chemistry, on one-half time, for twelve months beginning June 15, 1931, at a cash compensation of one thousand dollars (\$1,000). (June 19, 1931)

Kramp, Edgar Herman, Instructor in Materia Medica and Therapeutics, in the College of Dentistry, for one year beginning September 1, 1931, without salary. (June 19, 1931)

Lee, Shison Chinglin, Research Assistant in the Division of Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, beginning June 20, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (June 23, 1931)

Readey, John Campbell, Associate in Horticulture Extension, in the Agricultural Extension Service, beginning June 15, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (June 19, 1931)

Vopelius, Oswald, Research Assistant in the Division of Agricultural Economics, in the Agricultural Experiment Station, on one-fourth time, beginning June 20, 1931, and continuing until August 31, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (June 22, 1931)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 27, 1931



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Monday, July 27, 1931. The following members were present: President Barr, Mr. Armstrong, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

Acting Provost Daniels was present, representing President Chase; Professor J. M. White was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 15, 1931, and of the adjourned session of June 26, 1931. On motion of Dr. Noble, the minutes were approved as printed on pages 239 to 381 above.

MEETING OF EXECUTIVE COMMITTEE, JULY 2, 1931

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

MEETING OF THE EXECUTIVE COMMITTEE, CHICAGO ATHLETIC ASSOCIATION, JULY 2, 1931

Present: George A. Barr, W. L. Noble, James M. White, and Messrs. Bollenbacher and Merrill of the firm of Granger & Bollenbacher.

The following proposal was received from Granger & Bollenbacher for architectural services on the next Medical and Dental College building:

The Board of Trustees, University of Illinois

GENTLEMEN:

We will furnish full architectural service on the proposed unit of the University of Illinois Medical and Dental College Building group for which an appropriation of \$1,400,000 has been made by the Legislature for a fee of six per cent (6%) of the cost of the work done under our supervision.

The \$10,000 for which we are under contract to prepare preliminary designs is to be credited as a payment on the proposed contract.

We further agree to reduce our fee by the actual cost of architectural assistance furnished to us through the office of the Supervising Architect of the University.

Very truly yours,

GRANGER & BOLLENBACHER

By J. C. BOLLENBACHER

The Committee adjourned to visit the Laboratory Building now nearing completion, following which they re-convened at the Research Laboratory and Library Building. On motion of Dr. Noble, concurred in by Mr. Barr, Granger & Bollenbacher's proposal for architectural services was accepted. The Committee then adjourned.

JAMES M. WHITE
Secretary Pro Tem.

GEORGE A. BARR, *Chairman*
W. L. NOBLE

MATTERS PRESENTED BY ACTING PROVOST DANIELS

The Board considered the following matters presented by the Acting Provost on behalf of the President of the University.

APPROPRIATION OF \$24,000 FOR THE GEOLOGICAL SURVEY

(1) A recommendation that an appropriation of \$24,000 be made from the Reserve and Contingent fund for remodeling the house recently purchased by the University adjoining the Ceramics Building and for building and equipping an additional building to provide housing and laboratory facilities for the State Geological Survey.

On motion of Mrs. Evans, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR PSYCHOLOGICAL TESTS

(2) A recommendation that an appropriation of \$1,500 be made from the Reserve and Contingent fund for psychological tests of the freshman class which will enter the University next fall.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

SPECIAL APPROPRIATION FOR PRESIDENT'S OFFICE

(3) A recommendation that a special non-recurring appropriation of \$1,200 be made from the Reserve and Contingent fund for the President's Office.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPROPRIATION FOR LEGAL SERVICES

(4) A recommendation that an appropriation of four hundred dollars be made from the Reserve and Contingent fund to pay for legal services required in the preparation of the suit which had to be instituted by the University to establish the constitutionality of the law authorizing the issue of tax anticipation warrants by the State of Illinois to meet the shortage in the University of Illinois Fund in the State Treasury. The Legal Counsel had previously been authorized by the President of the University and by the President of the Board to secure outside legal assistance in connection with these proceedings.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

APPOINTMENT OF ASSISTANT TO THE DEAN OF THE COLLEGE OF FINE AND APPLIED ARTS

(5) A report that Professor Cyrus E. Palmer of the Department of Architecture has been appointed Assistant to the Dean of the College of Fine and Applied Arts, in addition to his present professorship, for one year beginning September 1, 1931, at a total salary of \$5,200.

On motion of Mr. Armstrong, this action was approved.

APPOINTMENTS TO THE CLINICAL FACULTY OF THE COLLEGE OF MEDICINE

(6) When the list of appointments to the clinical faculty of the College of Medicine was presented to the Board of Trustees at its last meeting, it did not include recommendations for appointments to the Department of Laryngology, Rhinology, and Otology, and the Department of Pathology and Bacteriology. These nominations are now submitted and I recommend their approval.

Department of Laryngology, Rhinology, and Otology

JOSEPH CLAR BECK, M.D., *Associate Professor* (1 year)
 JACQUES HOLLINGER, M.D., *Assistant Professor* (1 year)
 WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 GEORGE S. LIVINGSTON, B.S., M.S., M.D., *Associate* (1 year)
 ERNEST A. BREDLAU, M.D., *Associate* (1 year)
 NOAH FOX, B.S., M.D., *Instructor in Otolaryngology* (1 year)
 ARCHIE CECIL KANE, M.B., M.D., C.M., *Instructor in Otolaryngology* (1 year)
 PHILIP ALLEN HALPER, B.S., M.D., *Instructor in Otolaryngology* (1 year)
 SHERMAN L. SHAPIRO, B.S., M.D., *Instructor* (1 year)
 IRWIN G. SPIESMAN, B.S., M.D., *Instructor* (1 year)
 ARTHUR J. COOMBS, A.B., M.D., *Instructor* (1 year)
 FRANK T. COOTE, C.M., M.D., *Assistant* (1 year)
 MELVIN REESE GUTTMAN, B.S., M.D., *Assistant* (1 year)
 JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)
 OLIVER EDWARD VAN ALYEA, B.S., M.D., *Instructor* (1 year)
 MEREDITH LOUIS OSTROM, B.S., M.S., M.D., *Assistant* (1 year)

Department of Pathology and Bacteriology

HOWARD JOHN SHAUGHNESSY, B.S., Ph.D., *Assistant Professor of Bacteriology and Public Health* (1 year)
 OTTO SAPHIR, M.D., *Assistant Professor of Pathology* (1 year)
 BEN ZION RAPPAPORT, B.S., M.D., *Associate* (1 year)
 SAMUEL CUSHING BEACH, M.D., *Associate in Industrial Hygiene* (1 year)

HERBERT M. McDANIELS, B.S., *Instructor in Bacteriology* (1 year)

ROBERT L. LADD, B.S., M.D., *Assistant Professor* (1 year)

On motion of Dr. Noble, these appointments were approved.

CONTINUATION OF DR. NORVAL H. PIERCE

(7) Dr. Norval H. Pierce, Professor and Head of the Department of Laryngology, Rhinology, and Otology, reached the retiring age this year. He asks that he be continued in service for one more year to enable him to finish research work he is doing on oto-sclerosis and also to complete a monograph on the pneumatization of the ear and nose. This work is of first importance in its specialty.

The best interests of the University as well as of the medical sciences will be served by permitting Doctor Pierce to continue in service for one more year, and in view of the circumstances I recommend approval of this request.

On motion of Dr. Noble, this extension was approved.

LEAVE OF ABSENCE FOR PROFESSOR R. R. HUDELSON

(8) A recommendation that R. R. Hudelson, Associate Professor and Associate Chief in Farm Organization and Management in the Agricultural Experiment Station and the Agricultural Extension Service, be given leave of absence without pay from November 1, 1931, to June 1, 1932, for the purpose of graduate study at Harvard University on a fellowship granted him by the Social Science Research Council.

On motion of Mr. Williams, this leave was granted.

C. P. A. CERTIFICATES

(9) A recommendation that the following candidates, who are certified by the Board of Examiners in Accountancy as having passed the May, 1931, examination, be awarded C. P. A. certificates:

JULIUS ALTSCHUL

SIDNEY AVERY, JR.

IVAN L. BEAMAN

CROFFORD HENRY BUCKLES

CARL M. DIEDERICHS

LEONARD FAGENHOLZ

RUSSELL H. HASSLER

GEORGE L. HAYNES

J. FREDERICK HUNSCHÉ

LOGAN C. KENNEDY

KENNETH R. KING

MORRIS J. LIPP

LOUIS J. MOSES

SIDNEY MORRIS PERLSTADT

HENRY R. PONDER

JOHN W. QUEENAN

L. E. SHARPE

ROY W. STOLLSTORF

DWIGHT C. SWANSON

WILLARD A. TRIPP

WILLIAM W. WAKELEE

PAUL E. WALLENDORF

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

C. P. A. CERTIFICATES AS OF NOVEMBER, 1930

(10) The Committee on Accountancy, on recommendation of the Board of Examiners in Accountancy, to correct an error in grading, recommends that Mr. Joseph Cerny and Mr. George Edward Simonds be awarded the certificate of Certified Public Accountant as of November, 1930.

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

PHYSICIANS' EXTENSION COURSES IN OTOLARYNGOLOGY

(11) A recommendation from the Dean of the College of Medicine that the following physicians' extension courses in Otolaryngology, together with the fees indicated, be authorized:

81. Functional Tests of the Ear.—(a) Cochlear apparatus with special consideration of the use of tuning forks; (b) Vestibular apparatus with special reference to the caloric, rotatory and galvanic tests. 10 hours. Minimum, 5 students. Fee, \$25.

Dr. S. L. SHAPIRO

82. Tuberculosis of the Larynx.—Municipal Tuberculosis Sanitarium. Demonstration upon patients of typical aspects of the disease with exact description of differential diagnosis and method of therapy. 12 hours. Limited to two students. Fee, \$50.

Associate Professor F. L. LEDERER

83. Intubation and Tracheotomy.—Municipal Contagious Disease Hospital. Demonstration upon patients with discussion of indications and treatment; manikin practice. 12 hours. Limited to two students. Fee, \$50.

Associate Professor LEDERER

84. Histopathology of the Ear, Nose, and Throat.—Demonstration of gross and microscopic specimens. Laboratory technique. 20 hours. Limited to four students. Fee, \$50.

Dr. I. G. SPIESMAN, Dr. N. FOX

85. Bronchoscopy and Esophagoscopy.—Research Hospital. Demonstration of methods of examination, indications, and contraindications; technique of bronchography. 12 hours. Limited to two students. Fee, \$50.

Associate Professor LEDERER

86. Otoneurology.—Vestibular apparatus in relation to labyrinthian disease, brain tumors, and head injuries. 10 hours. Limited to five students. Fee, \$25.

Dr. S. L. SHAPIRO

87. Surgical Anatomy and Surgery of the Mastoid.—Demonstration of specimens and technique of operation. 10 hours. Limited to two students. Fee, \$50.

Associate Professor LEDERER

88. (a) Surgical Anatomy of the Nose and Sinuses; (b) Clinical Aspects of Sinus Disease. 10 hours. Minimum registration, five students. Fee, \$25.

Assistant Professor W. THEOBALD, Dr. O. E. VAN ALYEA

(Note: Courses 81 to 88, inclusive, may be registered for individually or in groups, the time being arranged for with the instructors.)

Seminar.—Presentation and Discussion of clinical cases; critical reviews of results of investigations and recent literature.

The STAFF

This is in accordance with our established policy and I recommend approval.

On motion of Dr. Noble, this recommendation was adopted.

EXTENSION COURSES IN OTOLARYNGOLOGY

(12) A recommendation from the Dean of the College of Medicine that the fee of \$50 charged for the clinical extension course in Otolaryngology (Course No. 80) be increased from \$50 to \$100 for each period of four months. The fee for the special anatomy course which is offered in connection with the work in Otolaryngology is to continue.

On motion of Dr. Noble, this recommendation was adopted.

BEQUEST OF MARY F. KITCHELL

(13) The University was named a beneficiary in the will of Mary F. Kitchell, deceased, of Pana, Illinois, and received a bequest of certain books which have been delivered to the University. (Minutes, March 12, 1931, page 189). Inasmuch as the bequest has been delivered within the year the executor requires a bond from the legatee under the will pledging that the property will be returned, or damages paid if not returned, if it should turn out that the bequest was unlawfully delivered.

The University Counsel has prepared such a bond and recommends that the Board authorize its officers to execute it so that the matter may be closed so far as the University is concerned. This bond does not obligate the University to any expense except to pay damages and attorney's fees only in case the Board should refuse to redeliver the books upon proper demand of the executor.

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

EMERGENCY WORKING FUND

(14) A report from the Comptroller that the emergency working fund of \$50,000 established by the Board on April 27 (Minutes, page 216) as a revolving fund to take care of pressing needs, was returned to the University treasury on June 30.

This report was received for record.

RESEARCH FUNDS FROM AMERICAN OTOLOGICAL SOCIETY

(15) A report that the American Otological Society has granted a fund of \$3,000 to assist Professor E. A. Culler of the Department of Psychology in the research on hearing in animals for the year September 1, 1931, to September 1, 1932, this fund to be received by the University and disbursed by the Business Office on requisitions and vouchers drawn by Professor Culler. I have authorized the Comptroller to accept and to disburse these funds.

On motion of Mr. Trees, this action was approved.

GIFT TO THE UNIVERSITY

(16) A report that the Class of 1931 of the School of Pharmacy has presented the University with an electric clock to be installed in the Pharmacy building.

On motion of Mrs. Evans, this gift was accepted and the Acting Provost was requested to express the thanks of the Board to the donors.

REPORT OF CONTRACTS AND PURCHASES

(17) The following report from the Comptroller of orders amounting to more than one thousand dollars placed by the Purchasing Agent since the last report was made to the Board:

A supply of lumber amounting to \$1,100 from Hunter, Wood and Company, Urbana, for use in tests of timber floors which the Engineering Experiment Station is conducting in cooperation with the National Lumber Manufacturers Association, which is financing these tests. The lumber was specially selected for this purpose and was shipped to Hunter, Wood and Company for resale to the University for use in the tests.

Two Chevrolet sedans from the Brubaker Sales Company, Champaign, at a cost of \$1,315.10 for the Physical Plant division.

A supply of steel rails amounting to \$1,340.18 from the Illinois Steel Company for use in the cooperative investigation of steel rails. This is to be payable out of funds provided for this purpose.

Ediphone equipment from Edwin C. Barnes and Brothers of Peoria amounting to \$1,540 for the Agricultural Extension Service, payable out of Federal funds.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(18) The following quarterly report of the Comptroller as at June 30, 1931:

SCHEDULE A		
STATEMENT OF RESERVE AND CONTINGENT FUND		
FOR THE QUARTER ENDED JUNE 30, 1931		
Balance Forward April 1, 1931.....		\$54 355 12
Add:		
Lapsed 1929-1930 Balances (Previously carried forward to cover encumbrances but not required).....		221 61 \$54 576 73
Deduct:		
Special Appropriations made by Board of Trustees:		
In Meeting April 8, 1931		
Legal Counsel (p. 204).....	\$ 250 00	
Business Office Special Equipment (pp. 204 and 205).....	2 400 00	
Death Benefits (Professor Julius Goebel) (p. 202)....	1 000 00	
In Meeting May 14, 1931		
Publicity (p. 230).....	300 00	
Radio Station (p. 230).....	100 00	
Publishers Trade List (p. 219).....	500 00	
Chemistry (p. 219).....	6 000 00	
Archaeological Explorations (p. 219).....	4 000 00	
Survey of Pennsylvania Avenue (p. 219).....	274 30	
President's House (p. 232).....	7 400 00	
President's House Furniture (p. 232).....	35 000 00	
In Meeting June 15, 1931		
Legal Counsel (p. 271).....	675 00	
Business Office (p. 271).....	100 00	
Death Benefits (Professor S. W. Parr) (p. 271).....	1 500 00	
In Meeting June 26, 1931		
Summer Session 1931 Salaries (p. 370).....	2 500 00	61 999 30
Appropriated Deficit before closing books June 30, 1931....		7 422 57

Add:

Surplus of Actual Incomes over Estimates			
Student Fees	32 532 99		
Miscellaneous Sources	<u>16 955 05</u>	49 488 04	
Surplus in Stores Inventories		3 353 79	
Lapsed Appropriation Balances		<u>199 005 66</u>	251 847 49
			<u>244 424 92</u>

Less:

Excess of Estimated Incomes over Actual Incomes			
State Board for Vocational Education	76 41		
McKinley Endowment	<u>987 76</u>	1 064 17	
Reserved for 1931-32 Special Appropriations made by Board June 26, 1931		<u>34 994 00</u>	36 058 17
Unappropriated Balance of Income June 30, 1931 (to Sch. H)			<u>\$208 366 75</u>

SCHEDULE B
STATEMENT OF BUDGET INCOME FOR THE YEAR
ENDED JUNE 30, 1931

Balances July 1, 1930

Reserve for Orders and Contracts Outstanding..	\$109 454 07	
Balances Reappropriated or Carried Forward...	199 554 12	
Reserve for 1930-31 Special Appropriations.....	183 340 00	
Reserve for Petty Cash Funds.....	30 600 00	
Unappropriated Agricultural Income.....	25 461 27	
Unappropriated General Income.....	225 697 77	\$774 107 23

Incomes

From State Appropriations

For Operation

Salaries and Wages.....	\$3 515 019 42	
Travel.....	34 980 58	
Equipment.....	290 000 00	
Office Expense.....	150 000 00	
Operation.....	485 000 00	
Repairs.....	160 000 00	
Improvements.....	<u>130 000 00</u>	\$4 765 000 00 ¹

For Buildings

Agricultural Buildings.....	59 484 44	
Chemistry Annex.....	272 074 20	
Medical and Dental Laboratories.....	1 459 023 13	
Power Plant Addition.....	234 256 92	
Woman's Gymnasium.....	<u>280 437 58</u>	2 305 276 27

For Special Purposes

Agricultural Experiment Station, Cook County.....	<u>9 254 21</u>	7 079 530 48
---	-----------------	--------------

From United States Grants

Land Grant of 1862 (Interest on Endowment)	32 450 66	
Morrill Act of 1890.....	25 000 00	
Nelson Act of 1907.....	25 000 00	
Hatch Act of 1881.....	15 000 00	
Adams Act of 1906.....	15 000 00	
Smith-Lever Act of 1914 and 1918.....	239 624 34	
Additional Federal Cooperative Fund of 1930	26 000 00	
Purnell Act of 1925.....	60 000 00	
Capper-Ketcham Act of 1928.....	40 167 48	
Smith-Hughes Act of 1917.....	<u>15 923 59</u>	494 166 07

From Student Fees (Net)¹.....

902 532 99

From Department Sales and Miscellaneous

Agriculture.....	242 038 80	
Others.....	<u>166 079 97</u>	408 118 77

From McKinley Endowment.....

4 412 24

From Residence Hall Earnings (For Purchase of property).....

21 000 00

From Adjustment of Book Balances to Actual Inventories of Storerooms.....

3 353 79

Total Income.....

8 913 114 34

Total Available Resources.....

9 687 221 57

Charges to Income

Disbursements from Appropriations (See Sch. D)	8 453 512 67	
Reserve for Orders and Contracts Outstanding (See Sch. D).....	<u>866 707 50</u>	9 320 220 17

367 001 40

¹The sources of revenue for the State appropriations were as follows:

From the proceeds of a State Tax of $\frac{1}{2}$ of 1 mill for the support of the University.....	\$3 515 019 42
From the General revenue of the State.....	1 249 980 58
<i>Total</i>	<u>\$4 765 000 00</u>

²After allowing for \$28,375.40 refunds.

Deduct:		
Balances Subject to Reappropriation (See Sch. D)	76 579 18	
Reserve for 1931-32 Special Appropriations (See Sch. H).....	34 994 00	
Reserve for Petty Cash Funds (See Sch. H)....	30 600 00	142 173 18
Unappropriated Balance of Income June 30, 1931 (Sch. H)		
Unappropriated Agricultural Income.....	16 461 47	
Unappropriated General Income.....	208 366 75	224 828 22

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1930-31 TO JUNE 30, 1931

	Balance July 1, 1930	Receipts and State Appropriations	Disbursements	Balance June 30, 1931
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$676 062 68	\$2 216 439 19	\$2 229 365 59	\$663 136 28 ¹
Trust Funds.....	127 540 60	403 456 85	422 621 46	108 375 99
<i>Total</i>	(803 603 28)	(2 619 896 04)	(2 651 987 05)	(771 512 27)
<i>State Appropriations</i>				
<i>For Operation</i>				
Salaries and Wages.....	202 520 00	3 515 019 42	3 717 539 42	
Office Expense.....		150 000 00	144 162 47	5 837 53
Travel.....		34 980 58	34 980 58	
Operation.....	2 115 13	485 000 00	483 122 09	3 993 04
Repairs.....	16 306 70	160 000 00	153 561 32	22 745 38
Equipment.....		290 000 00	268 309 11	21 690 89
Improvements.....	20 154 28	130 000 00	135 965 20	14 189 08
<i>Total, Operation</i>	(241 096 11)	(4 765 000 00)	(4 937 640 19)	(68 455 92)
<i>For Buildings</i>				
Agricultural Buildings.....		59 484 44	59 484 44	
Chemistry Annex.....		272 074 20	270 190 86	1 883 34
Medical and Dental Laboratories.....		1 459 023 13	856 023 24	602 999 89
Power Plant Addition.....		234 256 92	227 172 96	7 083 96
Woman's Gymnasium.....		280 437 58	203 743 44	76 694 14
<i>Total, Buildings</i>		(2 305 276 27)	(1 616 614 94)	(688 661 33)
<i>For Special Purposes</i>				
Agricultural Experiment Station, Cook County.....	796 80	10 000 00	9 109 04	1 687 76 ²
<i>Total, State</i>	(241 892 91)	(7 080 276 27)	(6 563 364 17)	(758 805 01)
<i>Grand Total</i>	<u>\$1 045 496 19</u>	<u>\$9 700 172 31</u>	<u>\$9 215 351 22</u>	<u>\$1 530 317 28</u>

¹Securities totalling \$684,800.00 have been deposited by the Treasurer to secure this balance.

²Of this balance \$745.79 was lapsed because it was not encumbered on June 30, 1931.

Operations of State Mill Tax Fund for the University of Illinois, July 1, 1930 to June 30, 1931

Free Balance in Fund July 1, 1930....	\$ 56 384 67
Receipts to June 30, 1931.....	3 505 836 47
	3 562 221 14
Vouchers issued against Fund.....	\$ 202 520 00
Applied on 1929-30 University Budget..	3 446 563 50
Applied on 1930-31 University Budget (See Sch. B).....	3 649 083 50
Vouchers issued in excess of available funds.....	\$86 862 36

SCHEDULE D
SUMMARY OF APPROPRIATIONS AS AT JUNE 30, 1931

	Total Credits	Disburse- ments	Reserved for Outstanding Encumbrances	Balance Reappropriated	Balance Lapsed
Administration and General.....	\$ 472 703 07	\$ 442 955 24	\$ 5 775 62	\$ 4 246 15	\$ 19 726 06
Library.....	300 711 77	295 953 54	2 031 48		2 726 75
Agriculture					
University Appropriation.....	1 171 287 59	1 090 428 03	20 245 94	32 100 50	28 513 12 ¹
U. S. Extension.....	322 216 84	310 787 36	187 60	8 041 88	3 200 00
Liberal Arts and Sciences.....	1 194 746 05	1 159 540 22	7 247 53	2 800 00	25 158 30
Engineering.....	718 834 95	693 295 69	18 139 94		7 399 32
Graduate School.....	91 901 14	78 607 96	7 991 96	1 172 72	4 128 50
Medicine, Dentistry, and Pharmacy.....	861 781 01	814 723 81	12 347 59	2 681 46	32 028 15
Journalism.....	31 348 67	30 703 84	126 36		518 47
Law.....	84 224 50	82 841 95	211 00		1 171 55
Library School.....	30 356 27	29 113 19	59 68		1 183 40
Military.....	30 344 14	20 485 19	15 77	9 230 85	612 33
Music.....	63 235 00	62 826 06	174 85		234 09
Education.....	192 877 22	178 776 81	2 059 07		12 041 34
Summer Session 1930.....	81 589 29	79 145 80			2 443 40
Summer Session 1931.....	90 605 00	43 586 05	83 43		46 935 52
Commerce.....	222 211 57	214 585 32	673 20	480 00	6 473 05
Physical Welfare.....	130 668 20	127 379 64	1 813 32		1 475 24
Physical Plant Operation and Maintenance.....	682 134 00	667 190 99			14 943 01
Sub-total.....	6 773 776 28	6 422 926 78	79 184 34	60 753 56	210 911 60
Land, Buildings, and Improvements					
Special State Building Appropriations.....	2 305 276 27	1 615 566 96	689 709 31		
Other Appropriations.....	529 688 28	415 018 93	97 813 85	15 825 62	1 029 88
Grand Total.....	\$9 608 740 83	\$8 453 512 67	\$866 707 50	\$76 579 18	\$211 941 48

¹Includes \$11,134.01 lapsed to offset unrealized estimated agricultural income, \$1,056.02 lapsed to Unappropriated Agricultural Income, and \$745.79 lapsed to offset June 30, 1931, unencumbered balance in State Appropriation for Cook County Experiment Station, which was also lapsed.

SCHEDULE E
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT JUNE 30, 1931

	Balance July 1, 1930	Disburse- ments	Credits from Department Requisitions and Sales	Balance June 30, 1931
Storerooms.....	\$117 863 31	\$ 343 241 77	\$ 347 288 60	\$113 816 48
Service Departments.....	14 806 62	1 642 427 45	1 658 024 46	790 39*
Revolving Accounts.....	5 779 19 ¹	15 442 24	10 081 26	418 21*
Total.....	\$126 890 74	\$2 001 111 46	\$2 015 394 32	\$112 607 88

¹Credit balance.

SCHEDULE F
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT JUNE 30, 1931

	Total July 1, 1930	Additions	Total June 30, 1931
Professorial and Lectureship Endowments.....	\$139 742 66	\$ 5 589 77	\$145 332 43
Scholarship, Fellowship, and Prize Endowments.....	84 556 27	301 50	84 857 77
Miscellaneous Endowments.....	80 030 71	40 369 83	120 400 54
Grand Total.....	\$304 329 64	\$46 261 10	\$350 590 74¹

¹Invested as follows:

Special Investments (including Carter-Pennell Farms) \$236 311 59

Group Investments..... 109 683 07

Total Investments..... \$345 994 66

Uninvested..... **\$ 4 596 08**

SCHEDULE G
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS
AS AT JUNE 30, 1931

	Total Credits	Disburse- ments	Encum- brances	Free Balance June 30, 1931
Professorial and Lectureship Endowments In- come.....	\$ 7 006 74	\$ 5 962 42		\$ 1 044 32
Student Loan Endowments Income (Subject to annuity).....	454 90	250 00		204 90
Scholarship, Fellowship, and Prize Endow- ments Income.....	6 501 12	4 114 18	\$ 30 10	2 356 84
Miscellaneous Endowments Income.....	6 184 12	3 531 90	78 71	2 573 51
Building and Improvement.....	698 04	77 50	21 84	598 70
Research Gifts.....	230 408 09	196 797 93	4 970 92	28 639 24
Scholarship, Fellowship, and Prize Gifts.....	23 480 66	17 341 03		6 139 63
Other Expendable Funds.....	49 060 83	15 599 00		33 461 83
Deposit Funds.....	91 957 26	81 640 90	325 00	9 091 36
Grand Total.....	\$415 751 76	\$325 314 86	\$5 426 57	\$85 010 33

SCHEDULE H
BALANCE SHEET AS AT JUNE 30, 1931

ASSETS

I. General and Building Funds			
Cash with University Treasurer (Sch. C).....	\$663	136	281
Petty Cash Funds.....	30	600	00
Balance in State Appropriations (Sch. C).....			
For Operation (including special).....	\$ 69	397	89
For Buildings.....	688	661	33
Stores and Service Departments Inventories (Sch. E).....	112	607	88
Accounts Receivable.....	32	363	01
Due from State Board of Vocational Education (Smith-Hughes).....	15	923	59
			\$1 612 689 98
II. Trust Funds			
Cash with University Treasurer (Sch. C).....	108	375	99
Notes Receivable.....	178	353	92
Prepaid Insurance.....		336	77
Investments.....			
Stocks and Bonds.....	\$300	394	66
Land.....	46	550	00
	346	944	66
			634 011 34
III. Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land Grant of 1862).....			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1930).....			25 117 353 67
Total Assets.....			<u>\$28 013 067 90</u>

LIABILITIES AND SURPLUS

I. General and Building Funds			
Appropriation Balances (Sch. D).....	\$866	707	50
Reserved to cover encumbrances.....			
Reappropriated.....	76	579	18
	\$943	286	68
Reserve for Petty Cash Funds.....	30	600	00
Reserve for Stores.....	122	360	64
Residence Hall and Hospital Balances.....	256	620	44
Unappropriated Agricultural Income.....	16	461	47
Reserved for 1931-32 Special Appropriations.....	34	994	00
Unappropriated General Income (Reserve and Contingent Fund) (Sch. A).....	208	366	75
			\$1 612 689 98
II. Trust Funds			
Expendable Funds (Sch. G).....			
Encumbered.....	5	426	57
Unencumbered.....	85	010	33
	90	436	90
Non-Expendable Funds (Sch. F).....	350	590	74
Student Loan Funds.....	192	983	70
			634 011 34
III. Endowment Fund			
			649 012 91
IV. Plant Liabilities and Surplus			
Dental Property Bonds.....		49	400 00
Surplus Invested in Fixed Assets.....	25	067	953 67
			25 117 353 67
Total Liabilities and Surplus.....			<u>\$28 013 067 90</u>

¹Securities totalling \$684,800.00 are deposited by the Treasurer to secure this balance.

APPENDIX I
STATEMENT OF MEMORIAL STADIUM FUND
AS AT JUNE 30, 1931

	<i>Receipts and Disbursements</i>		
	<i>Prior to July 1, 1930</i>	<i>Year 1930- 1931</i>	<i>Total to Date</i>
<i>Receipts</i>			
From Subscriptions.....	\$1 676 675 20	\$1 079 50	\$1 677 754 70
From Donations.....	5 071 92	30 00 ¹	5 041 92
From Interest.....	27 353 00	38 19	27 391 19
From Loans.....	29 000 00	2 500 00 ¹	26 500 00
<i>Total Receipts.....</i>	<u>1 738 100 12</u>	<u>1 412 31¹</u>	<u>1 736 687 81</u>
<i>Disbursements</i>			
Office Collection Expense.....		9 70	9 70 ^a
Construction.....	1 735 635 78		1 735 635 78
<i>Total Disbursements.....</i>	<u>\$1 735 635 78</u>	<u>\$ 9 70</u>	<u>\$1 735 645 48</u>
<i>Cash Balance.....</i>			<u>1 042 33</u>

Balance Sheet

<i>Assets</i>			
Cash.....		1 042 33	
Due from Pledge Installments			
Past Due Installments.....	479 336 69		
Future Installments.....	<u>3 189 00</u>	482 525 69	
Due from Athletic Association for Office Expense		9 70	
<i>Total Assets.....</i>			<u>483 577 72</u>
<i>Liabilities and Surplus</i>			
Notes Payable.....			<u>26 500 00</u>
<i>Excess of Assets (including Unpaid Pledges) over liabilities.....</i>			<u>457 077 72</u>
¹ Deduction Refunds and Repayments. ^a To be refunded by Athletic Association.			

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(19) The following report of the Treasurer of the University for the year ended June 30, 1931:

The Comptroller certified that he has examined this report and that it is correct in accordance with his records.

July 22, 1931

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

I transmit herewith the report of the Treasurer of the University of Illinois for the year ended June 30, 1931, as required by the by-laws of the Board of Trustees.

I have examined this report and hereby certify that it is correct in accordance with my record. I attach a reconciliation between the balance as reported by the Treasurer and the balance given in my Quarterly Report separately submitted.

This report of the Treasurer will be subject to audit by the public accounting firm, engaged to make regular audits of the accounts by the University, at the time of the next audit.

Cordially yours,

LLOYD MOREY
Comptroller

*RECONCILIATION WITH THE UNIVERSITY TREASURER
AS AT JUNE 30, 1931*

Treasurer's Balance.....	\$844 323 25	
Add:		
Receipts not Deposited.....	<u>35 179 91</u>	\$879 503 16
Deduct:		
Deposits not entered by us.....	1 319 87	
Unpaid Warrants.....	<u>106 671 02</u>	
Business Office Balance.....		<u>\$771 512 27</u>
Consisting of:		
Trust Funds.....	108 375 99	
Residence Hall Funds.....	261 060 89	
Federal Funds.....	3 200 00	
General Funds.....	<u>398 875 39</u>	<u>\$771 512 27¹</u>

¹As per Quarterly Report of the Comptroller, June 30, 1931, Schedule C.

July 17, 1931

The Board of Trustees of the University of Illinois

GENTLEMEN:

In compliance with the by-laws of the Board of Trustees of the University of Illinois, Article 6, Section 4, pertaining to the duties of the Treasurer, I am submitting herewith a detailed report of the securities in my possession as at June 30, 1931, also a report of all receipts and disbursements from July 1, 1930, to June 30, 1931.

Respectfully yours,

HAZEN S. CAPRON
*Treasurer,
University of Illinois*

STATEMENT OF RECEIPTS AND DISBURSEMENTS OF THE TREASURER
OF THE UNIVERSITY OF ILLINOIS
YEAR ENDED JUNE 30, 1931

Balance June 30, 1930.....		\$938 813 14
<i>Receipts</i>		
July.....	\$216 281 20	
August.....	184 003 32	
September.....	560 089 98	
October.....	224 344 35	
November.....	69 158 30	
December.....	55 574 11	
January.....	219 682 12	
February.....	448 261 86	
March.....	210 566 54	
April.....	109 026 00	
May.....	105 966 46	
June.....	<u>214 963 82</u>	<u>2 617 920 06</u>
		<u>\$3 556 733 20</u>
<i>Disbursements</i> (Per cancelled warrants returned to Comptroller)		
July.....	\$356 518 38	
August.....	192 558 85	
September.....	168 680 51	
October.....	227 276 65	
November.....	209 748 66	
December.....	217 313 30	
January.....	157 548 35	
February.....	237 462 58	
March.....	254 946 96	
April.....	262 415 91	
May.....	218 033 05	
June.....	<u>209 906 75</u>	<u>\$2 712 409 95</u>
Balance on hand June 30, 1931.....		<u>\$ 844 323 25</u>

TRUST FUND INVESTMENTS AS AT JUNE 30, 1931

<i>Security</i>	<i>Interest Rate</i>	<i>Maturity</i>	<i>Par Value</i>	<i>Purchase Rate</i>	<i>Amortized Book Value</i>	<i>Date Acquired</i>	<i>Fund</i>
<i>Special Investments—Endowment Funds</i>							
Ill. Power & Light Corp., First Mortgage and Refunding, Series A.....	6	April 1, 1953	\$2 000 00	Gift	\$2 000 00	May 29, 1931	
Ill. Water Service Co., First Mortgage Bonds, Series A.....	5	Jan. 1, 1952	2 000 00	Gift	2 000 00	May 29, 1931	
Kansas Power & Light Co., First Mortgage Bond, Series B.....	5	May 1, 1957	5 000 00	Gift	5 000 00	May 29, 1931	
Kappa Kappa Gamma Sorority—Beta Lambda Chapter, First Mortgage Real Estate Note No. 18.....	6	May 1, 1937	1 000 00	Gift	1 000 00	May 29, 1931	
La Salle Wacker Building Corp., First Mortgage Bond, Series B.....	6	June 1, 1954	2 000 00	Gift	2 000 00	May 29, 1931	
New England Power Association, First Mortgage Bond.....	5½	Dec. 1, 1954	1 000 00	Gift	1 000 00	May 29, 1931	
St. Louis, Springfield & Peoria R. R., First and Refunding Mortgage Bond.....	5	Dec. 1, 1939	4 000 00	Gift	4 000 00	May 29, 1931	
Real Estate Note—First Mortgage, 160 acres, Champaign County, Ill.....	7	Oct. 1, 1931	6 440 46	Gift	6 440 46	May 29, 1931	
Real Estate Note—First Mortgage, Lot, City of Champaign.....	6	May 1, 1932	3 500 00	Gift	3 500 00	May 29, 1931	
Chicago & West Towns Railway Co., First Mortgage Bond, Series A.....	7	July 1, 1932	1 000 00	Gift	1 000 00	May 29, 1931	
Delta Phi Fraternity, Alumni Assn. of Tau Chapter, First Mortgage.....	6	Nov. 1, 1934	5 000 00	Gift	5 000 00	May 29, 1931	
Illinois Orchard Co., First Mortgage Bond	7	March 15, 1932	2 500 00	Gift	2 500 00	May 29, 1931	
Alpha Kappa Lambda, Gamma Alumni Real Estate Mortgage Note.....	6	June 1, 1938	1 000 00	Gift	1 000 00	May 29, 1931	
American Founders Corp., 60 Shares Cumulative First Refund Stock.....	6		3 000 00	Gift	3 000 00	May 29, 1931	
Berlin City Electric Co., Inc., Debentures..	6½	Feb. 1, 1959	5 000 00	Gift	5 000 00	May 29, 1931	
Bloomington, Decatur & Champaign R. R., First and Refunding Mortgage Bond..	5	Nov. 1, 1940	6 000 00	Gift	6 000 00 (50 440 46)	May 29, 1931	K. C. Babcock Research Fellowship Endowment
British Columbia Pulp & Paper Co., Ltd., First Mortgage Bonds.....	6	Nov. 1, 1950	2 000 00	Gift	2 000 00	1923	
Vancouver Lumber Co., Ltd., First Mortgage Bonds.....	7½	May 1, 1937	300 00	Gift	300 00 (2 300 00)	1923	Ira O. Baker Prize Fund

¹In hands of trustee for Bondholders' Committee pending exchange for stock.

Chicago By-Products Coke Corp., (Peoples Gas, Light & Coke Co.), First and Refunding Bonds, Series A.....	5	Jan. 1, 1976	2 000 00	Gift	2 000 00 (2 000 00)	Dec. 8, 1925	Wm. Beaumont Memorial Fund
Argentine Republic Bonds.....	5	March 1, 1945	(£ 3 000) 14 595 00	Gift	10 000 00 (10 000 00)	June 24, 1921	Robert F. Carr Fellowship in Chemistry
West Penn Power Co., First Mortgage Bonds, Series E.....	5	March 1, 1963	500 00	98 50	493 50 (493 50)	Sept. 9, 1925	English Poetry Prize Fund
U. S. First Liberty Loan Bonds.....	4 1/4	June 15, 1947	950 00	Gift	950 00 (950 00)	Dec. 11, 1928	Electrical Engineering Loan Fund
First Mortgage on 50 acres of land, Champaign County (Part).....	5 1/2	July 1, 1935	1 000 00	100 00	1 000 00	July 8, 1930	
First Mortgage on 339 acres of land, Franklin County, Ill.....	7	June 16, 1934 (With installments)	14 000 00	100 00	14 000 00	Aug. 29, 1928	
First Mortgage on 280 acres of land, Franklin County, Ill.....	7	July 7, 1932	7 500 00	100 00	7 500 00	Aug. 29, 1928	
First Mortgage on 400 acres of land, Franklin County, Ill.....	7	Sept. 30, 1931	5 000 00	100 00	5 250 00	Aug. 29, 1928	
First Mortgage (Part) 80 acres of land, Champaign County, Ill.....	5	Sept. 1, 1931	1 508 33	100 00	1 508 33	June 10, 1930	
Appalachian Power Co., First Mortgage Bonds.....	5	June 1, 1941	4 000 00	101 50	4 048 20	Jan. 21, 1929	
Baltimore & Ohio Railway Co., Southwest Division, First Mortgage Bonds (Part)	5	July 1, 1950	127 97	102 75	128 14	April 22, 1931	
Chicago Union Station Co., First Mortgage Bonds.....	4 1/2	July 1, 1963	15 000 00	2M 99 125 2M 99 50 1M 99 625 10M 100 375 1M 102 00 6M 102 25 5M 102 875 3M 103 00	15 033 84	Jan. 15, 1929	
Detroit Edison Co., First Mortgage Bonds	5	Jan. 1, 1933	15 000 00	9M 88 75 3M 89 00 2M 91 25 6M 90 75 10M 102 50 5C 101 75	15 186 08	Aug. 2, 1928	
Kansas City Terminal Railway Co., First Mortgage Bonds.....	4	Jan. 1, 1960	20 000 00	9M 88 75 3M 89 00 2M 91 25 6M 90 75 10M 102 50 5C 101 75	17 977 00	July 30, 1928 July 30, 1928 Sept. 14, 1928 Sept. 14, 1928	
Swift and Co., First Mortgage Bonds.....	5	July 1, 1944	10 500 00	10M 102 50 5C 101 75	10 724 12	Jan. 15, 1929 April 16, 1929	

TRUST FUND INVESTMENTS (Continued)

<i>Security</i>	<i>Interest Rate</i>	<i>Maturity</i>	<i>Par Value</i>	<i>Purchase Rate</i>	<i>Amortized Book Value</i>	<i>Date Acquired</i>	<i>Fund</i>
Terminal Railroad Assn. of St. Louis, First Mortgage Bonds.....	4 ½	Oct. 1, 1939	1 000 00	101 00	1 009 18	Aug. 1, 1928	
West Penn Power Co.....	5	March 1, 1963	10 000 00	1M 102 25 1M 103 00 4M 103 50 1M 103 75 3M 104 00		Aug. 2, 1928 Aug. 1, 1928 Aug. 3, 1928 Aug. 2, 1928 Aug. 2, 1928	
Wisconsin & Minnesota Light & Power Co., First and Refunding Mortgage Bond..	5	May 1, 1944	1 003 94	102 50	1 026 94	Oct. 18, 1930	
Savings Account, Trevett-Mattis Banking Co., Champaign.....	3	Call	206 17		206 17 (104 943 96)		McKinley Endowment Economics of Public Utilities
College of Physicians & Surgeons, First Mortgage Bonds.....	6	July 1, 1932	4 700 00	1M 94 00 24C 98 00 13C 100 00	940 00 2 352 00 1 300 00 (4 592 00)	March 1, 1922 May 19, 1922 1913	Robert L. Rea Scholarships
Central Maine Power Co., First and General Mortgage, Series C.....	5 ½	Aug. 1, 1949	2 500 00	Gift	2 500 00	June 10, 1930	
Goodyear Tire & Rubber Co., First Mort- gage and Collateral Trust Bonds.....	5	May 1, 1957	1 000 00	Gift	1 000 00	June 10, 1930	
Laclede Gas & Light Co., First Mortgage and Collateral Refunding Bonds.....	5 ½	Feb. 1, 1953	500 00	Gift	500 00	June 10, 1930	
Puget Sound Power & Light Co., First and Refunding Mortgage Bonds, Series A	5 ½	June 1, 1949	1 000 00	Gift	1 000 00 (5 000 00)	June 10, 1930	Lorado Taft Lectureship
First Farm Mortgage (Part) 80 acres of land, Champaign County, Ill.....	5	Sept. 1, 1931	5 491 67	100 00	5 491 67	June 24, 1930	
First Farm Mortgage on 200 acres (Part), Champaign County, Ill.....	5 ½	March 1, 1938	4 500 00	100 00	4 500 00 (9 991 67)	May 21, 1931	E. A. Wallace Memorial Scholar- ship
<i>Total, Special Investments</i>			(196 573 54)		(190 711 59)		
<i>Group Investments—Endowment Funds</i>							
American Smelting & Refining Co., First Mortgage Bonds, Series A.....	5	April 1, 1947	5 000 00	4M 101 875 1M 102 125	5 090 21	July 11, 1930 July 17, 1930	
Atchison, Topeka & Santa Fe R. R. Co., First Mortgage Bonds.....	4	Jan. 1, 1965	12 000 00	1M 91 75 11M 92 125	11 074 63	Jan. 15, 1929	

Baltimore & Ohio Railroad Co. (Part), Southwest Division, First Mortgage Bond...	5	July 1, 1950	3 372 03	102 75	3 470 61	April 22, 1931	
First Farm Mortgage on 80 acres of land, Champaign County, Ill.	5 ½	Feb. 1, 1936	2 000 00	100 00	2 000 00	Feb. 6, 1931	
Cleveland Electric Illuminating Co., First Mortgage Bond.....	5	April 1, 1939	10 000 00	103 725	10 276 16	Jan. 15, 1929	
Commonwealth Edison Co., First Mortgage Bond.....	5	June 1, 1943	15 000 00	5M 10M 104 75 105 00	15 611 52	Jan. 27, 1929	
Des Moines Electric Co., First Mortgage Bond.....	5	Nov. 1, 1938	11 000 00	10M 101 50 1M 101 25	11 121 12	Jan. 31, 1929 March 5, 1929	
Detroit Edison Co., First Mortgage Bond..	5	Jan. 1, 1933	2 000 00	101 25	2 007 23	Dec. 4, 1926	
Farm Mortgage (Part), 50 acres, Champaign County, Ill.	5 ½	July 1, 1935	600 00	100 00	600 00	July 8, 1930	
First Farm Mortgage (Part), 200 acres, Champaign County, Ill.	5 ½	March 1, 1938	5 500 00	100 00	5 500 00	Feb. 21, 1931	
Mississippi River Power Co., First Mortgage Bond.....	5	Jan. 1, 1951	5 000 00	4M 102 25 1M 102 50	5 111 93	July 28, 1930 July 18, 1930	
San Diego Consolidated Gas & Electric Co., First Mortgage Bond.....	5	March 1, 1939	11 000 00	5M 103 25 6M 103 50	11 283 68	Jan. 15, 1929	
First Farm Mortgage, 200 acres of land, Champaign County, Ill.	5 ½	May 1, 1934	4 000 00	100 00	4 000 00	July 8, 1930	
Sierra & San Francisco Power Co., First Mortgage Bond.....	5	Aug. 1, 1949	5 000 00	1M 102 375 4M 101 875	5 093 24	July 16, 1930	
Swift and Co., First Mortgage Bond.....	5	July 1, 1944	1 000 00	101 75	1 015 08	April 16, 1929	
West Penn Power Co., First Mortgage Bond	5	March 1, 1946	15 000 00	5M 102 875 10M 103 00	15 408 60	Jan. 17, 1929	
Wisconsin & Minnesota Light & Power Co., First and Refunding Bond (Part)	5	May 1, 1944	996 06 (108 468 09)	102 50	1 019 06 (109 683 07)	Oct. 8, 1930	Group Investments
<i>Other Investments</i>							
Urbana Coke Corp., 500 Shares Preferred Capital Stock (Dividends cumulative from Jan. 1, 1926).....	6		50 000 00		None	Dec. 1925	Received in exchange for Patent Number 1,458,964, "Process of Manufacture of Coke for Metallurgical Uses," and for right and title to such inventions as had been conceived by Messrs. Parr and Layng pertaining to the coking of coal.

I hereby certify that the above is a correct listing of the securities owned by the University of Illinois. All of these securities are in my possession except those of the McKinley Endowment of Economics of Public Utilities which are held in escrow by the Trevett-Mattis Banking Company.
 Date: July 17, 1931
 HAZEN S. CAPRON, *Treasurer, University of Illinois*

This report was received for record.

REGISTRAR'S REPORT OF FEES

(20) The following report from the Registrar of fees assessed for the second semester of 1930-31:

URBANA DEPARTMENTS		<i>Total</i>	
	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 3 670 00	\$ 50 00	\$ 3 620 00
Incidental Fees			
Resident.....	193 262 50	3 462 50	189 800 00
Non-Resident.....	47 512 50	993 75	46 518 75
Thesis Work in Absentia.....	90 00		90 00
Tuition Fees.....	900 00	131 25	858 75
Visitor's Fees.....	236 25		236 25
Late Registration Fees.....	1 230 00	450 00	780 00
Change Fees.....	1 594 00	1 00	1 593 00
Special Examination Fees.....	1 565 00	35 00	1 530 00
Special Fee in English.....	25 00		25 00
Transcript of Credits Fees.....	18 449 00	120 00	18 550 00
Diploma Fees.....	18 970 00		18 850 00
<i>Total, General Fees, Urbana.....</i>	<i>\$269 594 25</i>	<i>\$5 243 50</i>	<i>\$264 350 75</i>
Laboratory Fees			
Agronomy.....	302 00	18 00	284 00
Anatomy.....	690 00	17 50	672 50
Animal Husbandry.....	5 00		5 00
Athletic Coaching.....	469 00	11 50	457 50
Bacteriology.....	734 00	18 75	715 25
Botany.....	643 75	23 00	620 75
Ceramic Engineering.....	133 00	2 00	131 00
Chemistry.....	19 509 00	1 070 00	18 439 00
Civil Engineering.....	832 00	12 75	819 25
Dairy Husbandry.....	160 00	4 00	156 00
Electrical Engineering.....	618 00	3 75	614 25
Entomology.....	209 50	15 00	194 50
Farm Mechanics.....	245 00	20 50	224 50
General Engineering Drawing.....	645 00	27 25	617 75
Geology.....	345 00	15 25	329 75
Home Economics.....	1 090 00	40 00	1 050 00
Horticulture.....	404 00	8 25	395 75
Journalism.....	316 00	3 50	312 50
Law.....	56 00	3 00	53 00
Mechanical Engineering.....	1 609 50	22 75	1 586 75
Mining Engineering.....	24 50	1 00	23 50
Music.....	4 487 50	187 50	4 300 00
Physical Education (Women).....	2 104 50	58 50	2 046 00
Physics.....	2 255 50	38 50	2 217 00
Physiology.....	806 00	36 75	769 25
Psychology.....	115 00	9 00	106 00
Public Speaking.....	275 00	5 00	270 00
Spanish.....	13 00	50	12 50
T. & A. Mechanics.....	525 00	17 00	508 00
Zoology.....	1 916 25	68 75	1 847 50
<i>Total, Laboratory Fees, Urbana.....</i>	<i>\$ 41 538 00</i>	<i>\$1 759 25</i>	<i>\$ 39 778 75</i>
<i>Total Fees, Urbana Departments.....</i>	<i>\$311 132 25</i>	<i>\$7 002 75</i>	<i>\$304 129 50</i>
CHICAGO DEPARTMENTS ¹		<i>Total</i>	
	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 50 00	\$ 10 00	\$ 40 00
Tuition Fees.....	65 275 90	774 40	64 501 50
Physicians' Courses.....	250 00		250 00
Late Registration Fees.....	30 00		30 00
Transcript of Credits Fees.....	9 00		9 00
Special Examination Fees.....	30 00		30 00
Diploma Fees.....	3 700 00	10 00	3 690 00
<i>Total, General Fees, Chicago.....</i>	<i>\$ 69 344 90</i>	<i>\$ 794 40</i>	<i>\$ 68 550 50</i>
Obstetric Fee.....		\$ 22 00 ²	\$ -22 00
Laboratory Fees, Chicago.....	\$ 18 238 00	\$ 325 75	\$ 17 912 25
<i>Total Fees, Chicago Departments.....</i>	<i>\$ 87 582 90</i>	<i>\$1 142 15</i>	<i>\$ 86 440 75</i>
<i>Total Fees, University.....</i>	<i>\$398 715 15</i>	<i>\$8 144 90</i>	<i>\$390 570 25</i>

¹Does not include deposits, breakage fees, and locker fees. During the academic year a total of \$19,070.83 has been assessed on account of these items. The total refunds on these items has been \$3,547.05. The year figures are given rather than the semester figures because several of these items are assessed the first semester and refunded in June.

²Refund of fees collected first semester, 1930-31.

This report was received for record.

INVESTMENT OF TRUST FUNDS

(21) On June 15 the Board authorized the investment of \$4,500 in Alabama Power Company, first mortgage, five per cent bonds at 104½ or better, and \$500 of Central

Illinois Public Service Company, five per cent, at an estimated price of 101 or better. It was impossible to get the Alabama Power Company bonds at the price authorized and to avoid any further loss of interest the Chairman of the Finance Committee purchased \$4,500 of Central Illinois Public Service Company, first and refunding, five per cent bonds, due May 1, 1956; \$4,000 of these bonds were purchased at 101 $\frac{1}{4}$ and \$500 at 101 $\frac{1}{2}$.

On motion of Mr. Trees, the action of the Finance Committee was approved.

BOILER EQUIPMENT FOR MEDICAL BUILDING

(22) A request that a hearing be granted to Dr. Worthington and Mr. Snider, on the boiler equipment for the new Medical buildings.

This hearing was granted, and Dr. Worthington and Mr. Snider made statements and withdrew.

DEATH BENEFIT, PROFESSOR H. A. HOLLISTER

(23) Professor H. A. Hollister, High School Visitor and Professor of Education, *Emeritus*, died yesterday morning. I recommend that an appropriation of twelve hundred dollars be made from the Reserve and Contingent fund for the death benefit, and that the Comptroller be authorized to pay the death benefit to Professor Hollister's designated beneficiary.

On motion of Mrs. Evans, this authority was granted and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

SETTLEMENT OF ILLINOIS TERMINAL SYSTEM OF REPARATIONS ON ACCOUNT OF EXCESSIVE COAL FREIGHT RATES

(24) A proposal from the Illinois Terminal System for a settlement of the University's claim against it under the order of the Illinois Commerce Commission in the matter of reparations on account of excessive coal freight rates.

On motion of Mr. Williams, this settlement was approved as recommended.

IMPROVEMENTS IN DEWITT HOUSE

(25) A letter from Professor White:

July 23, 1931

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

At the meeting of the Board of Trustees on May 14, 1931, an appropriation of \$13,000 from the Woman's Residence Hall Reserve was made for the purchase of the DeWitt property at 1207 West Springfield Avenue, Urbana, to be used as a girls' cooperative house.

Mrs. Evans approved certain improvements and remodeling in the house which will cost \$1500. I have ordered this work to be done and am charging it to the same funds from which the appropriation was made for the purchase of the property. If it is not proper to charge this remodeling work to the Woman's Residence Hall Reserve, I shall be glad to have the Board instruct me as to what fund it should be charged.

Very truly yours,

JAMES M. WHITE
Supervising Architect

On motion of Mrs. Evans, these improvements were authorized, to be charged against the Woman's Residence Hall Reserve Fund, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Evans,

Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

**BIDS FOR ADDITION TO TURNER HOUSE FOR
GEOLOGICAL SURVEY LABORATORIES**

(26) A letter from the Supervising Architect:

July 25, 1931

GEOLOGICAL SURVEY LABORATORY BUILDING

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

The following bids were received from local contractors this afternoon for the General Work on the proposed Geological Survey Laboratory Building:

1. Don Mason	\$ 8 359 00
2. English Bros.	9 500 00
3. A. W. Stoolman	9 787 00
4. Sowers & Corkery	9 876 00
5. King & Petry	10 720 00

The above bids do not include the heating, plumbing, wiring, ventilating, or laboratory equipment; nor the remodeling in the Turner house.

I recommend that the contract be awarded to the low bidder, Don Mason, of Urbana, at his bid of \$8,359.00.

Yours very truly,

JAMES M. WHITE
Supervising Architect

On motion of Mr. Armstrong, the general contract was awarded to the lowest bidder, Don Mason.

On motion of Mr. Trees, the Supervising Architect was authorized to secure bids on the heating, plumbing, wiring, and laboratory equipment, and to award contracts in consultation with the President of the Board.

AUDITORIUM FOR MEDICAL LABORATORIES BUILDING

(27) A statement from the Supervising Architect concerning a proposed auditorium for the new Medical and Dental College Laboratories Building.

This statement was received for record.

RENEWAL OF POPE MORTGAGE (TRUST FUNDS)

Mr. Trees, for the Finance Committee, recommended that the Pope mortgage (\$5250 on 400 acres of land near Benton) be renewed for three years, at six per cent, on condition that the principal be reduced by \$500 at this time.

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

VANCOUVER LUMBER COMPANY BONDS (TRUST FUNDS)

Mr. Trees, for the Finance Committee, presented a recommendation that a proposal that the University pay an assessment on the Vancouver Lumber Company bonds be not accepted.

On motion of Mr. Trees, this proposal was not accepted.

RENEWAL OF KAISER MORTGAGE (TRUST FUNDS)

Mr. Trees, for the Finance Committee, recommended that the Kaiser mortgage (\$7,000 on 80 acres of land in Champaign County) be renewed for three years, at six per cent, on condition that the principal be reduced by \$500 at this time.

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

ATHLETIC ASSOCIATION BUDGET

Mr. Trees, for the Finance Committee, reported that in reviewing the Athletic Association budget the Committee recommended that the President of the University be requested to consider the relation that exists between the Athletic Association and the Board of Trustees, and to report any suggestions that he may desire to make.

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

SPECIAL COMMITTEES DISCHARGED

On motion of Mr. Trees, the following special committees of the Board were thanked for their work and relieved of further consideration of the matters referred to them: Committee on Installation of President Chase, Committee on Oakleaf Collection of Lincolniana, Committee on Naming Streets and Drives.

COMMITTEE ON ALUMNI FOUNDATION

Mr. Armstrong, for the Committee on Alumni Foundation, presented a report of progress and asked for more time. On motion of Mr. Williams, this committee was continued.

RADIO STATION WGN

The Acting Provost stated that a proposal had been received from WGN concerning daily broadcasts by members of the University staff.

This matter was referred to President Chase for investigation and report.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University:

Civil Engineering	David J. Brumley.....	Scholarship	\$400
	Roberts T. Hedden.....	Scholarship	400
	Milo S. Ketchum, Jr.....	Scholarship	400

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Allen, Frank Hederick, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)¹

Allen, Harry Kenneth, Assistant in the Bureau of Business Research, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (July 6, 1931)

Amiel, Joseph Henri, Assistant in Romance Languages, for ten months beginning September 1, 1931, at a cash compensation of sixteen hundred dollars (\$1600). (June 29, 1931)

Asher, Roy Martin, Assistant in Business Law, for ten months beginning September 1, 1931, at a cash compensation of sixteen hundred dollars (\$1600). (June 29, 1931)

Baker, Maysel O'Haver, Assistant in the Reference Department of the Library, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (June 29, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Bald, Ian James, Assistant in German, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 10, 1931)

Bamber, Lyle E., to give instruction in Zoology in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 30, 1931)

Barnhart, Lyle, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 6, 1931)

Barrick, Roy Gilmore, Assistant Professor of Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, for one year beginning September 1, 1931, without salary. (July 7, 1931)

Behling, B. N., Instructor in the Economics of Public Utilities, for ten months beginning September 1, 1931, at a cash compensation at the rate of two hundred twenty dollars (\$220) a month. (July 7, 1931)

Bender, Wesley C., Assistant in Economics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Benedetto, Attelius Frank, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Borth, Daniel, to give instruction in Economics in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 30, 1931)

Brandt, Weldon Henry, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Bruce, Thor William, Assistant in Economics, for ten months beginning September 1, 1931, at a cash compensation of sixteen hundred dollars (\$1600). (June 29, 1931)

Burglund, Wilfred Paul, Technical Assistant in English, for ten months beginning September 1, 1931, at a cash compensation of fifteen hundred dollars (\$1500) of which three hundred seventy-five dollars (\$375) will be paid by the Theatre Guild. (June 29, 1931)

Burner, Jarvis Burr, Instructor in Romance Languages, for ten months beginning September 1, 1931, at a cash compensation at the rate of two hundred dollars (\$200) a month. (July 7, 1931)

Burns, Robert O., Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Burton, A. A., to give instruction in Chemistry in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 30, 1931)

Cash, Jacob Gerald, Assistant in Dairy Husbandry Extension, in the Agricultural Extension Service, for one year beginning September 1, 1931, at a cash compensation of fifteen hundred dollars (\$1500). (June 29, 1931)

Clifton, Marie, Machine Operator in the Bureau of Business Research, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000). (July 7, 1931)

Cooper, Franklin S., Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Cox, William Theodore, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, beginning September 1, 1931, and continuing until June 30, 1933, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Cramer, Ralph Ellsworth, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, in the College of Engineering, beginning July 6, 1931, and continuing until further notice, at a cash compensation at the rate of three hundred dollars (\$300) a month. (July 7, 1931)

DeBerard, Elizabeth, Assistant to the Dean of Women, for one year beginning September 1, 1931, at a cash compensation of sixteen hundred dollars (\$1600). (July 7, 1931)

Deem, Arden Garrell, Special Research Graduate Assistant in Gas Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning September 1, 1931, and continuing until June 30, 1933, but not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Dobberman, Marvin Robert, Assistant in Architecture, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (July 21, 1931)

Dunham, Clive F., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Dunn, Cecil Gordon, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Edelstein, Rudolph, Assistant and Out-Patient Resident in Obstetrics and Gynecology, in the College of Medicine, for one year beginning July 1, 1931, at a cash compensation of one thousand dollars (\$1000). (July 21, 1931)

Farley, E. D., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Fitzgerald, L. E., to give instruction in Economics in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 30, 1931)

Forgostein, Harold, Instructor in Freehand Drawing, for ten months beginning September 1, 1931, at a cash compensation at the rate of two hundred dollars (\$200) a month. (July 21, 1931)

Galligar, Gladys Charlotte, Assistant in Botany, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Gelwick, Corwin Will, Student Assistant in Physical Education and Tennis Coach, for ten months beginning September 1, 1931, at a cash compensation of four hundred dollars (\$400), in addition to five hundred dollars (\$500) paid by the Athletic Association, for which the University assumes no responsibility. (June 29, 1931)

Genschmer, Fred, Assistant in German, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (June 29, 1931)

Gibson, Byron Hall, Instructor in English, for ten months beginning September 1, 1931, at a cash compensation at the rate of two hundred dollars (\$200) a month. (June 29, 1931)

Glenn, Sidney E., Associate in English, for one year beginning September 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400) (this supersedes his previous appointment). (July 10, 1931)

Goldman, Marcus S., to give instruction in English in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred thirty-three dollars and thirty-three cents (\$333.33) for the session. (June 30, 1931)

Goldman, Marcus S., Associate in English, for one year beginning September 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400) (this supersedes his previous appointment). (July 10, 1931)

Griffiths, David W., Supply Officer in the Military Department, for two months beginning July 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (June 29, 1931)

Gullette, C. C., Assistant Professor of Romance Languages, for one year beginning September 1, 1931, at a cash compensation of thirty-two hundred dollars (\$3200) (this supersedes his previous appointment). (July 22, 1931)

Hawkins, C. Arthur, to give instruction in Zoology in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred dollars (\$300) for the session, (this supersedes his previous appointment). (June 30, 1931)

Heckman, Harry W., Assistant in Economics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Hedges, Trimble R., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, beginning September 21, 1931, and continuing until July 1, 1932, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 6, 1931)

Henderson, Robert, to give instruction in Public Speaking in the Summer Session of 1931, on one-third time, beginning June 22 and ending August 15, 1931, at a cash compensation of eighty-three dollars and thirty-three cents (\$83.33) for the session. (June 30, 1931)

Henrichs, James R., Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation of three hundred dollars (\$300). (June 29, 1931)

Heslip, Malcolm F., Assistant in Business Organization and Operation, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (June 29, 1931)

Hoch, Harvey E., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Hubbard, Arthur Francis, Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning September 1, 1931, and continuing until June 30, 1933, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Johnson, Walter Gilbert, Assistant in English, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (July 9, 1931)

Johnston, Norman Cecil, Instructor in Voice, for ten months beginning September 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400). (July 7, 1931)

Kahn, Otto L., Assistant in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1931, without salary. (June 29, 1931)

Kennedy, Mrs. Alice Fritschle, Assistant in English, on two-thirds time, for ten months beginning September 1, 1931, at a cash compensation of one thousand dollars (\$1000). (June 29, 1931)

Kies, Joseph Arthur, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

King, Ameda Ruth, to give instruction in History in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of three hundred dollars (\$300) for the session. (June 30, 1931)

Kirgis, Frederic Lee, Instructor in Law, for one year beginning September 1, 1931, at a cash compensation of twenty-seven hundred dollars (\$2700). (July 7, 1931)

Kubitz, Oskar A., Instructor in Philosophy, on one-half time, and Instructor in Music, on one-tenth time, and Instructor in German, on two-fifths time, for ten months beginning September 1, 1931, at a cash compensation of two thousand dollars (\$2000). (July 21, 1931)

Kusch, Polykarp, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Laxson, Dorothy M., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 29, 1931)

Learner, Aaron, Instructor in Pathology and Bacteriology, in the College of Medicine, for one year beginning September 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400). (July 21, 1931)

Lebensart, Ruth, Assistant in Neurology and Psychiatry, in the College of Medicine, for one year beginning September 1, 1931, without salary. (June 29, 1931)

Legrand, Félix R., Assistant in Romance Languages, for ten months beginning September 1, 1931, at a cash compensation of fifteen hundred dollars (\$1500). (June 29, 1931)

Lodge, Louise Finley, Assistant in Romance Languages, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (July 7, 1931)

Lyon, Kenneth C., Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning September 1, 1931, and continuing until June 30, 1933, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

MacFate, R. P., Hospital Chemist in the Hospital Laboratory, and Instructor in Physiological Chemistry, in the College of Medicine, for one year beginning September 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400). (July 21, 1931)

McMahan, John Wood, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Mertz, E. T., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (June 29, 1931)

Metterhausen, F. B., Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, in the College of Engineering, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 7, 1931)

Millhouse, George, Jr., Assistant in English, for ten months beginning September 1, 1931, at a cash compensation of fifteen hundred dollars (\$1500) (this supersedes his previous appointment). (June 29, 1931)

Moyer, Cecil A., Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Myers, Nellie Ray, to give instruction in the Library School in the Summer Session of 1931, beginning June 22 and ending August 15, 1931, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 30, 1931)

Neild, Harold Wallace, Assistant in Physiology, on three-fourths time, for ten months beginning September 1, 1931, at a cash compensation at the rate of ninety dollars (\$90) a month. (June 29, 1931)

Nelson, Harlan Willis, Special Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, in the College of Engineering, for ten months beginning September 1, 1931, at a cash compensation at the rate of eighty dollars (\$80) a month. (June 29, 1931)

Nicholson, Alfred, Assistant Professor of Art, for one year beginning September 1, 1931, at a cash compensation of thirty-five hundred dollars (\$3500). (July 14, 1931)

Nicholson, D. G., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 21, 1931)

Nickell, Paulena, Assistant Professor of Home Management, in the Department of Home Economics, in the College of Agriculture, beginning February 1, 1932, and continuing until July 31, 1932, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (July 1, 1931)

Palmer, C. E., Professor of Architectural Engineering, beginning September 1, 1931, on indefinite tenure, and Assistant to the Dean of the College of Fine and Applied Arts, for one year beginning September 1, 1931, at a cash compensation of fifty-two hundred dollars (\$5200) a year (this supersedes his previous appointment). (July 17, 1931)

Pattin, Howard Sparling, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (June 29, 1931)

Phelps, Rose B., Associate in Library Economy, for two years beginning September 1, 1931, at a cash compensation of twenty-six hundred dollars (\$2600) a year. (July 21, 1931)

Pilger, Martha, Assistant in German, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (July 10, 1931)

Pirok, John N., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning September 1, 1931, and continuing until June 30, 1933, not including July and August, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Ramsey, John P., Jr., Instructor in Transportation, for ten months beginning September 1, 1931, at a cash compensation of twenty-four hundred dollars (\$2400). (July 7, 1931)

Richardson, Eleanor Louise, Assistant in Botany, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (June 29, 1931)

Sauer, Elmer Louis, Assistant in Farm Organization and Management, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1931, at a cash compensation of fourteen hundred dollars (\$1400). (July 6, 1931)

Schlosser, Eleanor Magdalena, Technician in Prosthetic Dentistry, for one year beginning September 1, 1931, at a cash compensation at the rate of eighty dollars (\$80) a month. (July 21, 1931)

Schneider, Elizabeth, to give instruction in English in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 30, 1931)

Schorr, Henry Chaskell, Assistant in Dermatology, in the College of Medicine, for one year beginning September 1, 1931, without salary. (June 29, 1931)

Schreiber, R. S., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation of three hundred dollars (\$300). (June 29, 1931)

Selling, Lowell S., Associate in Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, for one year beginning September 1, 1931, without salary. (July 23, 1931)

Slater, Clarence P., Assistant Purchasing Agent, in the Business Office, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of thirty-five hundred dollars (\$3500). (June 26, 1931)

Spoon, Margaret Helen, Assistant in the Reference Department of the Library, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (June 29, 1931)

Stoll, Henry G., Assistant in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1931, without salary. (June 29, 1931)

Sweney, Edith E., to give instruction in English in the Summer Session of 1931, on one-half time, beginning June 22 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 30, 1931)

Symons, G. E., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation at the rate of thirty-five dollars (\$35) a month (this supersedes his previous appointment). (July 15, 1931)

Tarvin, D., Assistant in Chemistry, on three-fourths time, for ten months beginning September 1, 1931, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (July 15, 1931)

Tate, James Howard, Jr., Assistant in Botany, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (June 29, 1931)

VanArendonk, A. M., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (July 10, 1931)

Ward, Roland, Instructor in Chemistry, for ten months beginning September 1, 1931, at a cash compensation of two thousand dollars (\$2000). (July 8, 1931)

Williamson, Rose Elizabeth, Assistant in the Loan Department of the Library, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of fourteen hundred dollars (\$1400). (June 29, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 29, 1931



The September meeting of the Board of Trustees of the University of Illinois was held at the University in Urbana, at 10 o'clock a.m. on Tuesday, September 29, 1931. The following members were present: President Barr, Mr. Armstrong, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President Chase was present. In the absence of the Secretary, Mr. A. J. Janata was asked to serve as Secretary *Pro Tempore*.

MINUTES APPROVED

The Secretary *Pro Tempore* presented the minutes of the meeting of July 27, 1931. On motion of Mr. Armstrong, the minutes were approved as printed on pages 383 to 408 above.

MEETING OF EXECUTIVE COMMITTEE, AUGUST 25, 1931

The Secretary *Pro Tempore* presented for record the minutes of a meeting of the Executive Committee held on August 25, 1931:

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Union League Club in Chicago at 12:30 p.m. (Chicago Time) on Tuesday, August 25, 1931. Mr. George A. Barr, Chairman, Dr. William L. Noble, and Mrs. Helen M. Grigsby, members of the Committee, were present; also President *Emeritus* David Kinley and Professor James M. White.

The Executive Committee considered the following matters presented by President *Emeritus* David Kinley and the Supervising Architect:

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

President *Emeritus* Kinley presented the following proposal for the endowment of a Kate Neal Kinley Memorial Fellowship, and also a letter from President Chase, recommending acceptance of the gift:

"I hereby offer the Board of Trustees of the University of Illinois securities of the par value of Twenty Thousand Dollars (\$20,000.00) for the purpose of establishing a Fellowship in memory of my wife, Kate Neal Kinley, subject to the following conditions and provisions, which are to be accepted as part of this Trust by said Board of Trustees:

"1. This Trust shall be named "The Kate Neal Kinley Memorial Fellowship Endowment." If the transactions establishing this Trust shall not have been completed at the time of my death, the Administrators of my estate shall deliver to the Board of Trustees of the University of Illinois securities selected by said Administrators of the par value of Twenty Thousand Dollars (\$20,000.00), immediately after my death, of such a character as to yield a minimum income of One Thousand Dollars (\$1,000.00) per annum.

"2. The securities delivered to said Board of Trustees by me or by my Administrators shall be retained by said Board until their maturity or until good reason appears to said Board for believing that the market value of said securities is likely to become seriously impaired and the income therefrom likely to decrease in the immediate future; but said Board shall not be held responsible to make good any loss due to this requirement, unless it should appear that they have not exercised ordinary care in protecting said Endowment Fund.

"3. If at any time the principal sum of this Endowment becomes diminished from any cause, no award of the Fellowship shall be made until the full principal sum shall be reestablished by additions of annual income or otherwise; and while such impairment lasts the annual income shall be added to the principal.

"4. The principal of this Endowment shall be separately invested and the whole income devoted to its purposes and shall not be combined with other funds earning a different rate of interest and the income distributed or averaged.

"5. The principal of this Endowment, its income and any additions which may be made to either principal or income in the future, from any source, shall remain in control of the Board of Trustees of the University of Illinois and, notwithstanding any act of the Legislature requiring University funds to be held in the State Treasury, shall never be deposited in the Treasury of the State or any political division thereof.

"6. When it becomes necessary to reinvest any or all of the principal of said Endowment, the Board of Trustees shall not be restricted for such investment to the classes of securities prescribed by law for investment of trust funds, but shall use their best judgment to obtain securities which will yield as nearly as possible at least the original rate of income consistent with reasonable safety of principal.

"7. The Fellowship established by this Endowment shall be assigned to the College of Fine and Applied Arts only, or to its successor, and shall be open to students whose principal or major studies are in instrumental or vocal music or in the other fine arts, but shall not be open to students whose principal or major studies are in architectural construction, city planning, or landscape architecture.

"8. The annual income of said Fellowship shall be awarded to a graduate of said College, or to a graduate of some similar institution of equal educational standing,

for the purpose of enabling him or her to pursue advanced study in his or her line of work at home or abroad if the income is sufficient for the latter purpose and the student so prefers: Provided, that I reserve the right, on giving the Board of Trustees notice of my desire to that effect not later than March first of any year, to require that the income for the succeeding academic year, beginning September first, shall be paid to myself.

"9. Said Fellowship shall be awarded annually, except as herein otherwise provided, on the recommendation of a committee consisting of the Dean or Director of said College, the Head of the department or school of Art and the Head of the department or school of Music. Said Committee shall consider for this Fellowship only such applicants as show unusual promise in Music or in other fine arts while satisfying the other requirements, and shall not award said Fellowship alternately to said departments merely for the sake of recognizing both departments. The best applicant must be selected even though for a series of years the best applicant happens to appear in the same department. The recommendation of said Committee must be approved by the Dean of the Graduate School but in no case shall faculty approval of the recommendation of the Committee be required. The applicant must be certified by the Committee to be of good moral character and unless in a very exceptional case not over twenty-four years of age. Members of the staff below the rank of assistant professor may be applicants. If in any year in the judgment of a majority of the Committee no sufficiently worthy candidate appears, the Fellowship shall not be awarded in that year. This Fellowship shall be open to candidates of both sexes, irrespective of race, color, or religion; but no one shall be appointed who aggressively antagonizes religion.

"10. If in any year no candidate shall be appointed, the income for that year shall be added to the principal until from these additions or other sources, the principal shall aggregate Twenty-five Thousand Dollars (\$25,000.00). Thereafter, if in any year no candidate shall be appointed the income for that year shall be set aside to accumulate interest, and said year's income with its interest shall be added to the next year's income and made available for study abroad by the applicant then approved. If no applicant is approved for that year, the income of the two years may be used to provide lectures on music or the fine arts, as herein limited, or on both; or to purchase objects of art for the picture gallery or hall of casts. If such use is made of the income, the programs must show that the lectures or concerts are given on the Kate Neal Kinley Memorial Fellowship Fund, and objects of art purchased must be similarly marked. The choice of these purposes of expenditure of said income shall rest with the Committee charged with making the Fellowship Awards. But the income shall be available for these last mentioned purposes only if and when no worthy candidate for the Fellowship has been found and appointed for two successive years. If such use of the income of the two years is not made within six months after it has accrued it shall be added to the principal.

"11. The provisions for appointment of holders of this Fellowship, as set forth in paragraphs 9 and 10, are adapted to existing conditions of organization, curriculum, and administration. If in the future these conditions change, the Board of Trustees shall be free to modify these provisions provided that the general purposes of this Endowment are carried out, namely, the promotion of study of the fine arts by aiding graduate study in the same or increasing the provisions therefor as indicated.

"12. The following statement or its equivalent shall be printed in the annual Catalogue or Register of the University and in any other official publications of the University in which similar announcements are printed: The Kate Neal Kinley Memorial Fellowship was established in 1931 to promote advanced study in the Fine Arts, in memory of the wife of a former President of the University and in recognition of her influence in promoting these and similar interests."

DAVID KINLEY

Doctor Noble moved that on the recommendation of President Chase the endowment be accepted in accordance with the terms of the gift. Mrs. Grigsby seconded the motion, and it was unanimously adopted.

President *Emeritus* Kinley then presented an order on H. S. Capron of the First National Bank of Champaign for the \$20,000 worth of securities to constitute the endowment.

On motion of Mrs. Grigsby, the Comptroller was authorized and instructed to take possession of, and to transfer, the securities to the Treasurer of the University.

**PRESIDENT EMERITUS KINLEY RELIEVED FROM
BEING SUBJECT TO CALL TO DUTY**

President *Emeritus* Kinley asked to be relieved from being subject to call for University duty while he is holding the commission from the Century of Progress Exposition for duties abroad.

On motion of Dr. Noble, this request was granted.

**PAYMENT FOR ARCHITECTURAL SERVICES ON SECOND
UNIT OF MEDICAL AND DENTAL COLLEGE
LABORATORIES BUILDING**

The Supervising Architect presented a request from Granger & Bollenbacher for a payment of \$7,000 on their contract for professional services on the second unit of the Medical and Dental College Laboratories Building.

On motion of Mrs. Grigsby, this payment was authorized.

**CONTRACT FOR LINOLEUM IN THE
WOMAN'S GYMNASIUM**

The Supervising Architect submitted the following schedule of bids for linoleum in the Woman's Gymnasium:

LINOLEUM BIDS, WOMAN'S GYMNASIUM

	<i>F. K. Robeson Champaign, Ill.</i>	<i>O. W. Richardson Chicago, Ill.</i>	<i>Marshall Field Chicago, Ill.</i>	<i>Bachman Co. Decatur, Ill.</i>
Floor linoleum				
800 yards	2.49 \$1992 00	2.23 \$1784 00	2.16 \$1728 00	1.92 \$1536 00
Wall linoleum				
15 yds. wainscoting	1.94 29 10	1.85 27 75	1.99 29 85	1.49 22 35
12 ft. thresholds...	.25 3 00	.20 2 40	.72 8 64	1.00 12 00
42 ft. wall edging...	.04 1 68	.10 4 20	.17 7 14	.50 21 00
Total	\$2025 78	\$1818 35	\$1773 63	\$1591 35

He recommends that the contract be awarded to the lowest bidder, the Bachman Company of Decatur, Illinois, at their bid of \$1.92 for floor linoleum and \$1.49 for wall linoleum. The total cost will be approximately \$1,550.00 and will be charged to the Furnishing and Equipment item in the Physical Plant Budget. The two small items of brass edging and thresholds will not be included in the contract as the Bachman Company's prices are too high, and these items can be purchased locally to advantage.

On motion of Doctor Noble, this contract was awarded to the lowest bidder as recommended.

**CONTRACT FOR LABORATORY EQUIPMENT IN FOODS
AND NUTRITION LABORATORIES IN
THE WOMAN'S BUILDING**

The Supervising Architect presented the following schedule of bids received for laboratory equipment in the foods and nutrition laboratories of the Home Economics Department in the Woman's Building:

Fisher Co., Charles City, Iowa	\$3 018 86
Kewaunee Mfg. Co., Kewaunee, Wisconsin	3 043 20
Leonard Peterson & Co., Chicago	3 087 85
Walrus Mfg. Co., Decatur, Illinois	3 345 00
Welch Mfg. Co., Chicago	3 198 70

He recommends that the contract be awarded to the lowest bidder, the Fisher Company of Charles City, Iowa, at their bid of \$3,018.86. The cost of this equipment will be charged to the item of \$15,000 for special equipment carried in the Physical Plant Extension budget.

On motion of Mrs. Grigsby, this contract was awarded to the lowest bidder, as recommended.

CONTRACT FOR PAINTING AND CALCIMINING IN CHICAGO BUILDINGS

The Supervising Architect presented the following bids for calcimining and painting to be done in the Medical, Dental, Pharmacy, and Research Laboratory and Library buildings in Chicago:

	<i>Davis & Kreeger</i>	<i>James Gersham</i>	<i>Moore Decorating Company</i>	<i>Stanley Driscoll</i>	<i>Culbertson Decorating Service</i>
Dental.....	\$2 837 00	\$3 000 00	\$4 125 00	\$4 500 00	\$4 265 00
Pharmacy.....	2 117 00	2 375 00	3 485 00	3 400 00	3 490 00
Research.....	1 617 00	1 790 00	1 650 00	1 890 00	1 775 00
Medical.....	653 00	740 00	1 100 00	1 500 00	1 225 00
	<u>\$7 224 00</u>	<u>\$7 905 00</u>	<u>\$10 360 00</u>	<u>\$11 290 00</u>	<u>\$10 755 00</u>

The Supervising Architect recommends that the contract be awarded to the lowest bidder, Davis and Kreeger, at their bid of \$7,224.00. The cost of this work is provided for in the maintenance budget of the Chicago departments.

On motion of Dr. Noble, this contract was awarded to the lowest bidder as recommended.

CONTRACT FOR PARTITIONS ON THIRD FLOOR OF MATERIALS TESTING LABORATORY

The Supervising Architect presented the following schedule of bids from local contractors for some partitions on the third floor of the Materials Testing Laboratory:

<i>Bidders</i>	<i>Haydite Block</i>	<i>Alternate "A"</i>	<i>Clay or Shale Tile</i>
English Bros.....	\$1 891 00	— \$200 00	\$1 691 00
King & Petry.....	1 940 00	— 270 00	1 670 00
A. W. Stoolman.....	1 991 00	— 350 00	1 641 00
Don M. Mason.....	2 120 00	— 100 00	2 020 00
Thos. J. Corkery.....	2 300 00	— 400 00	1 900 00

Alternate "A"—Deduct if 4 x 12 x 12 clay or shale tile, as specified, is used instead of Haydite block.

He recommends that the contract be awarded to English Bros. of Champaign, Illinois, the lowest bidder, on the Haydite partition, at their bid of \$1,891.00, the cost to be charged to Physical Plant Extension funds.

On motion of Mrs. Grigsby, this contract was awarded to the lowest bidder as recommended.

CONTRACTS FOR GEOLOGICAL SURVEY LABORATORY

The Supervising Architect presented the following schedules of bids for the Heating, Plumbing, Ventilating, Wiring, and Laboratory Equipment in the Geological Survey Laboratory:

HEATING

<i>Bidders</i>	<i>Bids</i>
Carson-Payson Co., Danville, Ill.....	\$2 775 00
Carstens Bros., Ackley, Ia.....	3 570 00
Johnson Bros., Champaign, Ill.....	2 484 00
Kern, O. L., Champaign, Ill.....	2 900 00
Murray & Co., Hoopeston, Ill.....	2 950 00
Reliable Plg. & Htg. Co., Champaign, Ill.....	2 478 00
Walsh & Clancy Co., Champaign, Ill.....	3 408 00

PLUMBING

<i>Bidders</i>	<i>Bids</i>
Carson-Payson Co., Danville, Ill.....	\$ 898 00
Champaign Plg. & Htg. Co., Champaign, Ill.....	940 00
Johnson Bros., Champaign, Ill.....	997 00
Kern, O. L., Champaign, Ill.....	948 00
Murray & Co., Hoopeston, Ill.....	1 300 00
Reliable Plg. & Htg. Co., Champaign, Ill.....	1 170 00
Walsh & Clancy Co., Champaign, Ill.....	1 285 00

VENTILATING

<i>Bidders</i>	<i>Bids</i>
Carstens Bros., Ackley, Ia.	\$1 178 00
Derrough, Harry, Champaign, Ill.	705 00

WIRING

<i>Bidders</i>	<i>Bids</i>
Hatfield Electric Co., Indianapolis, Ind.	\$720 00
Hughes-Krabbe, Inc., Champaign, Ill.	499 00
Marrs-Tanner Electric Co., Danville, Ill.	995 00

LABORATORY EQUIPMENT

<i>Bidders</i>	<i>Bids</i>
Kewaunee Mfg. Co., Kewaunee, Wis.	\$5 460 05
Leonard Peterson & Co., Chicago, Ill.	5 461 45
Welch Mfg. Co., Chicago, Ill.	5 701 30
Walrus Mfg. Co., Decatur, Ill.	6 291 00
Fisher Co., Charles City, Ia.	6 479 76

He recommends that the contracts be awarded to the lowest bidder in each case, as follows:

Heating—Reliable Plumbing & Heating Co., Champaign.	\$2 478 00
Plumbing—Carson-Payson Company, Danville, Illinois.	898 00
Ventilating—Harry Derrough, Champaign.	705 00
Wiring—Hughes-Krabbe, Inc., Champaign.	499 00
Laboratory Equipment—Kewaunee Mfg. Co., Kewaunee, Wis.	5 460 05

On motion of Doctor Noble, the contracts were awarded to the lowest bidder in each case, as recommended.

The Supervising Architect presented the following proposal from the Lehigh Stone Company of Kankakee, Illinois, for surfacing portions of the South Campus drives. This is an experiment to test out three different thicknesses of stone base with asphalt toppings on our present cinder drives. The proposal is as follows:

August 24, 1931

Professor James M. White, Supervising Architect, University of Illinois

GENTLEMEN:

We herewith submit our proposal for the construction of pavement on University of Illinois drives at Urbana, Illinois, all as outlined below.

For the pavement on Sixth Street consisting of approximately 2,000 square yards we bid \$1.75 per sq. yd. This includes the rolling of the filled sub-grade; the furnishing and placing of a crushed stone foundation course five inches thick after compaction and the furnishing and placing of a bituminous coated aggregate surface two inches thick after compaction.

For the pavement on Gregory Drive east of Sixth Street consisting of approximately 2,100 square yards, we bid \$1.10 per sq. yd. This includes the rolling of the sub-grade; the furnishing and placing of a crushed stone foundation course six inches thick after compaction and the furnishing and placing of a bituminous coated aggregate surface three quarters ($\frac{3}{4}$) of one inch thick after compaction.

For the pavement on Gregory Drive west of Sixth Street consisting of approximately 3,000 square yards, we bid \$0.70 per sq. yd. This includes the scarifying, shaping and rolling of the cinder sub-grade; the furnishing and placing of a crushed stone foundation course three inches loose before compaction and the furnishing and placing of a bituminous coated aggregate surface three quarters ($\frac{3}{4}$) of one inch thick after compaction.

All of the above work to be done in accordance with conference held with Mr. White and in accordance with specifications for construction of Macadam Roads and Bituminous Coated Aggregate Wearing Surface now on file in Supervising Architect's Office.

We are prepared to begin construction work within ten days and to complete the construction within fifteen working days.

Very truly yours,

LEHIGH STONE CO.
by G. A. BROWN

*SUPPLEMENTAL SPECIFICATION TO PROPOSAL
SUBMITTED AUGUST 24, 1931*

CONSTRUCTION OF PAVEMENT ON UNIVERSITY OF ILLINOIS DRIVES

Construction of Macadam Foundation Course:

After the sub-grade has been thoroughly rolled a layer of crushed stone graded from 3" stone down to 1½" stone shall be spread upon the sub-grade by means of a stone spreader. Stone screenings graded in size from ½" stone down to stone dust shall then be spread upon the layer of large stone. These screenings shall be spread in such quantity per square yard so as to fill the voids and interstices in the large stone.

The foundation course shall then be rolled with a ten-ton three-wheeled roller until the foundation course is completely locked, keyed and compacted. More stone screenings shall be added to fill any and all voids developed in this rolling. The foundation course shall then be rolled again so that no loose material is left on the surface. Water shall be used during this entire construction so as to keep the stone screenings wet so as to secure a water binding of the entire mass.

Construction of Bituminous Coated Aggregate Wearing Surface:

After the foundation course has been completed it shall receive a prime coat of asphalt applied by means of an asphalt distributor; ¾ of a gallon of asphalt per sq. yd. This quantity however shall be increased if it is found ¾ of a gallon is not priming the foundation completely.

A layer of crushed stone coated with asphalt; every stone to be completely coated by means of a mixing or pre-coating machine; shall be spread by means of a spreader to the specified thickness. This layer of asphalt coated stone shall be graded in size from 1½" stone down to ½" stone. After this layer of coated stone has been evenly and uniformly spread, asphalt coated stone chips graded in size from ½" chips down to ¼" chips shall be spread over the first layer of coated stone and the entire mass shall then be rolled with a ten-ton, three-wheeled roller until the surface wearing course is completely compacted to the specified depth and the entire surface is locked and keyed.

Coated stone chips shall be added and rolled to fill all voids that appear in the first rolling.

The surface course shall then be straight-edged to meet a maximum variation of ¼" in 20'0" and coated stone chips shall be applied and rolled to correct any variations in the surface.

A seal coat of asphalt shall then be applied by means of an asphalt distributor, ¾ gallon per square yard, and a good grade of torpedo sand spread upon this seal coat.

The surface shall then be completely rolled so as to seal the entire wearing surface and make the same water-tight.

The above work will require the use of the following equipment at the site of the work:

- Pre-Coat Machine
- Emulsifying Machine for the asphalt
- Heating Machine for the asphalt
- Unloading conveyor for the stone
- Stone spreader
- Ten-Ton Three-Wheel Roller
- Tractor and blade

We will be pleased to furnish a three-year maintenance bond on all those pavements where a 2" compacted top is placed.

LEHIGH STONE CO.
by G. A. BROWN
August 26, 1931

On motion of Doctor Noble, the Executive Committee voted to accept the proposal of the Lehigh Stone Company and to charge the cost of this paving construction, amounting to approximately \$8,000, to the item of Campus Improvements in the Physical Plant Extension budget.

The Executive Committee adjourned.

The Executive Committee
 GEORGE A. BARR, *Chairman*
 W. L. NOBLE
 HELEN M. GRIGSBY

JAMES M. WHITE
Clerk, Pro Tempore

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

UNIVERSITY APPROPRIATION BILLS

(1) A report that certified copies of House Bill 652, appropriating State funds to the University for the biennium 1931-33, and Senate Bill 261, appropriating Federal funds to the University for the same biennium, which bills were passed by the Fifty-seventh General Assembly, have been filed with the Secretary of the Board of Trustees.

HOUSE BILL 652

An Act making appropriations for the University of Illinois and providing for the expenditure thereof.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1931, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million nine hundred and forty thousand dollars (\$4,940,000) per annum, payable as follows: Out of the University of Illinois Fund, two million four hundred thousand dollars (\$2,400,000) per annum; out of the general revenue fund, two million five hundred forty thousand dollars (\$2,540,000) per annum; for the following objects and purposes:

For salaries and wages.....	\$3 675 000 per annum
For office expenses, including printing and publications.....	150 000 per annum
For travel.....	35 000 per annum
For operation.....	500 000 per annum
For repairs.....	165 000 per annum
For equipment.....	315 000 per annum
For permanent improvements.....	100 000 per annum

Total..... \$4 940 000 per annum

SEC. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1931, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of *one million four hundred thousand dollars, (\$1,400,000)* payable out of any funds in the State Treasury not otherwise appropriated, for permanent improvements and equipment as follows:

Medical and Dental Laboratories and Equipment to be located
 on the grounds of the Research and Educational Hospital
 in Chicago..... \$1 400 000

SEC. 3. The appropriations made in Sections 1 and 2 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

SEC. 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1931, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided by Section 2 of an Act entitled,

"An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of thirty-two thousand five hundred dollars (\$32,500) per annum, or so much thereof as may be necessary under the terms of said Act.

SEC. 5. Upon the Order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in Section 4 of this Act.

SEC. 6. Whenever there is not sufficient money in the University of Illinois Fund to meet the appropriations made in Section 1 hereof out of that fund, the Auditor of Public Accounts is hereby authorized to pay said appropriations out of the General Revenue Fund. Any amounts thus paid out of the General Revenue Fund shall be reimbursed to that fund from the University of Illinois Fund whenever money is received into the University of Illinois Fund.

Approved June 26, 1931
LOUIS L. EMMERSON
Governor

DAVID E. SHANAHAN
Speaker, House of Representatives
FRED E. STERLING
President of the Senate

SENATE BILL 261

An Act appropriating to the University of Illinois the money granted by an Act of Congress, approved August 30, 1890, entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts, established under the provisions of an Act of Congress, approved July 2, 1862," and the money granted by an Act of Congress, approved March 4, 1907, entitled "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908."

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the sum of fifty thousand dollars (\$50,000) per annum, or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, and an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, during the two years beginning July first, 1931, is hereby appropriated to the University of Illinois.

Whenever any portion of said sum shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

SECTION 2. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is hereby authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in Section 1 of this Act.

Approved May 25, 1931
LOUIS L. EMMERSON
Governor

FRED E. STERLING
President of the Senate
DAVID E. SHANAHAN
Speaker of the House of Representatives

This report was received for record.

PETITION FROM ROOMING HOUSE OPERATORS OF CHAMPAIGN AND URBANA

(2) A petition from operators of rooming houses of Champaign and Urbana concerning lodging house contracts or agreements between students and operators.

On motion of Mr. Trees, this petition was referred to the administrative officers of the University for reply.

REVISED STATUTES OF THE UNIVERSITY

(3) A recommendation that the following sections, Nos. 1 to 15 (Sections Nos. 1 to 36 as originally submitted) of the proposed University statutes as recommended by the University Senate and as amended by the Board of Trustees on June 26, 1931, be adopted and that all conflicting statutes and rules be herewith repealed:

*UNIVERSITY OF ILLINOIS STATUTES***THE PRESIDENT OF THE UNIVERSITY**

1. The President shall be the chief executive officer of the University and a member of the faculty of each college and school therein. He shall be elected by the Board of Trustees and his term of office shall be at the pleasure of the Board. The President shall attend the meetings of the Board and participate in its deliberations. He may act with freedom within the lines of general policy approved by the Board on his recommendation, but in any particular matter on which the Board has passed he shall follow the specific action taken. With the advice of the Council, he shall prepare the annual and biennial budgets for presentation to the Board of Trustees. He shall recommend to the Board suitable persons for positions in the University, and in case of exigency he may make appointments so that the work of the University shall not be interrupted, but such appointments shall be subject to confirmation by the Board. The President shall be responsible for the enforcement of the rules and regulations of the University. He shall make such recommendations to the Board and the Senate as he may deem desirable for the proper conduct and development of the work of the University. He shall be the presiding officer of the Senate. He shall issue diplomas conferring degrees, but this shall be done only on the recommendation of the Senate and by authority of the Board of Trustees.

GENERAL ADMINISTRATIVE OFFICERS

2. (a) One or more general administrative officers may be appointed by the Board of Trustees on the recommendation of the President of the University, to assist the President in such matters as he may designate.

(b) The Provost, or such general administrative officer as may be designated by the Board of Trustees, shall exercise the functions of the President in his absence, and shall at all times be of such assistance to the President as he can by the exercise of such functions as the latter may delegate to him.

THE SENATE

3. (a) The Senate shall consist of the full professors of the University, the President, the Provost and/or the general administrative officers provided for in Section 2, the Dean of the Graduate School, the deans of the colleges, the directors of schools, the Director of the Library, the Deans of Men and Women, the Commandant, the Registrar, the Director of the University Press, the High School Visitor, the acting chairman or acting head of each department, the Supervising Architect, the Director of Physical Welfare, and the Comptroller. Members of the teaching and research staffs who have been retired shall be entitled to the privileges of the floor at all meetings of their faculties and of the Senate, if they were members of the Senate before retirement, but shall not be entitled to vote.

(b) The Senate shall exercise legislative functions touching the educational policy of the University and shall make such rules and regulations as it may deem desirable to promote the educational interests of the University.

(c) Requirements for admission to the University and to the several colleges and schools, general requirements for degrees and certificates, questions of general educational policy, relations between colleges or schools, changes in the amount, character, or quality of work required for admission to the colleges or schools, and changes in the total number of hours required for degrees or certificates shall be determined by the Senate and shall take effect on approval by the Board of Trustees. Neither the powers conferred on the Senate by this section nor the powers conferred by Section 3 (b) shall extend to matters of which the college is given jurisdiction by Section 5 (c).

(d) The Senate shall elect a committee on student discipline which shall appoint one or more sub-committees with original jurisdiction to hear and render decisions in all disciplinary cases except that students registered in the Graduate School shall be subject to discipline by the Dean of that School. The Committee on Student Discipline shall hear and take action for the Senate in cases appealed to it from its sub-

committees, and it shall organize other general methods of procedure subject to the approval of the Senate.

(e) The Senate shall recommend candidates for diplomas, degrees, and certificates, which shall be conferred by the President under the authority of the Board of Trustees.

(f) No new line of work involving questions of general educational policy shall be established except on recommendation of the Senate.

(g) The Senate may propose amendments to the statutes of the University through the President to the Board of Trustees.

(h) The Senate shall elect annually by ballot at the April meeting from its own membership a Committee on Committees consisting of five persons. Not more than one member of this Committee shall be from the same college or school. After nominations made by this Committee in consultation with the President, the Senate shall elect committees on educational policy, the Library, athletics, student discipline, and such other standing committees as the Senate may from time to time authorize. Membership on these committees is open to the general faculty. Committees for special purposes may be selected by the Senate in whatever manner it may see fit.

THE COUNCIL

4. (a) The Council shall consist of the President, the Provost and/or the general administrative officers provided for in Section 2, the Dean of the Graduate School, the deans of the colleges, the directors of independently organized schools, the Director of the Library, and three members chosen by ballot from and by the membership of the Senate. In the discussion of budgetary matters the Council shall call on the Comptroller and the Supervising Architect for information.

(b) The Council shall act in the capacity of adviser to the President and it shall meet on his call. It shall not exercise legislative functions. The Council shall make recommendations concerning all matters relating to the university financial needs; and after the income of the University for any year has been determined, it shall make recommendations concerning the allotment of funds to the various university interests. These recommendations shall be transmitted to the President for information and advice in making up budgets and allotments.

THE COLLEGE

5. (a) The college is the largest educational and administrative group. It shall comprise those departments or interests which are best served by their inclusion within it.

(b) The college shall be governed in its internal administration by its faculty. The faculty shall consist of the President, the dean and assistant dean of the college, and all professors, associate professors, assistant professors, associates, and instructors within the group it comprises, together with a representative of each such other department or group as may be entitled to representation by virtue of participation in the program of instruction in the college, and finally such other officers of the University as the President may assign thereto.

(c) The college shall have jurisdiction in all educational matters, not involving questions of general university policy and not involving its relation to other colleges or schools, falling within the scope of its program, including the determination of its curricula, except that proposals which involve budgetary changes shall be submitted to the President acting with the advice of the Council. The college shall have the fullest measure of autonomy consistent with the maintenance of general university educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt arising as to the proper limits of this autonomy between the college and the Senate, the college shall be entitled to appeal for a ruling to the President in consultation with the Council.

(d) The transfer of any line of work, or any part thereof to or from a college, from or to some other administrative group shall be made on recommendation of the Senate and approval of the Board of Trustees.

(e) The faculty shall elect its own secretary and committees.

(f) There shall be an executive committee of two or more members, composed of or selected from the professors and associate professors in the college, elected annually by the faculty, to advise the dean in the administration of the college and to transact such business as may be delegated to it by the faculty. The dean shall be *ex-officio* a member and chairman of this committee.

THE DEAN

6. (a) The dean shall be the chief executive officer of the college, and he shall be responsible to the President for its administration.

(b) He shall be elected biennially by the Board of Trustees on nomination of the President. On the occasion of each such election, the President shall have the advice of the executive committee of the faculty concerned.

(c) (1) The dean shall call meetings of the faculty at such times as he or the executive committee may deem necessary, and shall preside over such meetings; (2) to the end that committee work may be reduced to a minimum he shall formulate and present to it policies for its consideration; however, the foregoing clause shall not be interpreted to abridge the right of any member of the faculty to present any matter to the faculty; (3) he shall make reports on the work of the college; (4) he shall oversee the registration and the progress of the students in the college; (5) he shall be responsible to the President for the educational use of the buildings and rooms assigned to the college, and the general equipment of the college as distinct from that of the separate departments; (6) he shall serve as the medium of communication for all official business of the college with other university authorities, the students, and the public; (7) he shall represent the college in conferences, except that additional representatives may be chosen by the faculty for specific conferences; (8) he shall prepare the budget of the college in consultation with the executive committee of the college; (9) he shall recommend the appointment, reappointment, or promotion of the officers and members of the teaching staff. In the case of appointment, reappointment, or promotion to the rank of professor or associate professor, he shall make his recommendation after consultation so far as practicable with the chairman and executive committee, or with the heads of the departments concerned; in case the college has no departments, the dean shall make such recommendations after consultation with the executive committee of the college; recommendations to positions in the teaching staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean for transmission with his recommendation to the President; (10) in case recommendations from the colleges are not approved by the President, the dean shall have, with the consent of the Board, the opportunity of presenting the same in person before the Board of Trustees in session.

THE SCHOOL

7. (a) The school is an educational and administrative unit occupying a status between that of the department and the college.

(b) A school organized as an independent administrative unit shall be governed by the same regulations as a college.

(c) A school included within a college shall be under the general direction of the faculty of that college, which with the approval of the Senate may delegate specific powers to the school.

THE DIRECTOR OF A SCHOOL

8. (a) The chief executive officer of the school organized as an independent unit shall be a director or a dean, appointed biennially by the Board of Trustees, on the recommendation of the President. In the selection of such a dean or director, the President shall have the advice of the executive committee of the faculty concerned. Within the school the duties of a director or a dean shall be the same as those of the dean of a college.

(b) The chief executive officer of a school included within a college shall be a director appointed biennially by the Board of Trustees, on the recommendation of the dean of the college and of the President.

THE DEPARTMENT

9. (a) The department is the primary unit of education and administration within the University. It may include all persons engaged in the teaching and investigation of any subject or phase thereof or of closely related subjects.

(b) A department may be organized either with a chairman or with a head.

A DEPARTMENT ORGANIZED WITH A CHAIRMAN

10. (a) The chairman shall be appointed biennially by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and the executive committee of the department concerned.

(b) In each department organized with a chairman, the voting faculty shall consist of the instructors, associates, assistant professors, associate professors, and professors. In consultation with the executive committee, the chairman may invite other persons to attend departmental meetings.

(c) The voting faculty of the department shall have power to determine such matters as do not so affect relations with other departments or colleges that they properly come under the supervision of larger administrative units. The department shall have the fullest measure of autonomy consistent with the maintenance of general college and university educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt arising as to the proper limits of this autonomy between the department and some other university officer or authority, the department shall be entitled to appeal for a ruling directly to the dean and the executive committee of the college and in extreme cases to the President in consultation with the Council.

(d) In each department organized with a chairman, there shall be an executive committee composed of men of the rank of assistant professor or above, elected annually by the voting members of the department. The chairman of the department shall be *ex-officio* a member and the chairman of this committee. The chairman and the executive committee shall be responsible for the preparation of the budget and for such matters as may be delegated to them by the voting faculty of the department. In a department which has a voting faculty of five members or fewer the executive committee shall consist of all persons of the rank of assistant professor or above.

(e) In each department organized with a chairman, that officer shall be responsible for the formulation and execution of departmental policies and the execution of university and college policies in so far as they affect the department; he shall have power to act independently in such matters as are delegated to him by the executive committee; he shall report on the teaching and research of the department; he shall have general oversight of the work of students in the department; he shall collaborate with the executive committee in the preparation of the budget and be responsible for the expenditure of departmental funds for the purposes approved by the executive committee; he shall have general charge of departmental property; and he shall call and preside over all meetings of the department and of the executive committee. The chairman together with the executive committee shall be responsible for the organization of the work of the department, and for the quality and efficient progress of that work.

(f) In the administration of his office the chairman shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments, and shall allow proper scope to the ability and initiative of all members of the department.

A DEPARTMENT ORGANIZED WITH A HEAD

11. (a) The head of a department shall be appointed on indefinite tenure by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and all the members of the department of professorial rank. He may, however, be relieved of his duties and title as head of the department by the Board of Trustees, on recommendation of the President in consultation with the dean of the college.

(b) The head of the department shall have power to determine such matters as do not so affect relations with other departments or colleges that they properly come under the supervision of larger administrative units. The department shall have the fullest measure of autonomy consistent with the maintenance of general college and university educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt arising as to the proper limits of this autonomy between the department and some other university officer or authority, the department shall be entitled to appeal for a ruling directly to the dean and the executive committee of the college and in extreme cases to the President in consultation with the Council.

(c) In each department organized with a head, that officer shall have general direction of the work of the department. He shall consult with the other members of the departmental staff on indefinite tenure, or with the heads of the several divisions, organized as an advisory committee, in regard to the departmental policies, and with each member of the department regarding the nature and scope of the work in his charge. He shall call meetings of the departmental staff for explanation and discus-

sion of policies, educational procedure, and research. The head shall be held responsible, however, for the organization of the work of the department, for the quality and efficient progress of that work, and for the formulation and execution of departmental policies, and the execution of university and college policies in so far as they affect the department. He shall report on the teaching and research of the department, have general oversight of the work of students in the department, prepare departmental budgets, and be responsible for the distribution and expenditure of departmental funds, and for the care of departmental property.

(d) In the administration of his office the head shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments, and shall allow proper scope to the ability and initiative of all members of the department.

CHANGE OF DEPARTMENTAL ORGANIZATION

12. On the written request of at least one-fourth of the members of the department of the rank of assistant professor and above, and in no case fewer than two members, to change the form of the organization of the department, it shall be the duty of the dean to call a meeting to poll by ballot the members of the department of the ranks of assistant professor and above, and transmit the result of the vote to these members of the department and to the President together with his recommendation, and if a change of organization is advised, the President shall thereupon make a recommendation to the Board of Trustees.

THE DEAN OF MEN AND THE DEAN OF WOMEN

13. (a) The Dean of Men and the Dean of Women shall be appointed biennially by the Board of Trustees on the nomination of the President.

(b) The Dean of Men and the Dean of Women shall be general advisers for men and women students respectively. Their duties shall be advisory and not regulative. The functions they perform shall include personnel work, vocational direction, and guidance in problems involving intellectual, emotional, and social adjustments. They shall be empowered to summon students for consultation and advice. The Dean of Men and the Dean of Women shall be members of the Senate Committee on Student Organization and Activities.

THE REGISTRAR

14. (a) The Registrar 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.

RULES OF PROCEDURE

15. The usual rules of parliamentary procedure shall govern those divisions organized as deliberative bodies.

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

APPOINTMENT OF ROBERT B. BROWNE AS ASSISTANT TO THE DEAN OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(4) A report of the appointment of Mr. Robert B. Browne, Instructor in the College of Education, to the position of Assistant to the Dean of the College of Liberal Arts and Sciences on three-fourths time and as Instructor in Education on one-fourth time at a total salary of \$3,000 for ten months beginning September 1, 1931.

This report was received for record.

LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

(5) A report that leaves of absence on account of illness have been granted to the following members of the staff:

Mr. D. A. Albrecht, Instructor in Farm Mechanics, one month from September 8 with full pay. (His associates are carrying his work without additional expense to the University.)

Miss Lulu S. Black, Temporary County Home Adviser in Home Economics Extension, two months from September 1, 1931—one month with pay (fifteen days sick

leave and fifteen days to be deducted from her vacation for 1931-32) and one month without pay.

Mr. P. E. Henwood, Associate in Machine Design, until October first. (Members of his Department have been carrying on his work, but he expects to be able to return in October.)

On motion of Mr. Blair, this action was confirmed.

LOCKER FEES IN CHICAGO DEPARTMENTS

(6) A recommendation that a locker fee of fifty cents a semester be charged students in the College of Medicine and School of Pharmacy (as is done in the Urbana Departments for similar facilities), and a fee of one dollar a semester be charged students in the College of Dentistry, effective September 1, 1931.

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

LABORATORY FEES IN HOME ECONOMICS

(7) A recommendation that the laboratory fees in Home Economics 1 and Home Economics 6 be changed from \$5.50 to \$5.00 each.

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

CHANGE IN FEE FOR MILITARY OVERCOATS

(8) A recommendation that the present fee of one dollar for the use of military overcoats be discontinued and that the Commandant and the Comptroller be authorized to fix the charge from year to year to meet the expenses of cleaning, repairing, and replacing these overcoats.

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

APPROPRIATION FOR UNIVERSITY BANDS

(9) A recommendation that the appropriation made in the budget for expense and equipment for the University Bands be increased by \$150 to provide for traveling expense.

On motion of Mr. Trees, this appropriation was made from the Reserve and Contingent Fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barrett, Mr. Emmerson, Mrs. Evans, Mrs. Hopkins, Mr. Williams.

AGREEMENT WITH CROP PROTECTION INSTITUTE

(10) A recommendation that an agreement with the Crop Protection Institute for an investigation to determine the insecticidal and fungicidal effects of certain sulphur combinations to be carried out by the Agricultural Experiment Station, be approved. This agreement is drawn for a period of eleven months beginning October 1, 1931, with a provision that it may be extended for additional periods. The Institute agrees to pay \$3,000 for the expenses of this investigation, \$1,000 being payable on or before October 1, 1931, and the balance in installments of \$1,000 each, payable on January 1, 1932 and May 1, 1932.

On motion of Dr. Noble, this agreement was authorized.

CHARGES FOR USE OF SKATING RINK

(11) A request from the Athletic Association for authority to make the following charges for the use of the Skating Rink:

For students and members of the faculty, twenty-five cents for single periods, and one dollar for a series of eight periods.

For all others, a charge to be determined later but to be approximately double that charged students and members of the faculty, except that school children may be admitted on Saturday mornings for a small charge. Persons other than students and members of the faculty will be permitted to use the Skating Rink only when such use will not interfere with students and members of the faculty.

I recommend approval.

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

INCOME FROM AUTOMOBILE SHOW

(12) The automobile dealers of Champaign and Urbana were permitted the use of the west hall of the Memorial Stadium for an automobile show on March 19-21, 1931, with the understanding that they would pay all of the expenses involved and that any net income would be turned over to the University of Illinois Student Loan Fund. The Athletic Association has handled this matter for the University and has turned over the amount of \$144.50 representing the net income from the show. This has been deposited with the Comptroller to the credit of the Student Loan Fund.

This report was received for record.

DENTAL BUILDING BONDS

(13) The Comptroller calls attention to the fact that bonds outstanding against the old Dental Building in the amount of \$49,400 will become due on July 1, 1932. The original indebtedness was \$60,000, but from time to time we have been able to pick up and retire some of these bonds.

This report was received for record.

KAISER MORTGAGE (TRUST FUNDS)

(14) A report that Mr. Simon Kaiser has accepted the terms indicated by the Board of Trustees on July 27, 1931 (Minutes, page 402) for the renewal of a farm mortgage due September 1 (\$7,000 on eighty acres of land in Champaign County, at 6%) viz., that the principal be reduced by \$500 at this time, and has completed a renewal of the mortgage for three years for the balance of \$6,500 with interest at 6%.

This report was received for record.

POPE MORTGAGE (TRUST FUNDS)

(15) On June 27, 1931 (Minutes, page 402) the Board voted to renew the mortgage loan to B. W. Pope (\$5250 on 400 acres of land near Benton, Illinois, at 6%) due September 30, 1931, for three years, at 6% provided that \$500 is paid on the principal at the present time. Mr. Pope writes that it will be difficult for him to make a payment of \$500 at this time on account of heavy expenses he has incurred recently due to an automobile accident late in July. He offers a counter proposal that the mortgage be renewed for \$5,000 at 6% for two years, instead of three as previously requested.

On motion of Dr. Noble, this renewal was authorized under the terms proposed by Mr. Pope.

PANHANDLE-ILLINOIS PIPE LINE COMPANY

(16) At the June meeting of the Board (Minutes, page 378) the Panhandle-Illinois Pipe Line Company was given a license to cross the campus. The Company has recently informed the University that it has not availed itself of this license because it was able to acquire a private right-of-way west of the University property. In view of this I recommend that the license be canceled and that the Company be advised by the Secretary of the Board of Trustees of this action.

On motion of Mr. Armstrong, this license was canceled.

**EXTENSION OF LEASE ON NEVADA STREET
PRESIDENT'S HOUSE**

(17) A report from the Supervising Architect that at the meeting of the Executive Committee of the Board of Trustees on August 25, 1931, President *Emeritus* David Kinley requested that his lease on the Nevada Street President's House be changed from September to December 1, 1931, or possibly January 1, 1932, to fit in with his plans for occupying it. At that time he was planning to go to Japan in the interests of the "A Century of Progress" Commission. Action on this was deferred by the committee until the September meeting of the Board. Since then the condition of Doctor Kinley's health has made it necessary for him to postpone his trip indefinitely and his plans at this time are uncertain.

On motion of Mr. Blair, the Board voted to extend the beginning of President *Emeritus* Kinley's lease until January 1, 1932, or such prior time as he may want to move in.

REPORT OF ARTHUR YOUNG AND COMPANY

(18) The following report of Arthur Young and Company, public accountants engaged to audit the accounts of the University, covering the audit for the quarter ended June 30, 1931. The reports of the Comptroller and Treasurer referred to therein have already been reported to the Board.

August 31, 1931

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs,

We have audited the books of the University of Illinois for the quarter ended June 30, 1931, and submit the following brief summary of the work done and the result of the audit.

The cash receipts have been verified by checking all cash receipts' vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and those certified to the State Auditor have been checked into the cash book, and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers of non-appointees has been checked against the original time reports on file in the respective departments. Salaries paid to appointees have been checked against the Secretary's letters of appointment. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer at June 30, 1931, together with the securities of the University in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from the depository. We have also examined the securities deposited by the depository bank, protecting the University funds on deposit. These securities are in the joint control of the Treasurer and the Comptroller of the University. The amount of these securities, consisting of obligations of the United States Government, was \$790,800 at the time of our inspection, August 7, 1931, and \$747,000 at the time of our previous inspection, April 14, 1931.

Cash on hand was verified by actual count.

Physical inventories taken by the several stores departments near the close of the fiscal year have been re-calculated by us and adjusted to June 30, 1931, by taking into account receipts and issues from the date of the inventory to June 30. A liberal selection of items has been verified as to quantity by actual inspection of the material, and as to prices by comparison with purchase records. Physical inventories were from 1 1/4% to 10% in excess of the respective control accounts. The control accounts are being adjusted from time to time to bring them into approximate agreement with physical inventories.

The departmental accounts of work in process have been examined and have been found to agree with the controlling account in the general ledger.

Disbursement vouchers representing 68% of additions to fixed assets made during the year have been examined and were found to cover proper capital expenditures.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the reports of the Registrar and the files of the various operating departments.

The accounts of the Chicago departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct.

The records of the meetings of the Board of Trustees of April 8 and 27, May 14, and June 15 and 26, 1931, have been examined and all actions affecting the finances of the University, insofar as they had been consummated at the time of our audit, have been checked into the books of account. The records of previous meetings have likewise been examined with respect to relative transactions recorded in the books during the quarter under audit.

The records of the purchasing division have been inspected and a number of the larger purchase orders issued have been compared with relative bids and quotations. Contracts and bids on file of the Supervising Architect have been checked against reports made to the Board of Trustees as shown in the minutes of the meetings of the Board.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination,

All income which the University should have received during the quarter ended June 30, 1931, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at June 30, 1931, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the Comptroller to the Board of Trustees as at June 30, 1931, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The financial report of the Comptroller to the Governor of the State of Illinois, for the period beginning July 1, 1929, and ending June 30, 1931, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

This report was received for record.

AUDIT OF ATHLETIC ASSOCIATION ACCOUNTS

(19) The following financial report and audit of the accounts of the Athletic Association for the year ended June 30, 1931:

September 15, 1931

President H. W. Chase, 355 Administration

DEAR PRESIDENT CHASE:

I transmit herewith the audit report and financial statements of the Athletic Association for the year ended June 30, 1931.

The by-laws of the Athletic Association provide that its accounts shall be audited by the Comptroller of the University. I have had the general audit for the past year made by Arthur Young and Company, auditors of the University accounts, with general assistance from this office. Their report is included herein. The audit of ticket sales referred to in their report was made by this office.

I concur in the report submitted by Arthur Young and Company and would add this additional comment concerning the statements of expenditures of the Association:

Expenditures of the Association as summarized in Schedule C have been made in general accord with actions of approval taken by the Board of Trustees as follows:

July 23, 1930—budget for the year covered by this report. A statement of this budget and the actual expenditures under it is included in this report.

April 9, 1930—construction of tennis courts approved.

October 17, 1930—construction of skating rink approved.

December 9, 1930—construction of golf course approved.

January 9, 1931—construction of hand ball courts in Men's Gymnasium approved, the University paying part of the expense.

The above list of actions covers all expenditures for the year with the exception of the item "insurance—annuities, \$10,628.46." This expenditure was authorized by the Board of Directors of the Association, but was not included in the budget submitted to the Board of Trustees of the University, or in any supplementary proposal to the Board of Trustees.

Respectfully submitted,

LLOYD MOREY
Comptroller

August 31, 1931

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs,

We have audited the books of the Athletic Association of the University of Illinois for the year ended June 30, 1931 and submit the following brief summary of the work done and the result of the audit.

The cash receipts have been verified by checking all cash receipts vouchers into the cash book. Receipts from sales of tickets and coupon books for home games have been checked against a schedule furnished us by the Business Office of the University,

showing accountability for tickets and coupon books sold. We have been asked to accept this schedule as correct without duplicating this part of the audit. The result of the check is as follows:

	<i>Amount to be accounted for</i>	<i>Actual Cash Income Amount</i>	<i>Over</i>	<i>Short</i>
Coupon Books	\$ 75 942 00	\$ 75 938 00		\$4 00
Football	196 337 50	196 521 50	\$184 00	
Basketball	2 982 00	2 988 60	6 60	
Baseball	1 344 25	1 344 25		
Swimming	17 00	17 00		
Relay Carnival	2 035 00	2 033 25		1 75
Track	687 00	687 00		
Wrestling	99 50	99 50		
Conference Fencing and Gym- nastics	15 50	15 50		
Interscholastic Circus	2 406 00	2 406 25	25	
	<u>\$281 865 75</u>	<u>\$282 050 85</u>	<u>\$190 85</u>	<u>\$5 75</u>

Total cash received, as shown by the books, has been promptly deposited at the bank. All checks paid by the bank during the year have been examined for authorized signatures and endorsements and have been checked into the cash book, and the supporting vouchers have been examined for authorization, object of expenditure and receipt of goods or services by the Association. The cash in bank has been confirmed to us by the depository, cash on hand has been verified by actual count. The footings of the cash book have been proved.

Accounts receivable and travel advances as shown by the financial statements of the Association have been checked against the underlying detail records and have been found to agree therewith. The advances to the Stadium Fund agree in amount with the corresponding liability shown on the books of the Stadium Fund, which we have audited. The inventory of awards has been re-calculated by us and has been found to agree with the amount shown in the books.

Additions to fixed assets made during the year have been verified by inspection of the relative purchase vouchers, all of which represent proper capital charges. As in previous years, depreciation has been written off the account of physical equipment and tools at the rate of 25 per cent of the balance as at the beginning of the year plus additions made during the year; a similar deduction has been made at the rate of 10 per cent from furniture and fixtures account. This results in a balance representing unamortized deferred charges rather than the cost or the present value of assets in existence. We have been informed that no physical inventory of fixed assets has been taken for several years, and we recommend that this be done and that the assets now on hand be set up on the books at cost, estimated depreciation being shown in a reserve.

Deferred charges to operation represent expenditures made during the year, the benefit of which will accrue to the fiscal year 1931-1932, such as a portion of relay carnival expense, football game publicity and tickets and a portion of training salaries.

The operating surplus of the Association at June 30, 1931 was \$310,835.79, as compared with \$324,012.89 at June 30, 1930, a decrease of \$13,177.10. The changes during the year are shown in Schedule B1. The excess of expenses over income for the year results from the following factors:

Gross Income from Operations	\$405 384 57
<i>Deduct:</i> Operating Expenses	<u>251 262 24</u>
Net Income from Operations	\$154 122 33
<i>Deduct:</i> Expenditures for buildings and other improvements erected on University Land	<u>163 073 47</u>
Excess of Expense over Income	<u>\$ 8 951 14</u>

The item "Forgery" represents a worthless check held at the close of the preceding year and now written off.

All journal vouchers have been examined as to content and authorization and have been checked into the general ledger.

Examination of the purchase records revealed that purchases are being made on a competitive basis as far as possible, taking into account the quality of the material purchased and its adaptability to the purpose for which it is intended. Due consideration is also given to the preferences of the Coaches for articles furnished by designated firms; in these cases, quotations are obtained before placing orders for the purpose of comparing prices quoted with the prices of similar goods in the market. Miscellaneous minor purchases are made directly from firms whom past experience has shown as giving better value and service than their competitors.

The minutes of the meetings of the Board of Directors have been examined with respect to all actions affecting the finances of the Association and the effect given them in the books of account.

We have examined the financial statements for the year ended June 30, 1931, prepared by the staff of the Association, and have checked them against the books and the budget and have found them to agree therewith.

We have also audited the accounts of Charles E. Bowen and Company covering concessions for the sale of candy, fruit, etc., in the stadium during football games. The cash on hand at June 30, 1931, has been confirmed to us by the depository. We submit the following summary of transactions during the year:

Cash in Bank, June 30, 1930.....		\$ 299 93
Receipts:		
Northwestern Game.....	\$1 347 49	
Iowa Game.....	810 52	
Butler Game.....	627 34	
Purdue Game.....	595 86	
Ohio Game.....	204 94	
Miscellaneous Sales.....	23 21	
		<u>3 609 36</u>
		\$3 909 29
Disbursements:		
Supplies purchased for Re-sale.....	\$1 685 47	
Wages.....	525 95	
Miscellaneous Expenses.....	511 61	
		<u>2 723 03</u>
Cash in Bank, June 30, 1931.....		<u>\$1 186 26</u>

As far as we have been able to ascertain by the audit as outlined above, it is our opinion that—

All income which the Association should have received during the year has been received and duly accounted for.

All expenditures have been made for Association purposes and have been properly authorized and correctly recorded in the books.

The assets of the Association as of June 30, 1931, as shown by the Balance Sheet, are correct in amount and have been duly verified.

The financial statements attached hereto agree with the books of the Association and present a correct account of its financial operations for the year ended June 30, 1931, and of its financial condition at the close of the year.

Yours faithfully,

ARTHUR YOUNG & CO.

SCHEDULE A
UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION
COMPARATIVE BALANCE SHEET
JUNE 30, 1930 AND JUNE 30, 1931

ASSETS		June 30, 1930	June 30, 1931
<i>CURRENT:</i>			
Cash:			
Savings Account.....		\$270 000 00	\$275 075 00
Checking Account.....		18 915 16	3 388 64
Manager's Fund.....		3 000 00	3 000 00
Petty Cash.....		110 00	110 00
Refund Account.....		64 96 ¹	73 42
Total.....		(291 960 20)	(281 647 06)
Accounts Receivable.....		56 52	42 02
Guarantees Receivable.....		179 99	
Travel Advances.....		344 99	332 54
		<u>292 541 70</u>	<u>282 021 62</u>
ADVANCES TO STADIUM FUND.....		29 000 00	26 500 00
INVENTORIES			
Awards (Sweaters, Numerals, and Blankets).....		1 680 75	1 340 50
<i>FIXED:</i>			
Athletic Supplies and Equipment.....		14 779 64	14 779 64
Physical Equipment and Tools.....		15 649 09	12 969 64
Furniture and Fixtures.....		7 687 30	7 245 10
		<u>38 116 03</u>	<u>34 994 38</u>
DEFERRED CHARGES TO OPERATION.....		790 44	973 67
Total Assets.....		<u>362 128 92</u>	<u>345 830 17</u>
<i>SURPLUS</i>			
Operating.....		\$324 012 89	\$310 835 79
Invested in Fixed Assets.....		38 116 03	34 994 38
Total Surplus.....		<u>\$362 128 92</u>	<u>\$345 830 17</u>

¹Credit balance.

SCHEDULE B₁
UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION
STATEMENT OF OPERATING SURPLUS FOR THE
YEAR ENDING JUNE 30, 1931

Balance, June 30, 1930.....		\$324 012 89
Add:		
Income from prior period.....		289 23
		<u>324 302 12</u>
Deduct:		
Deficit of Income over Expense for the year (See Schedule C).....	\$8 951 14	
Expenses of prior period.....	2 468 62	
New Equipment Purchased.....	2 006 57	
Forgery.....	40 00	13 466 33
Balance, June 30, 1931 (To Schedule A).....		<u>310 835 79</u>

SCHEDULE B₂
STATEMENT OF SURPLUS INVESTED IN FIXED ASSETS

Balance, June 30, 1930.....		38 116 03
Add:		
New Equipment Purchased.....		2 006 57
		<u>40 122 60</u>
Deduct:		
Depreciation of Fixed Assets:		
Furniture and Fixtures.....	805 01	
Physical Equipment and Tools.....	4 323 21	5 128 22
Balance, June 30, 1931 (See Schedule A).....		<u>34 994 38</u>

SCHEDULE C
UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION
INCOME AND EXPENSE STATEMENT FOR THE
YEAR ENDING JUNE 30, 1931

SPORTS	Income	Expense	Net Profit or Loss
Baseball (See Schedule F).....	\$7 088 25	\$14 566 87	\$7 478 62*
Basketball (See Schedule F).....	23 672 60	12 953 37	10 719 23
Circus.....	2 406 25	4 448 57	2 042 32*
Football (See Schedule F).....	352 982 50	59 810 84	293 171 66
Golf.....		1 392 39	1 392 39*
Golf Memberships.....		1 747 00	1 747 00*
Golf Membership Transportation.....		884 00	884 00*
Gymnastics and Fencing.....	68 50	3 915 74	3 847 24*
Ice Skating.....		154 66	154 66*
Interscholastic.....	728 00	2 713 73	1 985 73*
Intramural.....	2 287 50	6 460 75	4 173 25*
Relay Carnival.....	2 033 25	3 340 74	1 307 49*
Soccer.....	125 00	2 680 64	2 554 64*
Swimming.....	283 00	3 128 14	2 845 14*
Tennis.....		1 476 35	1 476 35*
Track (See Schedule F).....	1 460 75	13 960 55	12 508 80*
Wrestling.....	1 236 50	4 968 68	3 732 18*
	(394 372 10)	(138 621 02)	(255 751 08)
OTHER INCOME AND EXPENSE			
Automobile Show.....	144 50		
Concessions.....	250 00		
Interest Earned.....	9 426 12		
Miscellaneous.....	706 19		
Rental of Athletic Equipment.....	300 00		
Soap and Lock Sales.....	158 66		
Usher Button Deposits.....	27 00		
Band Donation.....		500 00	
Coaches Bureau.....		1 828 22	
Coaching Course.....		300 00	
Compensation—G. C. Law.....		183 00	
Football—Ohio Team Banquet.....		264 20	
General Office.....		15 670 44	
Insurance.....		816 38	
Insurance—Annuities.....		10 628 46	
Maintenance—Stadium.....		15 860 29	
Maintenance—Other.....		14 493 71	
Maintenance—Minor Improvements.....		136 35	
Publicity and Advertising.....		15 524 52	
Research in Athletics.....		8 600 00	
Tennis Courts—Special Appropriation.....		124 00	
Tennis Courts Experiments.....		375 05	
Ticket Office.....		10 958 41	
Training—Sports.....		16 378 19	
Total Other Income and Expense.....	(11 012 47)	(112 641 22)	(101 628 75)*
Total Operating.....	405 384 57	251 262 24	154 122 33
Deduct:			
Golf Course.....		627 61	
Handball Courts.....		12 364 95	
Ice Skating Rink.....		114 680 95	
Stadium (Not including Maintenance) (See Schedule E)		13 916 87	
Tennis Courts.....		21 483 09	163 073 47
Deficit of Income over Expense carried to surplus (See Schedule B1).....			<u>8 951 14</u>

*Deficit.

SCHEDULE D
UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION
COMPARATIVE STATEMENT OF INCOME AND EXPENSE FOR THE
YEARS ENDING JUNE 30, 1930 AND JUNE 30, 1931

	Year Ending June 30, 1930	Year Ending June 30, 1931
INCOME		
Net Income from Sports		
Basketball.....	\$ 12 606 29	\$10 719 23
Football.....	339 880 88	293 171 66
	<u>352 487 17</u>	<u>303 890 89</u>
Net Loss on Sports—Deduct		
Baseball.....	7 710 03	7 478 62
Circus.....	2 286 71	2 042 32
Golf.....	1 396 20	1 392 39
Golf Memberships.....	2 614 34	1 747 00
Golf Memberships Transportation.....		884 00
Gymnastics and Fencing.....	3 341 04	3 847 24
Ice Skating.....		154 66
Interscholastic.....	1 916 32	1 985 73
Intramural.....	4 586 08	4 173 25
Relay Carnival.....	1 281 88	1 307 49
Soccer.....	2 301 27	2 564 64
Swimming.....	3 429 41	2 845 14
Tennis.....	1 557 44	1 476 35
Track.....	17 501 57	12 508 80
Wrestling.....	5 673 62	3 732 18
Wrestling Tournament.....	450 65	
	<u>56 046 56</u>	<u>48 139 81</u>
Net Income from Sports.....	296 440 61	255 751 08
Other Income		
Automobile Show.....	300 00	144 50
Concessions.....	300 00	250 00
Interest Earned.....	8 924 79	9 426 12
Miscellaneous.....	104 53	706 19
Rental of Athletic Equipment.....	78 89	300 00
Soap and Lock Sales.....	263 46	158 66
Usher Button Deposits.....	47 00	27 00
	<u>10 018 67</u>	<u>11 012 47</u>
Total Net Income.....	306 459 28	266 763 55
Other Expenses—Deduct		
Band Donation.....	1 000 00	500 00
Cadet Dance.....	1 197 56	
Coaches Bureau.....	2 241 99	1 828 22
Coaching Course.....	11 70	300 00
Compensation—G. C. Law.....		183 00
Concessions.....	269 70	
Experiment Plot for Sod.....	63 42	
Football—Ohio Team Banquet.....		264 20
General Office.....	16 307 37	15 670 44
High School Basketball Tourney.....	197 66	
Insurance.....	847 39	816 38
Insurance—Annuities.....		10 628 46
Interest.....	77 80	
Maintenance.....	37 021 15	30 354 00
Maintenance—Minor Improvements.....		136 35
Mural Painting.....	700 00	
Publicity and Advertising.....	16 427 82	15 524 52
Research in Athletics.....	8 600 00	8 600 00
Sodding Football Field.....	736 68	
Spent Tan Bark Field.....	2 190 58	
Tennis Courts—Special Appropriation.....		124 00
Tennis Courts—Experiments.....		375 05
Ticket Office.....	12 433 36	10 958 41
Training—Sports.....	15 429 60	16 378 19
	<u>115 753 78</u>	<u>112 641 22</u>
Net Profit from Operations.....	190 705 50	154 122 33
Deduct:		
Golf Course.....		627 61
Handball Courts.....		12 364 95
Ice Skating Rink.....	10 681 22	114 680 95
Stadium.....	252 556 78	13 916 87
Tennis Courts.....	43 06	21 483 09
	<u>263 281 06</u>	<u>163 073 47</u>
Deficit of Income over Expense for the year.....	<u>72 575 56*</u>	<u>8 951 14*</u>

*Deficit.

SCHEDULE E
UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION
ANALYSIS OF STADIUM EXPENSE¹ FOR THE
YEAR ENDING JUNE 30, 1931

MEMORIAL STADIUM EXPENSE OF PLEDGE COLLECTIONS

Reimbursement of Office Expense.....	155 49	
Salaries.....	<u>3 000 00</u>	3 155 49

CONSTRUCTION AND IMPROVEMENTS

First Aid Rooms.....	249 75	
Minwax (Waterproofing).....	<u>3 628 47</u>	
New Pump and Installation.....	1 538 02	
Pointing Brick.....	951 34	
Sanitary Drain.....	<u>4 393 80</u>	10 761 38
Total (to Schedule C).....		<u>13 916 87</u>

¹Not including maintenance.

Note: In addition to above, \$15,860.29 was spent for Maintenance of the Stadium.

SCHEDULE F
DISTRIBUTION OF SPORTS INCOME BETWEEN
GATE RECEIPTS AND GUARANTEES FOR THE
YEAR ENDED JUNE 30, 1931

Baseball Income.....	\$7 163 25		
Add:			
Guarantees Received.....	<u>625 00</u>	\$7 788 25	
Less:			
Guarantees Paid.....		<u>700 00</u>	\$7 088 25
Basketball Income.....	23 790 60		
Add:			
Guarantees Received.....	<u>1 051 50</u>	24 842 10	
Less:			
Guarantees Paid.....		<u>1 169 50</u>	23 672 60
Football Income.....	242 854 50		
Add:			
Guarantees Received.....	<u>223 542 66</u>	466 397 16	
Less:			
Guarantees Paid.....		<u>113 414 66</u>	352 982 50
Track Income.....	1 292 00		
Add:			
Guarantees Received.....	<u>350 00</u>	1 642 00	
Less:			
Guarantees Paid.....		<u>181 25</u>	1 460 75

SCHEDULE G
UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION
STATEMENT OF INCOME AND EXPENSE OF VARIOUS SPORTS
FOR THE YEAR ENDED JUNE 30, 1931

	Baseball	Basketball	Football	Golf	Gymnastics and Fencing	Soccer	Swimming	Tennis	Track and Cross Country	Wrestling
INCOME										
Receipts from Games.....	\$1 269 25	\$2 870 60	\$306 649 50		\$15 50	\$125 00	\$17 00		\$221 75	\$99 50
Share of Coupon Book Sales..	5 819 00	20 802 00	46 333 00		53 00		266 00		1 239 00	1 137 00
Total Income.....	\$7 088 25	\$23 672 60	\$352 982 50		\$68 50	\$125 00	\$283 00		\$1 460 75	\$1 236 50
EXPENSES										
Charged direct to Sports:										
Salaries.....	\$5 350 00	\$3 500 00	\$21 550 00	\$400 00	\$1 250 00	\$550 00	\$1 275 00	\$400 00	\$6 650 00	\$2 700 00
Athletic Supplies.....	2 544 51	1 389 12	10 883 21	124 53	553 90	240 40	321 76	164 40	1 278 16	324 76
Game Expense.....	1 441 31	3 757 32	11 517 76	68 50	754 30	37 61	176 72		512 95	373 77
Laundry.....	217 73	261 15	1 719 22		77 68	65 40	13 75		171 25	217 53
Travel.....	4 468 50	3 024 52	12 569 00	658 70	842 57	1 415 23	962 72	699 75	4 443 50	980 41
Telephone and Telegraph..	75 99	23 01	102 40				2 51		37 14	13 71
Awards.....	468 83	414 45	1 310 00	135 21	432 45	381 00	375 68	204 75	850 95	358 50
Miscellaneous.....		5 85	159 25	5 45	4 84			7 45	25 60	
Vacation Training.....		395 60								
Frosh Banquet.....		28 75								
Buffet Supper.....		153 60								
	(14 566 87)	(12 953 37)	(59 810 84)	(1 392 39)	(3 915 74)	(2 689 64)	(3 128 14)	(1 476 35)	(13 969 55)	(4 968 68)
Share of following expenses not charged direct to Sports:										
Maintenance.....	831 96	724 81	6 282 76	169 11	1 49	57 30	63 12	810 07	834 85	187 55
Publicity and Advertising....	452 58	733 95	13 689 03	29 26	42 05	23 93	103 53	21 80	311 71	116 68
Ticket Office.....	200 76	670 46	9 997 30		1 94	3 54	8 02		41 37	35 02
Training.....	915 54	1 010 08	10 879 02		103 15	262 25	64 71		2 382 59	760 85
	(2 400 84)	(3 139 30)	(40 848 11)	(198 37)	(148 63)	(347 02)	(239 38)	(831 87)	(3 570 52)	(1 100 10)
	\$16 967 71	\$16 092 67	\$100 658 95	\$1 590 76	\$4 064 37	\$3 036 66	\$3 367 52	\$2 308 22	\$17 540 07	\$6 068 78

BUDGET STATEMENT
Baseball Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$5 350 00	\$5 350 00	
Athletic Supplies.....	2 100 00	2 544 51	\$444 51 ¹
Game Expense.....	1 400 00	1 441 31	41 31 ¹
Laundry.....	300 00	217 73	82 27
Travel.....	6 000 00	4 468 50	1 531 50
Telephone and Telegraph.....	60 00	75 99	15 99 ¹
Awards.....	500 00	468 83	31 17
Miscellaneous.....	100 00		100 00
<i>Total</i>	<i>\$15 810 00</i>	<i>\$14 566 87</i>	<i>\$1 243 13</i>

Basketball Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$3 500 00	\$3 500 00	
Athletic Supplies.....	1 372 00	1 389 12	\$ 17 12 ¹
Game Expense.....	4 500 00	3 757 32	742 68
Laundry.....	200 00	261 15	61 15 ¹
Team Travel.....	3 455 00	2 767 20	687 80
Scout Travel.....	600 00	257 32	342 68
Telephone.....	40 00	23 01	16 99
Vacation Training.....	600 00	395 60	204 40
Awards.....	420 25	414 45	5 80
Miscellaneous.....	100 00	5 85	94 15
Freshman Banquet.....	75 00	28 75	46 25
Buffet Supper.....	175 00	153 60	21 40
<i>Total</i>	<i>\$15 037 25</i>	<i>\$12 953 37</i>	<i>\$2 083 88</i>

Circus Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$1 000 00	\$1 000 00	
Athletic Supplies.....	400 00	492 85	\$ 92 85 ¹
Travel.....	50 00	38 32	11 68
Stationery and Office Supplies.....	40 00		40 00
Postage.....	20 00	5 60	14 40
Costumes.....	250 00	35 85	214 15
Game Expense.....	1 500 00	643 54	856 46
Awards.....	400 00	299 08	100 92
Tickets.....	140 00	123 00	17 00
Ticket Office.....	100 00		100 00
Miscellaneous.....	100 00		100 00
Fireworks.....	800 00	793 00	7 00
Physical Equipment.....	750 00		750 00
Publicity and Printing.....	400 00	307 45	92 55
Maintenance.....	200 00	682 68	482 68 ¹
Training.....	30 00	27 20	2 80
<i>Total</i>	<i>\$6 180 00</i>	<i>\$4 448 57</i>	<i>\$1 731 43</i>

Coaches Bureau Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$1 020 00	\$1 020 00	
Printing.....	350 00	403 43	\$53 43 ¹
Postage.....	200 00	185 79	14 21
Telephone.....	25 00	22 89	2 11
Wages.....	250 00	132 32	117 68
Miscellaneous.....	25 00		25 00
Stationery and Office Supplies.....	200 00	63 79	136 21
<i>Total</i>	<i>\$2 070 00</i>	<i>\$1 828 22</i>	<i>\$241 78</i>

Coaching Course Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$300 00	\$300 00	
<i>Total</i>	<i>\$300 00</i>	<i>\$300 00</i>	

Cross Country Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$900 00	\$900 00	
Athletic Supplies.....	240 00	70 81	\$169 19
Laundry.....	10 00	1 96	8 04
Travel.....	770 00	363 07	406 93
Awards.....	180 00	203 50	23 50 ¹
Telephone.....	10 00		10 00
<i>Total</i>	<i>\$2 110 00</i>	<i>\$1 539 34</i>	<i>\$570 66</i>

¹Overdraft.

Football Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$21 550 00	\$21 550 00	
Athletic Supplies.....	11 000 00	10 883 21	\$116 79
Game Expense.....	14 000 00	11 517 76	2 482 24
Laundry.....	1 500 00	1 719 22	219 22 ¹
Scout Travel.....	2 000 00	1 576 44	423 56
Team Travel.....	11 756 00	10 992 56	763 44
Telephone.....	100 00	102 40	2 40 ¹
Awards.....	1 414 00	1 310 00	104 00
Miscellaneous.....	500 00	159 25	340 75
<i>Total</i>	<u>\$63 820 00</u>	<u>\$59 810 84</u>	<u>\$4 009 16</u>

General Office Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$9 880 00	\$9 879 99	\$ 01
Office Supplies.....	750 00	412 31	337 69
Postage.....	300 00	85 38	214 62
Telephone.....	1 200 00	921 02	278 98
Travel.....	750 00	281 68	468 32
Commissioner of Athletics.....	3 000 00	2 239 50	760 50
National Dues.....	75 00	45 00	30 00
Miscellaneous.....	500 00	355 66	144 34
Wages.....	1 600 00	1 092 02	507 98
Research and Experimentation.....	300 00	134 34	165 66
"I" Certificates.....		223 54	223 54 ¹
<i>Total</i>	<u>\$18 355 00</u>	<u>\$15 670 44</u>	<u>\$2 684 56</u>

Golf Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$400 00	\$400 00	
Athletic Supplies.....	125 00	124 53	\$ 47
Game Expense.....	100 00	68 50	31 50
Travel.....	800 00	658 70	141 30
Awards.....	200 00	135 21	64 79
Miscellaneous.....	25 00	5 45	19 55
<i>Total</i>	<u>\$1 650 00</u>	<u>\$1 392 39</u>	<u>\$257 61</u>

Gymnastics and Fencing Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$1 250 00	\$1 250 00	
Athletic Supplies.....	328 35	553 90	\$225 55 ¹
Game Expense.....	690 00	754 30	64 30 ¹
Laundry.....	30 00	77 68	47 68 ¹
Travel.....	2 510 00	842 57	1 667 43
Awards.....	571 25	432 45	138 80
National Dues.....	10 00		10 00
Miscellaneous.....	50 00	4 84	45 16
<i>Total</i>	<u>\$5 439 60</u>	<u>\$3 915 74</u>	<u>\$1 523 86</u>

Insurance Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Fire.....	\$300 00	\$220 75	\$79 25
Property Damage.....	60 00	51 21	8 79
Public Liability.....	100 00	70 61	29 39
Robbery.....	400 00	40 34	359 66
Bonds.....	100 00	86 50	13 50
Theft.....	40 00	4 75	35 25
Miscellaneous—Collision.....	150 00	16 80	133 20
Compensation.....	300 00	324 47	24 47 ¹
Wind and Tornado.....	100 00	95	99 05
<i>Total</i>	<u>\$1 550 00</u>	<u>\$816 38</u>	<u>\$733 62</u>

Interscholastic Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Supplies and Equipment.....	\$90 00	\$58 80	\$31 20
Game Expense.....	500 00	631 03	131 03 ¹
Awards.....	750 00	427 65	322 35
Miscellaneous.....	60 00	10 11	49 89
Maintenance.....	150 00	53 80	96 20
Programs.....	600 00	511 03	88 97
Pow Wow.....	1 200 00	921 11	278 89
Rental of Golf Course.....	100 00	100 00	
<i>Total</i>	<u>\$3 450 00</u>	<u>\$2 713 73</u>	<u>\$736 27</u>

¹Overdraft.

Intramural Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$1 675 00	\$1 675 00	
Athletic Supplies.....	700 00	528 01	\$171 99
Miscellaneous.....	155 00	152 70	2 30
Awards.....	2 705 25	2 930 04	224 79 ¹
Travel.....	100 00	28 34	71 66
Printing and Signs.....	195 50	26 00	169 50
Game Expense.....	50 00		50 00
Wages.....	300 00	356 25	56 25 ¹
Maintenance.....	500 00	355 51	144 49
Chicago Game.....	80 00	72 96	7 04
Athletic Equipment			
Nets.....		173 94	173 94 ¹
Mats.....		162 00	162 00 ¹
<i>Total</i>	<i>\$6 460 75</i>	<i>\$6 460 75</i>	

Maintenance Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$2 000 00	\$2 000 00	
Maintenance			
Stadium.....	15 000 00	15 860 29	\$860 29 ¹
Football.....	3 139 00	4 835 38	1 696 38 ¹
Baseball.....	1 000 00	640 30	359 70
Track.....	1 500 00	642 52	857 48
Illinois Field.....	3 500 00	2 836 10	663 90
New Gymnasium.....	500 00	96 07	403 93
Basketball.....	500 00	557 83	57 83 ¹
Old Gymnasium.....	500 00	131 78	368 22
Swimming.....	50 00	48 58	1 42
Tennis.....	300 00	623 45	323 45 ¹
Gymnastics and Fencing.....	25 00	1 15	23 85
Wrestling.....	50 00	144 34	94 34 ¹
Physical Equipment.....	1 500 00	711 21	788 79
Golf.....	20 00	130 15	110 15 ¹
Ticket Office.....	70 00	12 60	57 40
General Office.....	100 00	35 50	64 50
Training Room.....	200 00	278 40	78 40 ¹
Coaching Course.....	50 00	202 80	152 80 ¹
Auto.....	200 00	517 24	317 24 ¹
Publicity.....	100 00	4 21	95 79
Soccer.....	50 00	44 10	5 90
<i>Total</i>	<i>\$30 354 00</i>	<i>\$30 354 00</i>	

Publicity and Advertising Expense

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$6 400 00	\$6 400 00	
Publicity and Advertising			
Football.....	7 000 00	5 777 98	\$1 222 02
Basketball.....	450 00	309 79	140 21
Baseball.....	300 00	191 03	108 97
Track.....	200 00	131 57	68 43
Swimming.....	50 00	43 70	6 30
Wrestling.....	100 00	49 25	50 75
Gymnastics and Fencing.....	25 00	17 75	7 25
Golf.....		12 35	12 35 ¹
Tennis.....		9 20	9 20 ¹
General.....	600 00	595 12	4 88
Soccer.....	25 00	10 10	14 90
Office Supplies.....	400 00	240 88	159 12
Travel.....	200 00	204 44	4 44 ¹
Telephone.....	50 00	9 66	40 34
Subscriptions to Publications.....	150 00	117 37	32 63
Wages.....	800 00	406 35	393 65
Postage.....	500 00	294 91	205 09
News Service Postage.....	1 000 00	392 21	607 79
News Service Printing.....	300 00	310 86	10 86 ¹
<i>Total</i>	<i>\$18 550 00</i>	<i>\$15 524 52</i>	<i>\$3 025 48</i>

¹Overdraft.

Relay Carnival Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$100 00	\$100 00	
Supplies and Equipment.....	200 00	94 04	\$105 96
Game Expense.....	800 00	862 95	62 95 ¹
Awards.....	1 300 00	905 40	394 60
Postage.....	100 00	65 12	34 88
Maintenance.....	300 00	318 37	18 37 ¹
Tickets.....	60 00	43 25	16 75
Printing and Publicity.....	400 00	540 34	140 34 ¹
Programs.....	400 00	388 82	11 18
Training.....	75 00	22 45	52 55
Travel.....	100 00		100 00
Office Supplies.....	50 00		50 00
<i>Total</i>	<u>\$3 885 00</u>	<u>\$3 340 74</u>	<u>\$544 26</u>

Research in Athletics Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$6 050 00	\$6 050 00	
Office Supplies.....	2 550 00	2 550 00	
<i>Total</i>	<u>\$8 600 00</u>	<u>\$8 600 00</u>	

Soccer Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$550 00	\$550 00	
Athletic Supplies.....	410 05	240 40	\$169 65
Travel.....	1 120 00	1 415 23	295 23 ¹
Laundry.....	75 00	65 40	9 60
Game Expense.....	75 00	37 61	37 39
Awards.....	425 00	381 00	44 00
Miscellaneous.....	50 00		50 00
<i>Total</i>	<u>\$2 795 05</u>	<u>\$2 689 64</u>	<u>\$15 41</u>

Stadium Collection Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$3 000 00	\$3 000 00	
Office Expense.....	800 00	155 49	\$644 51
<i>Total</i>	<u>\$3 800 00</u>	<u>\$3 155 49</u>	<u>\$644 51</u>

Swimming Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$1 275 00	\$1 275 00	
Athletic Supplies.....	405 00	321 76	\$83 24
Game Expense.....	190 00	176 72	13 28
Laundry.....	50 00	13 75	36 25
Travel.....	2 375 00	962 72	1 412 28
Telephone.....	15 00	2 51	12 49
Awards.....	519 00	375 68	143 32
Miscellaneous.....	50 00		50 00
<i>Total</i>	<u>\$4 879 00</u>	<u>\$3 128 14</u>	<u>\$1 750 86</u>

Tennis Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Salaries.....	\$400 00	\$400 00	
Athletic Supplies.....	360 00	164 40	\$195 60
Game Expense.....	25 00		25 00
Travel.....	1 000 00	699 75	300 25
Awards.....	243 00	204 75	38 25
Miscellaneous.....	25 00	7 45	17 55
<i>Total</i>	<u>\$2 053 00</u>	<u>\$1 476 35</u>	<u>\$576 65</u>

¹Overdraft.

Ticket Office Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
	\$2 200 00	\$2 200 01	\$ 01 ¹
Salaries.....			
Football:			
Tickets.....	1 000 00	720 15	279 85
Wages.....	5 000 00	3 626 77	1 373 23
Office Supplies.....	400 00	263 45	136 55
Postage.....	1 500 00	860 47	639 53
Telephone.....	150 00	114 03	35 97
Printing.....	2 000 00	1 219 71	780 29
Travel.....	300 00	205 28	94 72
Basketball:			
Tickets.....	275 00	188 60	86 40
Wages.....	700 00	383 20	316 80
Printing.....	25 00	35 92	10 92 ¹
Other Sports:			
Tickets.....	200 00	16 45	183 55
Wages.....	600 00	615 30	15 30 ¹
Printing.....	50 00		50 00
Office Supplies.....	100 00	25 63	74 37
Coupon Books.....	600 00	351 00	249 00
Postage.....	25 00	3 38	21 62
Telephone.....	75 00	81 06	6 06 ¹
Printing and Signs.....	50 00	48 00	2 00
Travel.....	150 00		150 00
<i>Total</i>	<i>\$15 400 00</i>	<i>\$10 958 41</i>	<i>\$4 441 59</i>

Track Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
	\$5 750 00	\$5 750 00	
Salaries.....			
Athletic Supplies.....	1 847 65	1 226 48	\$621 17
Game Expense.....	500 00	493 82	6 18
Laundry.....	250 00	169 29	80 71
Travel.....	6 380 00	4 080 43	2 299 57
Telephone.....	40 00	37 14	2 86
Awards.....	850 00	647 45	202 55
Miscellaneous.....	100 00	25 60	74 40
<i>Total</i>	<i>\$15 717 65</i>	<i>\$12 430 21</i>	<i>\$3 287 44</i>

Training Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
	\$5 500 00	\$5 500 00	
Salaries.....			
Training Room:			
Football.....	3 500 00	3 746 01	\$246 01 ¹
Baseball.....	300 00	210 73	89 27
Basketball.....	500 00	234 94	265 06
Track.....	800 00	722 97	77 03
Swimming.....	75 00	17 00	58 00
Wrestling.....	350 00	175 00	175 00
Gymnastics and Fencing.....	50 00	16 20	33 80
Soccer.....	100 00	42 50	57 50
Hospital and Medics:			
Football.....	3 500 00	1 231 99	2 268 01
Baseball.....	300 00	208 20	91 80
Basketball.....	500 00	227 25	272 75
Track.....	300 00	332 10	32 10 ¹
Swimming.....	150 00	12 61	137 39
Wrestling.....	400 00	173 15	226 85
Gymnastics and Fencing.....	50 00	31 00	19 00
Cross Country.....	25 00	35 15	10 15 ¹
Soccer.....	200 00	77 50	122 50
Laundry.....	175 00	233 13	58 13 ¹
Equipment.....	150 00		150 00
Supplies.....	3 000 00	3 150 76	150 76 ¹
<i>Total</i>	<i>\$19 925 00</i>	<i>\$16 378 19</i>	<i>\$3 546 81</i>

Wrestling Expense, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
	\$2 700 00	\$2 700 00	
Salaries.....			
Athletic Supplies.....	285 00	324 76	\$39 76 ¹
Game Expense.....	400 00	373 77	26 23
Laundry.....	200 00	217 53	17 53 ¹
Travel.....	1 450 00	980 41	469 59
Telephone.....	15 00	13 71	1 29
Awards.....	440 00	358 50	81 50
Miscellaneous.....	25 00		25 00
<i>Total</i>	<i>\$5 515 00</i>	<i>\$4 968 68</i>	<i>\$546 32</i>

¹Overdraft.

Other Operations, June 30, 1931

	<i>Budget</i>	<i>Expended</i>	<i>Balance</i>
Minwaxing.....	\$5 300 00	\$3 628 47	\$1 671 53
Golf Memberships.....	4 000 00	2 631 00	1 369 00
Pump and installation at Stadium.....	1 000 00	1 538 02	538 02 ¹
Fourth Iron Fireman (Automatic Stoker).....	400 00		400 00
Donation to Band.....	500 00	500 00	
Repainting Brick and Stonework at Stadium.....	2 000 00	951 34	1 048 66
<i>Total</i>	<u>\$13 200 00</u>	<u>\$9 248 83</u>	<u>\$3 951 17</u>

¹Overdraft.

This report was received for record.

CONTRACTS SIGNED FOR THE SECRETARY OF THE BOARD

(20) A report that in order to avoid delay in the execution of contracts which were authorized by the Board or the Executive Committee the Bursar of the University was authorized to sign the name of the Secretary of the Board to these contracts in the latter's absence during September, 1931. A list of these contracts has been filed with the Secretary for record.

On motion of Mrs. Grigsby, this action was confirmed.

At this point President Barr requested Mrs. Grigsby to take the chair.

REPORT OF PURCHASES

(21) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

Equipment and supplies for the laboratory in the Creamery from A. Daigger and Company, whose quotation was the lowest, at a price of \$2,280.00, to be charged to the Dairy Creamery Surplus Special Equipment Fund of the Department of Dairy Husbandry.

Pipe and materials for extending steam lines to the Skating Rink from Field and Shorb, whose quotation was the lowest, at a price of \$1,836.26, to be paid by the Athletic Association.

Pyrex laboratory glassware for the General Chemical Stores from E. H. Sargent and Company at approximately \$3,300.00, to be paid out of the Revolving Stores Account.

Two General Electric refrigerators, 60 cu. ft. capacity, from the Illinois Power and Light Corporation at a price of \$1,092.25 each—one for the McKinley Hospital payable out of the Hospital funds, and one for the Department of Home Economics, payable out of the Cafeteria Revolving Fund.

Air conditioning equipment for steer feeding stalls for Animal Husbandry from the Carrier Engineering Company at a price of \$3,900 f.o.b. factory, to be paid out of Animal Nutrition Station funds.

One generator with starters for use in the rails investigation in the Department of Theoretical and Applied Mechanics from Chandeysson Electric Company at a price of \$1,372.50, to be paid from the funds supplied for this investigation.

Five hundred tons of wheat straw (baled) for the Departments of Dairy Husbandry and Animal Husbandry at a price of \$4.75 and \$4.85 per ton. The two lowest quotations were received from Grover Craven (\$4.75) and Elmer Dod (\$4.85), neither of whom was able to fill the entire order. Consequently the order was divided between the two. The total cost was \$2,208.75 (\$1,187.50 to Mr. Craven and \$1,021.25 to Mr. Dod).

Twenty-five hundred bushels of hard wheat for Animal Husbandry from Reifstack and Mattis at a cost of \$1,025.00, delivered, to be paid from the Feed Storage Revolving Account.

Twenty-eight hundred and seventy bushels of yellow shelled corn for the Department of Animal Husbandry from Reifstack and Mattis at a cost of \$1,257.38, delivered, to be paid from the Feed Storage Revolving Account.

One Dexter swing-back Automatic Feeding Machine for attachment to No. 4 three-roller Miehle Cylinder Press for Print Shop from the Dexter Folder Company at a cost of \$2,150.00, f.o.b. Pearl River, New York (original cost \$2,400 less \$250 allowed for old machine), to be charged to the Special Equipment Fund of the University Press.

One Freas Compartment Incubator equipped with refrigerating machine for the Department of Bacteriology from E. H. Sargent and Company at a cost of \$2,200, f.o.b. Irvington, New York, payable out of the Special Equipment Fund of the Department of Bacteriology:

One car of Grade B & better northern soft cork white pine for stock to be used in maintenance work from the White Pine Lumber Company, whose quotation was the lowest, at a cost of \$2,115.00, f.o.b. Urbana, payable out of the Physical Plant Store Revolving Fund.

One 18-flask electrically heated Kjeldahl distillation and digestion apparatus from the Laboratory Construction Company of Kansas City at a cost of \$1,212.50, f.o.b. Kansas City, payable out of the Physical Plant Extension Special Equipment Fund.

Five hundred dozen gymnasium towels for the Department of Physical Education for Men from Marshall Field and Company, whose quotation was the lowest, at a cost of \$1,225.00 f.o.b. Urbana.

Metal melting equipment for Intertype and Monotype casting machines for Print Shop from Monomelt Company, Minneapolis, at a cost of \$1,516.00 f.o.b. Minneapolis (original cost \$1,637.00 less \$121.00 allowed for present equipment), to be charged to the Special Equipment Fund of the University Press.

Sixty thousand pound Southwark-Emery Universal Testing Machine for the Department of Theoretical and Applied Mechanics from the Baldwin-Southwark Corporation, Philadelphia, at a cost of \$3,217.00 f.o.b. Eddystone, Pennsylvania.

One 21-foot Grazing Incidence Vacuum Spectrograph for the Department of Physics from the Mann Instrument Company at a cost not to exceed \$2,800.00.

This report was received for record.

At this point Mr. Barr returned to the chair.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(22) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 9, 1931, TO SEPTEMBER 24, 1931

Renewal of contract authorized by the Board of Trustees in meeting of July 23, 1930 (Minutes, page 3):

Name	Amount to be paid by the University	Date	Purpose
United Military Stores	Prices as listed in contract	July 1, 1931	Purchase of R. O. T. C. uniforms for 1931-32

Renewal of contract reported to Board of Trustees in meeting of December 11, 1928 (Minutes, page 94):

Name	Amount to be paid by the University	Date	Purpose
American Can Company	Prices based on tin plate market with provisions for readjustment with market, and reduction in prices for deliveries made between October 15 of each year and the following March 31	July 3, 1931	Purchase of all sanitary tin cans from January 1, 1931 to December 31, 1933, from this Company

Contract executed under authorization of the Provost:

Name	Amount to be paid by the University	Date	Purpose
Harry and Arthur Culbertson	\$500	July 27, 1931	Secure services of Liege String Quartet for two concerts and Beethoven Trio for one concert

Minor contracts executed under general regulations of the Board of Trustees:

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Purpose</i>
O. L. Kern	\$457	July 20, 1931	Remodeling the plumbing and heating in the DeWitt house, 1207 West Springfield Avenue, Urbana
Champaign Plumbing & Heating Company	950	July 20, 1931	Remodeling the plumbing and heating in McKinley Hospital
Reliable Plumbing & Heating Company	207	July 20, 1931	Remodeling the plumbing and heating in the Barto house
City of Champaign	\$42 per annum	August 18, 1931	Fire alarm system which rings simultaneously with cities of Champaign and Urbana and the Water Company

Leases executed under general regulations:

<i>Leased to</i>	<i>Property</i>	<i>Rental</i>	<i>Date</i>	<i>Tenure</i>
Chicago Medical Book Company	West storeroom at 1758 West Polk Street, Chicago	\$50 per month	June 5, 1931	July 1, 1931 to June 30, 1933
George Toms	East storeroom at 1758 West Polk Street, Chicago	\$30 per month	July 16, 1931	September 1, 1931 to August 31, 1933
C. A. Wilson ¹	Residence at 806 South Sixth Street, Champaign	\$70 per month	June 30, 1931	July 1, 1931 to June 30, 1932
Peter Scholl ²	Residence at 1207 West Stoughton Street, Urbana	\$45 per month	June 20, 1931	Twelve months from August 15, 1931
E. C. Moore ³	Sherwood house (South of Military Barns)	\$20 per month	September 10, 1931	One year from November 1, 1931
<i>Leased from</i> American Can Company ⁴	One can closing machine	\$15 per month	July 28, 1931	December 31, 1931 to December 31, 1933
Standard Cap and Seal Corporation	One wire sealing machine for milk bottles	\$5 per month	September 3, 1931	One year from date

¹Renewal of lease reported to the Board of Trustees, July 23, 1930, Minutes, page 47.²Renewal of lease reported to the Board of Trustees, September 17, 1930, Minutes, page 70.³Renewal of lease reported to the Board of Trustees, October 17, 1930, Minutes, page 99.⁴Renewal of lease reported to the Board of Trustees, January 9, 1929, Minutes, page 120.

This report was received for record.

GIFTS TO THE UNIVERSITY

(23) The following report of gifts received by the University since the last report:

1. From the Standard Brands, Incorporated, a grant of \$3,500 for continuation of the research work on the effect of yeast on the digestive tract, during the year 1931-1932.

2. From the M & R Dietetic Laboratories, Incorporated, the sum of \$2,500 to cover the expenses of a nutritional research investigation of fluid milk with a modified mineral content.

3. From the Chemical Foundation of New York City, the sum of \$2,000 for research work in connection with sewage treatment during the year 1931-1932.

4. From the Radiological Research Institute of Syracuse, New York, the sum of \$1,500 for a five-months' extension of two graduate assistantships in chemistry which were established by this company last year.

5. From F. C. Huyck and Sons of Albany, New York, the sum of \$1,200 for the renewal of the Frank J. McGovern Fellowship in Chemistry.

6. From the Monsanto Chemical Works of St. Louis, the sum of \$1,000 for the renewal of the research assistantships which that company established in chemistry for research in high-pressure gas reactions for the year 1931-1932.

7. From the Certified Milk Producers Association of America the sum of \$1,000 for continuation of the study of Streptococcus epidemicus.

8. From the Illinois State Electric Association the sum of \$665 for the Short Course for Electric Metermen offered by the Department of Electrical Engineering.

9. From the National Research Council the sum of \$500 for continuation of the study of amino acids. This is in addition to the original gift of \$1,500.

10. From the Chicago Illinae Club the sum of \$50 as an additional contribution to the Chicago Illinae Club Loan Fund. The original gift was \$200 and this addition increases the fund to \$250.

11. From Dr. George E. Mylonas, who came here from Greece this year to be on the faculty, several pieces of pottery which he discovered in the investigations which he has been conducting in Greece for the last two years. These specimens illustrate the development of Greek vase painting from approximately 3,000 to 700 B.C. They will be placed in the Museum of Classical Art and Archeology.

This report was received for record.

BEQUEST OF HARRY J. DIFFENBAUGH OF KANSAS CITY

(24) The Will of the late Harry J. Diffenbaugh of Kansas City, a former student of the Class of 1882, recently deceased, establishes a trust fund, the income from which is to be loaned to worthy and needy students who are residents of the State of Missouri attending the University of Illinois. The trust is to be administered by Messrs. Edgar O. Bragg and Thad B. Landon, and the New England National Bank and Trust Company in Kansas City. Under the law of Missouri the estate will be in process of administration for at least one year to give heirs-at-law entitled to do so opportunity to bring suit contesting the Will if they wish, and there will be no income from this source this year at any rate. This is a residuary bequest and the attorneys for the estate have not indicated the amount. A copy of the Will is submitted to the Secretary, herewith, for filing.

This was received for record.

APPOINTMENTS TO E. A. WALLACE MEMORIAL SCHOLARSHIPS

(25) A report that the Board of Education of Havana, Illinois, has appointed Messrs. Dale Huff and J. A. C. Schulte to be the beneficiaries of the E. A. Wallace Memorial Scholarship for the year 1931-1932.

This report was received for record.

REGISTRAR'S REPORT OF FEES

(26) The following report from the Registrar of fees assessed during the Summer Session of 1931:

REGISTRAR'S REPORT OF FEES ASSESSED

SUMMER SESSION, 1931

URBANA

	Gross	Refund	Net Total
Matriculation Fees.....	\$ 2 220 00	\$ 120 00	\$ 2 100 00
Incidental Fees.....	43 841 00	3 008 00	40 833 00
Tuition Fees.....	160 50	15 00	145 50
Visitor's Fees.....	119 25	15 00	104 25
Transcript of Credits Fees.....	272 50		272 50
Change Fees.....	141 00	3 00	138 00
Special Examination Fees.....	350 00		350 00
Diploma Fees.....	1 490 00	10 00	1 480 00
<i>Total, General Fees.....</i>	<i>\$48 594 25</i>	<i>\$3 171 00</i>	<i>\$45 423 25</i>
Laboratory Fees			
Animal Husbandry.....	\$ 5 00		\$ 5 00
Bacteriology.....	284 00	7 00	277 00
Botany.....	122 00	30 00	92 00
Chemistry.....	2 830 00	253 25	2 576 75
Farm Mechanics.....	10 00	2 00	8 00
French.....	3 00		3 00
Journalism.....	39 00		39 00
Law.....	12 50		12 50
Music.....	356 00	12 50	343 50
Physical Education (women).....	262 50	29 25	233 25
Physics.....	217 50	29 50	188 00
Public Speaking.....	85 00	5 00	80 00
Spanish.....	50		50
Zoology.....	152 75	6 50	146 25
<i>Total, Laboratory Fees.....</i>	<i>\$ 4 379 75</i>	<i>\$ 375 00</i>	<i>\$ 4 004 75</i>
<i>Total Fees, Urbana.....</i>	<i>\$52 974 00</i>	<i>\$3 546 00</i>	<i>\$49 428 00</i>

CHICAGO¹

	Gross	Refund	Net Total
Matriculation Fees.....	\$ 30 00	\$ 10 00	\$ 20 00
Tuition Fees.....	2 200 00	46 50	2 153 50
Late Registration Fees.....	5 00		5 00
Transcript of Credits Fees.....	7 00		7 00
Special Examination Fees.....	10 00		10 00
Diploma Fees.....	250 00		250 00
<i>Total, General Fees.....</i>	<i>\$ 2 502 00</i>	<i>\$ 56 50</i>	<i>\$ 2 445 50</i>
Laboratory Fees.....	\$ 847 50		\$ 847 50
<i>Total, Laboratory Fees.....</i>	<i>\$ 847 50</i>		<i>\$ 847 50</i>
<i>Total Fees, Chicago.....</i>	<i>\$ 3 349 50</i>	<i>\$ 56 50</i>	<i>\$ 3 293 00</i>
<i>Total Fees, Summer Session.....</i>	<i>\$56 323 50</i>	<i>\$3 602 50</i>	<i>\$52 721 00</i>

¹Does not include a total of \$31.53 charged as deposits and breakage fees. Of this amount \$6.00 was refunded.

This report was received for record.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP
SECURITIES

(27) A report from the Comptroller that pursuant to the authorization and instructions of the Executive Committee at its meeting on August 25, 1931, he has taken possession of and transferred to the Treasurer of the University the following securities constituting the endowment of the Kate Neal Kinley Memorial Fellowship established by President *Emeritus* Kinley:

Illinois Water Service Company, 5% First Mortgage Bonds, due January 1, 1953.....	\$10 000
New England Power Association, 5½% Gold Debentures, due December 1, 1954.....	2 000
St. Louis, Springfield, & Peoria R. R. Company, 5% First & Refunding Mortgage Gold Bonds, due December 1, 1939.....	5 000
Sedalia Water Company, 5½% First Mortgage 20-year Gold Bonds, due February 1, 1947.....	3 000

This report was received for record.

BIRD HAVEN MEMORIAL ASSOCIATION

(28) A report of the offer of certain land near Olney, Illinois, from the Bird Haven Memorial Association through Mrs. Charles L. Hutchinson of Chicago, which was received in October, 1930, and reported to the Board on October 17, 1930 (Minutes, page 106).

No action was taken on this offer.

DEATH BENEFIT, P. C. LUDOLPH

(29) A report of the death of Paul Christian Ludolph, Assistant in Physics, on September 8, 1931. He had been on the staff from September 1, 1927, to September 8, 1931. The death benefit payable in this case is \$300. I recommend that an appropriation of \$300 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to pay this amount to Mr. Ludolph's designated beneficiary.

On motion of Mr. Trees, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barrett, Mr. Emmerson, Mrs. Evans, Mrs. Hopkins, Mr. Williams.

At this point the Board recessed for luncheon.

When the Board reconvened for the afternoon session the same members who were at the morning session were present; also the Treasurer of the Board, Mr. Hazen S. Capron, and the Supervising Architect of the University, Professor James M. White, were present.

REQUEST FROM THE TREASURER

(30) The President of the Board submitted the following letter received from the Treasurer of the University:

September 28, 1931

To the President and Board of Trustees, University of Illinois

At the time when your treasurer was elected it was arranged that he should

pay interest on daily balances in his custody at the rate of two (2%) per centum per annum. During the period ensuing there has occurred a continuous loss on behalf of the treasurer owing to the impossibility of employing the funds to bring enough income to equal the required two per cent. Inasmuch as obligations of the United States in an amount aggregating the general funds in the hands of the treasurer have been purchased and pledged as security therefor, and the average yield on such investments based upon market prices obtaining during the period has been less than two per cent, the treasurer has sustained a loss therefor.

The rate paid upon bank balances, funds on deposit at the credit of depository banks, by clearing house members at New York, Chicago, and other reserve cities is but one-half ($\frac{1}{2}$) of one per cent (1%) per annum. The depository of the treasurer is required to maintain a reserve percentage of its deposits in cash upon which it receives no return.

Under these conditions the treasurer makes request of the Board that the requirement for interest upon funds be changed from two (2%) per centum to one (1%) per centum from and after September 1, 1931, and also that the balances upon which interest shall be calculated shall permit the deduction therefrom of unrealized amounts represented by checks, warrants, and other credit instruments in process of collection. In the opinion of the treasurer the suggested lowering of the rate will more fairly equalize the present arrangement, leaving the way open to adjustment if and when a change is reasonable.

The treasurer will be glad to appear before you for further explanation if you so desire.

Respectfully submitted,

HAZEN S. CAPRON
*Treasurer, Board of Trustees,
 University of Illinois*

On motion of Dr. Noble, the requirement for interest upon funds in the custody of the Treasurer was changed from two (2%) per centum to one (1%) per centum per annum from and after September 1, 1931, until further action by the Board with the provision that the balances upon which interest shall be calculated shall permit the deduction therefrom of unrealized amounts represented by checks, warrants, and other credit instruments in process of collection.

On motion of Dr. Noble, the question of working out a basis of compensation for the Treasurer was referred to the Finance Committee for consideration and report.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

APPROPRIATION FOR DREDGING BONEYARD

(31) A recommendation that the Board of Trustees of the University of Illinois share with the City of Urbana the expense of deepening and widening the Boneyard from Wright Street east through Urbana to prevent the over-flowing caused by that stream during the high-water seasons and that an appropriation of \$2,300, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Trees, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barrett, Mr. Emmerson, Mrs. Evans, Mrs. Hopkins, Mr. Williams.

REQUEST OF ILLINOIS POWER AND LIGHT CORPORATION

(32) A request from the Illinois Power and Light Corporation for a license to construct, maintain, and operate a gas apparatus station on certain property of the University of Illinois.

No action was taken on this request.

CONTRACT FOR TEMPERATURE REGULATORS

(33) The Supervising Architect submits the following bids received on thermostatic valves for automatic temperature regulation in the Research Laboratory and Library:

Davis Construction Company.....	\$2 666 00
A. Kilander Company.....	2 977 00
S. J. Reynolds Company.....	3 450 00
William A. Pope Company.....	3 724 00

He recommends that the contract be awarded to the Davis Construction Company, the low bidder, on the basis of their bid of \$2,666.00.

I concur in this recommendation.

On motion of Dr. Noble, this contract was awarded to the lowest bidder, the Davis Construction Company.

PURCHASE OF BOILER FOR POWER PLANT

(34) A recommendation that the Board authorize the purchase and installation of a boiler and stoker for the heating plant for the Chicago Departments at a cost of approximately \$20,000 to be paid out of the appropriation for the second unit of the new Medical Laboratories Building, for which an appropriation was made by the Fifty-Seventh General Assembly, on condition that the Department of Public Welfare builds the proposed addition to the Boiler House which is necessary to furnish adequate heat for the new buildings.

On motion of Dr. Noble, this purchase was authorized and an appropriation of \$20,000, or so much thereof as may be necessary, was made out of the appropriation for the second unit of the Medical and Dental Laboratories Building by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blake, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barrett, Mr. Emmerson, Mrs. Evans, Mrs. Hopkins, Mr. Williams.

BIDS FOR RESIDENCE HALL

(35) A request from the Supervising Architect for authority to advertise for bids for the proposed new Woman's Residence Hall.

On motion of Mr. Armstrong, this authority was granted.

NURSING SCHOOL IN CONNECTION WITH COLLEGE OF MEDICINE

(36) A communication from the Dean of the College of Medicine concerning the establishment of a University School for Nurses in connection with the College of Medicine and the Research and Educational Hospital.

No action was taken on this matter.

CHICAGO BOARD OF EDUCATION SCRIP

A recommendation from the Finance Committee that the Comptroller be authorized to accept scrip issued by the Board of Education of Chicago in payment, or part-payment, of tuition and laboratory fees in all departments of the University on condition that in each case a promissory note, endorsed by some responsible person and bearing interest at six per cent, be required with the scrip as collateral, and that in no case shall such scrip be accepted unless it has been issued to the student or to a member of his family.

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

MARTIN MORTGAGE (TRUST FUNDS)

In September, 1928, the Board of Trustees acquired several mortgages of land in Franklin County as investments of endowment funds. One of these mortgages, amounting to \$7,500, covering 280 acres of land

adjoining Benton was given by Mr. W. B. Martin of Benton. The January 7, 1931, and July 7, 1931, interest payments due on this mortgage have become delinquent and attempts to secure collection have not been successful. The Finance Committee recommends that unless this property is deeded by Mr. Martin to the University with a clear title foreclosure proceedings be instituted to protect the University's investment.

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

RETIRING ALLOWANCES AND DEATH BENEFITS

Mr. Trees, for the Finance Committee, made a report on progress of the study which the Finance Committee is making concerning the future financing of the retiring allowances and death benefits system.

RELATION OF ATHLETIC ASSOCIATION TO THE UNIVERSITY

President Chase made a report on progress of the study of the relation between the Athletic Association and the University, which he was asked to make by the Board at its meeting on July 27, 1931.

PURCHASE OF SECURITIES BY FINANCE COMMITTEE

Mr. Trees, for the Finance Committee, submitted a report that on September 1 the following securities representing investments of endowment funds were called for payment and yielded the amounts indicated:

Chicago By-Products and Coke Company, 5% bonds due January 1, 1976, called August 13, 1931 at 105. Amount realized....	\$2 100
Commonwealth Edison Company, 5% bonds due June 1, 1943, called September 1, 1931 at 110. Amount realized.....	16 500

To avoid any undue loss of interest the Finance Committee authorized and directed the Comptroller to purchase the following securities as reinvestments of these funds:

\$5,500 Central Illinois Public Service Company 5% First Mortgage Bonds at 102.50, maturing May 1, 1956.....	\$5 637 50
\$3,000 Wisconsin Minnesota Light and Power Company 5% First and Refunding Bonds at 102.875, maturing May 1, 1944.....	3 086 25
\$5,000 Utah Power & Light Company 5% First Mortgage Bonds at 103.75, maturing February 1, 1944.....	5 187 50
\$5,000 Kentucky Utilities Company 5% First Mortgage Bonds at 102, maturing February 1, 1961.....	5 132 64

(The additional amount needed to cover the above purchases was available from minor uninvested balances of endowment funds.)

On motion of Mr. Blair, this action was approved.

REPORT ON CAMPUS DRIVES

President Chase made a report on the improvement of campus drives pursuant to the request of the Board at its meeting on June 26, 1931.

This report was received for record.

SURVEY OF PENNSYLVANIA AVENUE

A report from the Committee on Buildings and Grounds that the Chicago Title and Trust Company could not reach a definite conclusion with reference to the Pennsylvania Avenue matter unless they had abstracts of title to the property owned by the University,

of which tracts Pennsylvania Avenue is a part, and that an appropriation of \$500, or so much thereof as may be necessary, be made for this purpose.

On motion of Dr. Noble, this recommendation was adopted and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barrett, Mr. Emmerson, Mrs. Evans, Mrs. Hopkins, Mr. Williams.

COMMITTEE ON ALUMNI FOUNDATION

Mr. Armstrong, for the Committee on Alumni Foundation, made a report of progress. President Barr directed that this matter be made a special order of business, following presentation of matters by the President of the University, for the October meeting.

OCTOBER MEETING

The October meeting was set for Friday morning, October 30, 1931, at ten o'clock at the Blackstone Hotel, Chicago.

DEGREES CONFERRED

The Secretary *Pro Tempore* presented for record the following list of degrees conferred as of August 15, 1931, in accordance with the authority granted by the Board of Trustees on June 15, 1931 (Minutes, page 240):

GRADUATE SCHOOL

Degree of Master of Arts

In Classics

GRACE PURVIANCE THOMAS, A.B., Knox College, 1909

In Chemistry

LOUIS GEORGE VELER, B.S., Bowling Green State Normal School, 1928

In Economics

FOREST LIVINGS WHAN, B.S., Kansas State Agricultural College, 1928

In Education

JOSEPH BRUCE BUCKLER, A.B., 1918

KENNETH DAVIS CABLE, A.B., Cornell College, 1923

EDWARD ANCEL CURRY, B.Ed., Illinois State Normal University, 1926

ERWIN ERNST HAKE, A.B., McKendree College, 1929

VESTA WEAVER HAYNES, A.B., 1921

DORIS SELMA KLEIN, A.B., Augustana College, 1930

KING JAMES MCCRISTAL, A.B., 1929

MAMIE TERESA McGRATH, B.Ed., Illinois State Normal University, 1924

ELMER VICTOR NICKEL, A.B., Illinois College, 1923

DALE HERBERT PARKERSON, A.B., DePauw University, 1926

CHESTER ARTHUR RUMBLE, B.S., Oakland City College, 1916

THOMAS BERNHARDT SMITH, A.B., Illinois College, 1924

FRANKLIN CRAMER THOMAS, A.B., Mt. Morris College, 1925

CHESTER WICKLIFFE, A.B., University of Arizona, 1927

In English

LOUDENE ANDERSON, A.B., 1922

BERNICE LOUISE MARSHALL, A.B., 1925

SISTER MARY CHRYSANTHA HOEFLING, A.B., DePaul University, 1924

ESTHER ELIZABETH SUNDBERG, A.B., Gustavus Adolphus College, 1920

In Geology

CLARENCE BURT ODELL, B.Ed., Illinois State Normal University, 1930

In History

RUTH ELEANOR HESTED, A.B., Rockford College, 1930

GLENNA LUCILE JAMES, A.B., Defiance College, 1924

SISTER MARY GILBERT KELLY, O.P., A.B., Rosary College, 1925

HELEN JOAN TOBIAS, A.B., 1930

LOUIS UNFER, B.S., Kirksville State Teachers College, 1920, M.S.Ed., 1929

In Library Science

ARTHUR ERIC GROPP, B.S., Kansas State Teachers College, 1927, B.S., 1930

LUCILE ELIZABETH WILCOX, B.S., 1923

SARA METELLA WILLIAMS, B.S., Kansas State Teachers College, 1927, B.S.(L.S.), 1930

In Mathematics

SADIE EVALYN CLAPPER, A.B., State University of Iowa, 1920

WALTER PHILIP HEINZMANN, A.B., DePauw University, 1925

EVA MAE LYNCH, A.B., Indiana Central College, 1928

SISTER MARY REGINALD DURICK, A.B., St. Clara College, 1921

In Political Science

BORIS GLUSHITSKI ALEXANDER, Ph.B., Shurtleff College, 1929

MARY ANN HELD, A.B., 1928

BLAKE SMITH ROOT, B.S., Monmouth College, 1927

In Romance Languages

LENA VIRGINIA HANNA, A.B., Culver-Stockton College, 1925

LEON LOUIS MAYEUR, A.B., West Virginia University, 1929

MILDRED LOUISE WOODWORTH, A.B., Indiana University, 1928

In Sociology

DENA LUVERNE McMACKIN, B.Ed., Illinois State Normal University, 1930

In Transportation

JOHN CHIA SHAN LEE, A.B., Peking National University, 1925, Ph.B., Milton College, 1930

Degree of Master of Science

In Accountancy

FRANK HEDRICK ALLEN, B.S., 1930

DONALD LYLE DIETERLE, B.S., 1930

CLIVE FLEEMING DUNHAM, B.S., 1929

REXFORD CLARK PARMELEE, B.S., 1930

In Agronomy

DAVID OLIN CARTER, B.S., University of Missouri, 1930

MERL FRANKLIN HERSHBERGER, B.S., University of Maryland, 1929

In Astronomy

ROBERT BLY ARNOLD, B.S., Case School of Applied Science, 1930

In Bacteriology

CATHERINE VIRGINIA FISHER, A.B., University of Wisconsin, 1929

GEORGE SHROPSHEAR, B.S., 1929

In Chemistry

ROY PARKINSON BOHANNON, B.Ed., Western Illinois State Teachers College, 1927

VERA ARRIETTA CONARD, A.B., 1928

JANE ANN CONIBEAR, B.S., Florida State College for Women, 1929

T. MELVILLE HESS, B.S., Monmouth College, 1930

BERNARD LARS JOHNSON, B.S., Purdue University, 1928

RICHARD HUGH MCCOY, A.B., Earlham College, 1929

ALLAN HAMILTON MACMILLAN, B.S., University of Denver, 1929

JOHN ORION PAGE, B.S., University of Rochester, 1927

DAVID JORDAN PORTER, B.S., 1930

LYDIA MARY SCHOLFIELD, B.S., 1928

In Economics

FRANK HERMAN BEACH, A.B., 1916

RUTH CRAWFORD FREEMAN, A.B., 1913

JOHN ANTHONY HERRMANN, B.S., Purdue University, 1930

JOHN GEORGE LEISENRING, B.S., 1930

JESSE TAYLOR PALMER, B.S., 1928

In Education

HARRY DRENNAN ALLEN, B.S., 1929

VERN DAVID AMACHER, B.S., 1927

FLORENCE MARY COLE, A.B., 1926

MABEL REA HAGAN, B.S., 1926

CECIL WILLARD MARTIN, A.B., Illinois College, 1927

HARLEY J. SEYBOLD, B.Ed., Illinois State Normal University, 1930

EARL CHARLES SEYLER, B.S., 1929

ETHEL WENTZ SMITH, B.S., 1926

HERMAN ASA SPARR, B.Ed., Southern Illinois State Teachers College, 1923

In Mathematics

MINNIE ELLEN HUSER, B.S., 1925

VELMA MYRTLE MAGILL, B.S., 1929

CLARICE EDNA VAN HOOK, B.S., Earlham College, 1926

In Pathology

KARL WILLIAM SCHLEGEL, B.S., 1929

In Physics

JU WEI SHIH, B.S., National Central University, 1925

In Sociology

RUTH FRANCES PECIVAL, B.S., 1931

In Zoology

ARTHUR DEWEY BUCK, B.S., East Central State Teachers College (Ada, Okla.), 1928

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MARGARET ELIZABETH ALEXANDER

MAY ANNE PARSONS, with Honors in

FRANK RUSSELL FOSTER

French

LAWRENCE MILLARD GRIGG

CLIFFORD FINLEY REID

FRANCES MARION HELFF

WILLARD CHARLES RUSSELL

MARTHA JEAN HENLEY

DOROTHY MAE SIZER

CARL IRENEUS, JR.

SEYMOUR STEIN

HAROLD EDWARD JAEGER

RUSSELL JAMES TURNER

Degree of Bachelor of Science

In Chemical Engineering

HARVEY ERLING BERG

MILTON ALONZO DEWEY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ROBERT DARREL BOTHWELL

ARTHUR SETRAK SAMOORE

ALVA LESTER FRY

In Banking and Finance

CLEMENT RICHARD BURKHART

RICHARD HOWARD SIMPSON

In Foreign Commerce

WYMAN RUTHERFORD ECCLES

HERBERT BERNARD ECKENFELS STONE

In General Business

HAROLD LYCURGUS BALDWIN

GEORGE PRESTON KENDALL

JACK OLINGER BALDWIN

CHARLES VINCENT MOUNT

RONALD MARK BROWN

MORGAN OCHSENSCHLAGER

EDWARD WARREN CLENDENIN

BURNHAM PAGE SPANN

WILLIAM RIDGEWAY FLETCHER

GEORGE PHILIP WAGNER, JR.

LAWRENCE BRUCE HUSTON

ROBERT ALLAN WOOD

In Industrial Administration

CLARENCE THEODORE DRESCHER

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

FLORENCE KATHRYN DOHNEY

JAMES HUGH MALLET

VIRGINIA LIPSCOMB

CLAUD VERNE MYERS

ALESE VIVIAN LOGAN

SIDNEY NOVAK

NEVA NADINE GISH McADAM

HELEN IRENE WEBBER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Home Economics

MARY LOY WEAVER

SCHOOL OF JOURNALISM

Degree of Bachelor of Science in Journalism

BERNICE HOPE CRANSTON

COLLEGE OF LAW

Degree of Bachelor of Laws

IVAN JEROME HUTCHENS

HARRY LAVERNE PATE

WILLIAM BRUCE MASKE, JR.

DONALD MAXWELL RENO

GLENN EARL MILLER

JAMES GORDON SARGENT

Degree of Doctor of Law

ROY MARTIN ASHER, A.B., 1929, with Honors

JOSEPH GUANDOLO, A.B., McKendree College, 1928, with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

MAUD MERRITT COOK, A.B., Louisiana State University, 1929, with Honors

CORINNE MALINDA LINDQUIST, A.B., Baylor University, 1927

ALICE DOROTHY McDONALD, B.S., Kansas State Teachers College, 1924

BLANCHE BROWN McKEOWN, A.B., Mississippi State College for Women, 1929

SISTER MARY ANNETTE RENGEL, A.B., Catholic University of America, 1919,
with Honors

SISTER MARY DE LOURDES ROHRET, A.M., Creighton University, 1928

URYTH MARGARET WINCHELL, A.B., 1930

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary *Pro Tempore* presented also for record a list of appointments made by the President of the University.

Alexander, Jean Greiner, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (September 19, 1931)¹

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Austin, P. R., Instructor in Chemistry, on part-time, for ten months beginning September 1, 1931, without salary. (August 26, 1931)

Barnes, Irene M., Associate in Home Economics, in the College of Agriculture, for one year beginning September 1, 1931, at a cash compensation of two thousand five hundred dollars (\$2500) (this supersedes her previous appointment). (August 13, 1931)

Bauerle, Louis Marion, Assistant in Physical Education and Athletic Coaching, for ten months beginning September 1, 1931, at a cash compensation of one thousand six hundred dollars (\$1600). (September 15, 1931)

Bay, Alfred Paul, Student Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1931, to receive tuition and laboratory fees. (September 3, 1931)

Bayly, Leona B., Assistant in Botany, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (September 15, 1931)

Bender, Earl Edwin, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (June 29, 1931)

Bone, J. H., Technician in the Animal Hospital, in the College of Medicine, for one year beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (August 21, 1931)

Bradley, W. F., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700) (this supersedes his previous appointment). (September 15, 1931)

Branch, James E., Instructor in Architecture, for ten months beginning September 1, 1931, at a cash compensation of two thousand two hundred dollars (\$2200). (July 29, 1931)

Brown, Edna Mae, Cataloger in the Library, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 13, 1931)

Brown, Helen, Librarian and Secretary in the Department of Landscape Architecture, in the College of Fine and Applied Arts, for one year beginning September 1, 1931, at a cash compensation of one thousand three hundred dollars (\$1300). (September 5, 1931)

Brown, Lauren H., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (July 24, 1931)

Browne, Robert B., Instructor in Education, on one-fourth time, and Assistant to the Dean of the College of Liberal Arts and Sciences, on three-fourths time, for ten months beginning September 1, 1931, at a cash compensation of three thousand dollars (\$3000) (this supersedes his previous appointment). (September 14, 1931)

Bryant, Frank L., Resident in the Department of Otolaryngology, in the College of Medicine, beginning July 15, 1931, and continuing until December 31, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (July 24, 1931)

Burney, Joel R., Supply Officer in the Military Department, for one year beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600) a year. (September 15, 1931)

Burns, Herschel Smith, Assistant in Physiology, in the College of Medicine, on one-third time, for ten months beginning September 1, 1931, at a cash compensation of four hundred dollars (\$400). (September 15, 1931)

Butchart, John Harvey, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1931, at a cash compensation of one thousand dollars (\$1000). (July 30, 1931)

Carr, Katherine, Technician in Graduate Orthodontia, in the College of Dentistry, for one year beginning September 1, 1931, at a cash compensation of one thousand two hundred dollars (\$1200). (September 22, 1931)

Carrigan, Honora T., Certified Registered Nurse in the Dispensary, in the College of Medicine, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 21, 1931)

Cohen, Anne M., Stenographer and Clerk in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for one year beginning September

1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (September 17, 1931)

Cohen, Arthur E., Assistant in Violin, in the School of Music, on one-half time, and Assistant in the Radio Station, on two-fifths time, for ten months beginning September 1, 1931, at a cash compensation of one thousand two hundred dollars (\$1200). (July 29, 1931)

Conder, Evert, Research Assistant in Zoology, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred twenty dollars (\$720). (August 3, 1931)

Conrad, Mrs. Lydia C., Record Clerk in the Dispensary, in the College of Medicine, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 21, 1931)

Corrigan, K. E., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (September 22, 1931)

Cover, Virgil D., Assistant in the Economics of Public Utilities and Transportation, for ten months beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (September 22, 1931)

Davis, Robert L., Laboratory Helper in the Department of Physiology, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 31, 1931)

Dawson, Walker M., Assistant in Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1931, at a cash compensation of one thousand six hundred dollars (\$1600). (August 18, 1931)

DeLong, Charles Clifton, Assistant in Accountancy, for ten months beginning September 1, 1931, at a cash compensation of one thousand six hundred dollars (\$1600). (August 4, 1931)

Dickerson, Hilda Mae, Assistant in the Loan Department of the Library, for one year beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (September 5, 1931)

Dillman, Lucius M., Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 15, 1931)

Dillman, Vera, Stenographer in the President's Office, on one-half time, and in the College of Law, on one-half time, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320). (August 1, 1931)

Dorcas, Grace Elizabeth, Assistant in the Library School, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (August 24, 1931)

Dow, Clarence Lorenzo, Assistant in Geology, for ten months beginning September 1, 1931, at a cash compensation of one thousand seven hundred dollars (\$1700). (July 29, 1931)

Dykens, F. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (August 27, 1931)

Ewalt, Laura F., Graduate Assistant in Astronomy, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (September 15, 1931)

Faith, William Lawrence, Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning September 1, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (August 5, 1931)

Fantus, Bernard, Professor of Therapeutics, in the College of Medicine, for one year beginning September 1, 1931, without salary. (July 30, 1931)

Fiessel, Esther, Stenographer in the Department of Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 18, 1931)

Finch, Glen, Special Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (August 19, 1931)

Finger, G. C., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (September 15, 1931)

Firke, Mrs. Ethelyn, Stenographer in the Registrar's Office, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 20, 1931)

Fisch, M. E., Instructor in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1931, without salary (this supersedes his previous appointment). (July 30, 1931)

Fitch, Kenneth R., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (September 22, 1931)

Fox, Alice, Record Clerk in the Dispensary, in the College of Medicine, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred dollars (\$1300). (August 21, 1931)

Francis, Florinell, Instructor in the Library School, for ten months beginning September 1, 1931, at a cash compensation of two thousand two hundred dollars (\$2200). (September 19, 1931)

Freedman, John, Roentgen Operator and Assistant in Radiology, in the College of Medicine, for one year beginning September 1, 1931, at a cash compensation of one thousand two hundred dollars (\$1200). (September 3, 1931)

Garrigus, Wesley, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred twenty dollars (\$720). (August 25, 1931)

Gay, M. C., Assistant in Economics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (September 22, 1931)

Girden, Edward S., Special Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred fifty dollars (\$650). (August 19, 1931)

Goder, George Augustine, Technician in the Department of Physiology, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 17, 1931)

Gustafson, Mrs. Marie, Technician in the Department of Pathology and Bacteriology, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (September 24, 1931)

Hark, Fred William, Assistant Professor of Orthopedics, in the College of Medicine, on one-half time, for one year beginning September 1, 1931, at a cash compensation of two thousand four hundred dollars (\$2400). (July 29, 1931)

Hartlett, Elvin Mann, Assistant in Otolaryngology, in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1931, without salary. (September 17, 1931)

Hartline, Opal C., Assistant in Botany, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (September 15, 1931)

Hayden, Henrietta, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (September 22, 1931)

Hensel, Evelyn Mildred, Cataloger in the Library, for one year beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (August 5, 1931)

Herdman, Allen W., Assistant in Romance Languages, for ten months beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (July 24, 1931)

Herrington, Lovic P., Instructor in Psychology, for one year beginning September 1, 1931, at a cash compensation of two thousand four hundred dollars (\$2400). (August 19, 1931)

Hess, Edith Constance, Stenographer in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1020). (August 12, 1931)

Heubaum, Ulrich, Special Research Assistant in Chemistry, for ten months beginning September 1, 1931, at a cash compensation of two thousand two hundred fifty dollars (\$2250). (August 19, 1931)

Hick, Ford, Instructor in Medicine, in the Department of Internal Medicine, in the College of Medicine, on one-half time, beginning January 1, 1932, and continuing until September 1, 1932, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 4, 1931)

Holmes, Stella A., Assistant in Botany, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700) (this supersedes her previous appointment). (September 23, 1931)

Hough, Helen Marva, Instructor in Physical Education for Women, for ten months beginning September 1, 1931, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 24, 1931)

Houkom, Alf, Assistant in the Loan Department of the Library, for one year beginning September 1, 1931, at a cash compensation of one thousand four hundred dollars (\$1400). (August 1, 1931)

Hunsley, Harwin M., Assistant to the Photographer, in the Illustration Studios, in the College of Medicine, for nine months beginning September 1, 1931, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (September 15, 1931)

Ingraham, R. C., Assistant in Physiology, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 15, 1931)

Ireland, Inez Invaline, Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (July 28, 1931)

Jacobs, Sarah Irene, Laboratory Technician in Nutrition, in the Department of Home Economics, in the College of Agriculture, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred twenty dollars (\$720). (August 19, 1931)

Jacquin, Mrs. Frances S., Assistant in Journalism, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (July 25, 1931)

Jung, Calvin W., Graduate Assistant in German, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (August 3, 1931)

Kayser, Evelyn, Assistant in the Library School, for ten months beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (August 18, 1931)

Kearns, Clyde Wilson, Assistant in Entomology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (July 29, 1931)

Kerry, John Robert, Assistant in Physics, on one-third time, for ten months beginning September 1, 1931, at a cash compensation of five hundred dollars (\$500). (September 22, 1931)

Kieffer, Dale C., Assistant in Rural Sociology, in the Agricultural Experiment Station, on one-half time, for five months beginning September 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 3, 1931)

King, Ameda Ruth, Instructor in History, on one-half time, and Clerk in History, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 8, 1931)

Kinzer, Gilbert DeForest, Assistant in Physics, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation of three hundred fifty dollars (\$350). (September 22, 1931)

Kleiderer, E. C., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (August 27, 1931)

Krauss, Paul Gerhard, Assistant in German, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (August 11, 1931)

McCarty, L. C., Associate in English, on two-thirds time, for ten months beginning September 1, 1931, at a cash compensation of one thousand seven hundred dollars (\$1700). (August 12, 1931)

Macmillan, A. H., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1931, at a cash compensation of seven hundred dollars (\$700). (September 22, 1931)

Madson, Willard H., Instructor in Chemistry, for ten months beginning September 1, 1931, at a cash compensation of two thousand dollars (\$2000). (August 4, 1931)

Marshall, Alex G., Instructor in Surgery, in the College of Medicine, for one year beginning September 1, 1931, without salary (this supersedes his previous appointment). (July 30, 1931)

Marvin, Gordon Standish, Special Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (August 19, 1931)

Mathys, Della Mabel, Assistant in the Library School, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (September 15, 1931)

Mayhew, Nora Ethel, Dispensary Clerk in the College of Medicine, for eleven months beginning October 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (September 17, 1931)

Maynard, Glenn Robert, Assistant in the Loan Department of the Library, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (September 5, 1931)

Miller, William Arthur, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (August 5, 1931)

Moffit, Alexander, Assistant in the Order Department of the Library, for one year beginning September 1, 1931, at a cash compensation of fifteen hundred dollars (\$1500). (August 5, 1931)

Muehlberger, Clarence Weinert, Lecturer in Toxicology, in the Department of Pharmacology, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 22, 1931)

Obando, Mrs. Helen, Stenographer in the Department of Farm Organization and Management, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1020). (July 29, 1931)

Olson, Selma Marie, Assistant to the Dean of Women, for one year beginning September 1, 1931, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 4, 1931)

O'Neal, Harold Elmo, Assistant and Resident in Orthopedics, in the College of Medicine, for ten months beginning September 1, 1931, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 3, 1931)

Page, J. O., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700) (this supersedes his previous appointment). (September 15, 1931)

Parsons, Theophilus, Jr., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (September 15, 1931)

Paul, Gladys, Stenographer in the Business Office, beginning September 8, 1931, and continuing until August 31, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (September 15, 1931)

Peirce, D. D., Assistant in Chemistry, for five months beginning September 1, 1931, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (August 21, 1931)

Powers, Clyde W., University Machinist in the Department of Chemistry, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand six hundred dollars (\$1600). (September 5, 1931)

Quisenberry, John Henry, Assistant in Animal Genetics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1931, at a cash compensation of seven hundred twenty dollars (\$720). (July 29, 1931)

Ralph, Dorothy Marie, Assistant in Romance Languages, for ten months beginning September 1, 1931, at a cash compensation of one thousand four hundred dollars (\$1400). (September 17, 1931)

Rash, Lois I., Stenographer in the Division of Agricultural Economics, in the Agricultural Experiment Station, beginning September 15, 1931, and continuing until August 31, 1932, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 24, 1931)

Reed, Carlos I., Assistant Professor of Physiology, in the College of Medicine, for one year beginning September 1, 1931, at a cash compensation of four thousand dollars (\$4000). (September 14, 1931)

Reitz, J. Wayne, Assistant in Farm Organization and Management Extension, in the Agricultural Extension Service, beginning September 21, 1931, and continuing until August 31, 1932, at a cash compensation at the rate of one hundred thirty-three dollars and thirty-three cents (\$133.33) a month. (July 28, 1931)

Roadstrum, Angela, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (July 30, 1931)

Ruch, Floyd L., Associate in Psychology, for one year beginning September 1, 1931, at a cash compensation of two thousand seven hundred dollars (\$2700). (August 19, 1931)

Sanford, Charles W., Assistant in Education, on three-fourths time, for ten months beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (September 22, 1931)

Schochet, Sydney S., Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1931, without salary. (July 24, 1931)

Schooley, Frank E., Assistant to the Director of Publicity, on three-fourths time, for one year beginning September 1, 1931, at a cash compensation of eighteen hundred dollars (\$1800), and Assistant in Journalism, on one-fourth time, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (September 17, 1931)

Shoupp, William Earl, Assistant in Physics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (June 29, 1931)

Singh, Ranbir, Research Assistant in the Division of Agricultural Economics, in the College of Agriculture, on one-fourth time, beginning September 19, 1931, and continuing until August 31, 1932, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 24, 1931)

Smith, Paul W., Instructor in Physiology, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1931, at a cash compensation of two thousand dollars (\$2000). (September 14, 1931)

Sperry, Floyd Dwight, Assistant in the Bureau of Business Research, for five months beginning September 1, 1931, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (September 15, 1931)

Stalnaker, C. C., Assistant in Economics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (September 22, 1931)

Steinman, Floyd Hugh, Instructor in Orthopedics, in the College of Medicine, on one-half time, for one year beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (July 29, 1931)

Tandy, W. Lou, Assistant in Economics, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (August 4, 1931)

Terry, Lawrence, Assistant in Pharmacology, in the College of Medicine, on two-thirds time, for one year beginning September 1, 1931, at a cash compensation of one thousand two hundred dollars (\$1200). (August 1, 1931)

Townsend, Susan, Assistant in the Loan Department of the Library, for one year beginning September 1, 1931, at a cash compensation of one thousand three hundred dollars (\$1300). (September 5, 1931)

Utley, John H., to give instruction in Romance Languages in the Summer Session of 1931, beginning July 20 and ending August 15, 1931, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (July 27, 1931)

Vaile, Joseph Edwin, Assistant in Plant Breeding, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (August 13, 1931)

Wall, Alice T., Secretary in the College of Fine and Applied Arts, for one year beginning September 1, 1931, at a cash compensation of one thousand five hundred dollars (\$1500). (August 1, 1931)

Waterbury, Clarence Leslie, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1931, at a cash compensation of six hundred dollars (\$600). (July 25, 1931)

Watson, Tully Franklin, Assistant in Physics, on three-fourths time, for ten months beginning September 1, 1931, at a cash compensation of ten hundred fifty dollars (\$1050) (this supersedes his previous appointment). (September 22, 1931)

Werner, C. O., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 15, 1931, at a cash compensation of seven hundred fifty dollars (\$750). (September 22, 1931)

Wheeler, Suzanne K., Stenographer in the Department of Farm Mechanics, in the College of Agriculture, for one year beginning September 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320). (August 12, 1931)

Wolver, Frances E., Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1931, at a cash compensation of five hundred dollars (\$500). (August 8, 1931)

Wolfe, Helen Morrill, Assistant in Psychology (laboratory and teaching), on one-half time, for ten months beginning September 1, 1931, at a cash compensation of seven hundred dollars (\$700). (September 22, 1931)

Woodward, Helen, Research Assistant in Pediatrics, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred thirty-seven dollars and fifty cents (\$137.50) a month. (September 17, 1931)

GRADUATE SCHOLARS AND FELLOWS

The Secretary *Pro Tempore* presented also for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University.

Architecture	ARTHUR BASSIN.....	Scholarship	\$300
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The Board adjourned.

A. J. JANATA

Secretary Pro Tempore

GEORGE A. BARR

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 30, 1931



The October meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. on Friday, October 30, 1931, at the Blackstone Hotel in Chicago. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees.

President Chase was present; also, during the afternoon, Professor J. M. White, Supervising Architect.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 29, 1931. On motion of Dr. Noble, the minutes were approved as printed on pages 409 to 458 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

LEAVE OF ABSENCE FOR PROFESSOR P. T. YOUNG

(1) A recommendation that Associate Professor Paul T. Young of the Department of Psychology be given a sabbatical leave of absence on half salary for the year 1932-33, under the rules.

On motion of Mr. Armstrong, this leave was granted.

At this point, Mr. Barr asked Mr. Trees to take the chair.

SPECIAL APPROPRIATION FOR DEPARTMENT OF SOCIOLOGY

(2) A recommendation that an appropriation of \$950, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to the Department of Sociology for field expenses for the year in the continuation of its study of crime which was begun last year and was continued through the summer.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barr, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

APPROPRIATION FOR UNIVERSITY COUNSEL

(3) A recommendation that an appropriation of \$400 be made from the Reserve and Contingent Fund to supplement the expense and equipment fund of the University Counsel for the current academic year.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Barr, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

At this point, Mr. Barr returned and resumed the chair.

DEATH BENEFIT, ADAH PATTON

(4) A report of the death of Miss Adah Patton, Librarian, on October 7, 1931. She had been on the staff from February 1, 1908, until September 1, 1914, and again from September 1, 1920, to October 7, 1931. The death benefit payable in this case is \$1700. I recommend that an appropriation of \$1700 be made from the Reserve and Contingent Fund for this purpose and that the Comptroller be authorized to pay this amount to Miss Patton's designated beneficiary.

On motion of Mr. Barrett, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

RECOMMENDATION FOR THE ESTABLISHMENT OF A DEPARTMENT OF AGRICULTURAL ECONOMICS

(5) A recommendation from the University Senate that the work in agricultural economics and allied work in the Departments of Farm Organization and Management, Economics, and Business Organization and Operation be combined in a new Department of Agricultural Economics to be administered in the College of Agriculture, the organization of this work to be as follows:

A. The courses in Economics and in Business Organization and Operation dealing primarily with agriculture shall be placed under the jurisdiction of the College of Agriculture.

B. The courses in Agronomy, Animal Husbandry, Dairy Husbandry, and Horticulture dealing with marketing and the courses in Farm Organization and Management shall be associated in the College of Agriculture with the transferred courses

referred to under *A*; and any similar courses subsequently organized in these fields shall also be associated.

C. Any courses subsequently organized in this new department shall not duplicate work given in the College of Commerce and Business Administration. In order to avoid possible duplication outlines of proposed new courses shall be submitted to the College of Commerce and Business Administration before they are announced.

D. The staff having full-time or part-time responsibilities for teaching the courses referred to under *A* or *B* shall be organized into a department which shall include others on part-time or full-time appointment in experiment station and extension work in the same fields.

E. During a formative period of two years the department will have the services of an advisory committee, which shall meet at least once each semester with its executive committee, the advisory committee to be constituted as follows:

- (1) The head of the Department of Economics;
- (2) The head of the Department of Business Organization and Operation;
- (3) The heads of two of the following Departments, as designated by the Dean of the College of Agriculture, in his capacity as Dean and Director: Agronomy, Animal Husbandry, Dairy Husbandry, and Horticulture.

During this two-year formative period the executive committee of the department shall be constituted as follows:

- (1) The chairman, head, or acting head of the department;
- (2) The ranking specialist in Agricultural Economics;
- (3) The ranking specialist in Farm Organization and Management; and
- (4) The ranking specialist in agricultural commodity marketing.

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

LABORATORY FEES IN BACTERIOLOGY

(6) A recommendation that the laboratory fees in bacteriology courses be changed as follows:

<i>Course</i>	<i>From Present Fee</i>	<i>To</i>
Bacteriology 5b.....	\$8 00	\$4 00
Bacteriology 6.....	2 50	Course no longer given
Bacteriology 8.....	7 00	\$4 50
Bacteriology 20.....	7 50	5 00
Bacteriology 26.....	8 00	5 00
Bacteriology 107.....	5 00	5 00

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

UNIVERSITY CHORUS FEES

(7) A recommendation that a fee of one dollar per semester be charged for membership in the University Chorus and that the income from such fees be appropriated for the expenses of the Chorus.

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

CHANGE IN LYING-IN SERVICE FEE IN RESEARCH AND EDUCATIONAL HOSPITAL

(8) A recommendation that the charge or fee of \$2.00 for supplies which was established by the Board of Trustees on June 3, 1930 (Minutes, page 600), when the College of Medicine was authorized to conduct an out-patient lying-in service in connection with the Research and Educational Hospital, be abolished.

On motion of Dr. Noble, this fee was abolished.

CONSULTING SERVICES OF PROFESSOR A. C. WILLARD

(9) A request that Professor A. C. Willard of the Department of Mechanical Engineering be granted permission to render consulting services concerning certain ventilating problems relating to the new "Midtown Hudson River Tunnel."

On motion of Mr. Armstrong, this request was granted.

EXTENSION OF AGREEMENT FOR INVESTIGATION OF BACTERIA IN CANNED MEAT PRODUCTS

(10) A report of the extension of an agreement with the Institute of American Meat Packers for a cooperative investigation, by the Department of Bacteriology, of bacteria in canned meat products, for an indefinite period from September 15, 1931, with the understanding that the Institute will continue to meet the expenses of the investigation.

On motion of Mrs. Hopkins, this action was confirmed.

REPORT OF PURCHASES

(11) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

Number one Hindle electrocardiograph with accessories from the Cambridge Instrument Company at \$1600 to be charged to the Special Equipment Fund of the College of Medicine. This equipment is non-competitive in price.

Sixty tons of first crop baled alfalfa hay at \$10 f.o.b. Gilman and forty tons of second crop baled alfalfa hay at \$12.40 f.o.b. Gilman from Frank I. Mann and Son, Gilman. Funds for this are provided in the budget of the Dairy Department.

Metallographic equipment from the E. Leitz Company at \$1265.65 f.o.b. Urbana, payable out of funds furnished for the cooperative investigation of rails.

One hundred steer calves for experimental purposes from Texas Livestock Marketing Association at a price of 6½¢ per pound, f.o.b. Midland, Texas, at a total cost of \$2,600, payable out of funds appropriated to the Department of Animal Husbandry for this purpose. (This stock is being purchased on a competitive basis.)

Asbestos protected metal roofing and siding for replacement of fire damage to building used for hay storage for Military Department; from the Mississippi Valley Structural Steel Company, Decatur, at a price of \$1,210 f.o.b. Urbana, Illinois. (This is a non-competitive item; the material for the erection of this building was purchased from this company in 1929.)

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(12) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER SEPTEMBER 24, 1931, TO OCTOBER 24, 1931

Cooperative agreement executed on special authorization of the Board of Trustees in the meeting of September 29, 1931:

Name	Amount to be received by the University	Date	Purpose
Crop Protection Institute	\$3 000	October 9, 1931	For cooperative investigation to determine the insecticidal and fungicidal effects of certain sulphur combinations by the Agricultural Experiment Station.

Minor contracts executed under general regulations of the Board of Trustees:

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered to the following persons on the following terms:

Name	Instruction in	Date	Tenure
William Schwab	College of Commerce	September 11, 1931	One year from September 18, 1931
Kenneth Bosley	College of Commerce	September 11, 1931	Two years from September 18, 1931
Raymond Walter	School of Journalism	September 11, 1931	One year from September 18, 1931
Caroline A. Dunlap	College of Liberal Arts and Sciences	September 14, 1931	Two years from September 18, 1931
Clarence Partee	College of Commerce	September 16, 1931	One year from September 18, 1931
Paul Bost	College of Commerce	September 23, 1931	One year from September 18, 1931
Marian Decker	College of Liberal Arts and Sciences	September 23, 1931	One year from September 18, 1931
Robert Luther	College of Commerce	September 24, 1931	One year from September 18, 1931
Israel H. Fagen	College of Liberal Arts and Sciences	October 1, 1931	One year from September 18, 1931

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(13) The following quarterly report of the Comptroller to the Board of Trustees as at September 30, 1931:

QUARTERLY REPORT OF THE COMPTROLLER TO THE BOARD OF TRUSTEES

QUARTER ENDED SEPTEMBER 30, 1931

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$219,599, as per Schedule B. The balance at the corresponding date a year ago was \$233,110. Of the present amount, \$43,638 represents the unappropriated balance of the estimated income of the fiscal year, and \$175,961 represents a balance carried forward July 1, 1931.

Budget Income

Realization of the budget income for the quarter, as per Schedule D, was as follows:

	<i>Estimate For Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (Per Cent realized represents portion expended to Sept. 30, 1931).....	\$4 940 000	24.0	17.3
Federal Funds.....	478 223	48.9	51.5
Student Fees.....	1 125 000	39.1	42.0
Agricultural Sales			
Credited to Revolving Accounts.....	121 272	18.6	18.5
Credited to Budget Income.....	114 150	16.5	22.4
Miscellaneous Sales and Receipts.....	95 000	20.8	15.1

Treasurer's Balance

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$1,209,860, Schedule C. On the corresponding date a year ago, the balance was \$1,071,707. Of the present balance, \$596,974 represents general University funds, \$162,327 Federal funds, \$298,075 residence hall funds, and \$152,484 trust funds. Securities totaling \$1,079,800 have been deposited by the Treasurer to secure the general University funds, Federal funds, and residence hall funds.

State Funds Balances

The total balance of all State Appropriations as at the end of the quarter was \$5,165,331. Of this total \$3,755,403 was for operations, \$1,397,762 was for new buildings, and \$12,166 was for special purposes (see Schedule C). Of this sum, \$2,400,000 is payable out of the Mill Tax Fund and \$1,355,403 out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants, was \$233,183. Uncollected taxes for 1929 and 1930 account for the unrealized difference.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$6,645,979, including salaries \$4,474,299 and expense and equipment \$2,171,680. These were 20.5 percent expended at the end of the quarter, and 2.4 percent encumbered (included in Schedule E). On the corresponding date a year ago these appropriations were 20.1 percent expended and 2.4 percent encumbered.

Expendable Trust Funds

Balances at the beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totaled \$209,831, disbursements were \$62,035, encumbrances were \$3,040, leaving an unencumbered balance at the end of the quarter of \$144,756, per Schedule H.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule G) amounted on September 30, 1931, to \$371,605.

Student Loan Funds

Student loan funds from private gifts as of September 30, 1931, totaled \$195,393, per Schedule A. Loans outstanding as of that date amounted to \$190,125, leaving \$5,268 available for loaning.

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totaling \$49,400 on the Dental Building in Chicago, due in 1932 (Schedule A).

LLOYD MOREY
Comptroller

SCHEDULE A
BALANCE SHEET AS AT SEPTEMBER 30, 1931
ASSETS

I. General and Building Funds			
Cash with University Treasurer (Sch. C)		\$1 057 375 54 ¹	
Petty Cash Funds		30 600 00	
Balances in State Appropriations (Sch. C)			
For Operation (Sch. D)			
Mill Tax	\$2 400 000 00		
Revenue	1 355 402 84	\$3 755 402 84	
For Buildings		1 397 762 05	
For Special Purposes		12 165 88	5 165 330 77
Accounts Receivable			32 438 41
Store and Service Departments Inventories (Sch. F)			170 265 32
Unrealized Estimated Income (Sch. D)			
Smith-Lever, Hatch-Adams, Purnell, Capper-Ketcham, and Additional Cooperative Fund, U. S. Appropriations	212 386 21		
Interest on Endowment (Land Grant of 1862)	16 225 33		
State Board of Vocational Education (Smith-Hughes)	16 000 00		
Fees	685 514 68		
Agricultural Sales	95 274 81		
Misc. Sources	75 202 86		
Creamery Surplus	12 500 00	1 113 103 89	\$7 569 113 93
II. Trust Funds			
Cash with University Treasurer (Sch. C)		152 483 96	
Notes Receivable		190 124 78	
Prepaid Insurance		336 77	
Investments			
Stocks and Bonds	325 297 61		
Land	46 550 00	371 847 61	714 793 12
III. Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land Grant of 1862			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1931)		27 378 271 57	
Total Assets			<u>\$36 311 191 53</u>

LIABILITIES AND SURPLUS

I. General and Building Funds			
Appropriation Balances (Sch. E)			
Encumbered	\$ 374 279 66		
Unencumbered	6 507 738 34	\$6 882 018 00	
Reserve for Petty Cash Funds		30 600 00	
Reserve for Stores		122 360 64	
Residence Hall and Hospital Balances		298 074 81	
Unappropriated Agricultural Income		16 461 47	
Unappropriated General Income (Reserve and Contingent Fund) (Sch. B)		219 599 01	\$7 569 113 93
II. Trust Funds			
Expendable Funds (Sch. H)			
Encumbered	3 039 98		
Unencumbered	144 755 76	147 795 74	
Non-Expendable Funds (Sch. G)		371 604 70	
Student Loan Funds		195 392 68	714 793 12
III. Endowment Fund			649 012 91
IV. Plant Liabilities and Investment			
Dental Property Bonds		49 400 00	
Invested in Fixed Assets		27 328 871 57	27 378 271 57
Total Liabilities and Surplus			<u>\$36 311 191 53</u>

¹Securities totaling \$1,079,800.00 have been deposited by the Treasurer to secure this balance.

SCHEDULE B
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED SEPTEMBER 30, 1931

Balance forward July 1, 1931.....		\$208 366 75	
<i>Add:</i>			
Budget Income 1931-32.....	\$6 779 873 07		
Biennium State Appropriation for Buildings...	1 400 000 00		
Adjustment to Appropriation Accounts — Bal-			
ances reappropriated (Medical Special Equip-			
ment—Anatomy Museum).....	23 17		
Lapsed 1930-31 Balances (Previously carried for-			
ward to cover encumbrances but not required)	28 82		
Adjustments and changes to Salary Budget Physi-			
cal Education for Men.....	400 00		
Adjustment to 1930-31 Income from Smith-			
Hughes Act.....	01 8 180 325 07	\$8 388 691 82	
<i>Deduct:</i>			
Budget Appropriations 1931-32.....	6 731 275 41		
Changes and Adjustments to Budget Misc. Sal-			
ary Adjustments			
Dean of Women.....	\$ 200 00		
Publicity.....	200 00		
Liberal Arts and Sciences Admin-			
istration.....	2 500 00		
Chemistry.....	60 00		
English.....	500 00		
History.....	300 00		
Zoology.....	600 00		
Fine and Applied Arts Administra-			
tion.....	1 000 00	5 360 00	
Total Budget Appropriations.....		6 736 635 41	
Balance of Biennium State Appropriations for			
Buildings.....		1 400 000 00	
Special Appropriations made by Board of			
Trustees:			
In Meeting July 27, 1931			
President's Office Special Equip-			
ment (p. 384).....	1 200 00		
University Counsel (p. 385)....	400 00		
Freshmen Psychology Tests (p.			
384).....	1 500 00		
Death Benefits (H. A. Hollister,			
p. 401).....	1 200 00		
In Meeting September 29, 1931			
Military Bands.....	150 00		
Death Benefits (Paul Ludolph)	300 00		
Boneyard Deepening.....	2 300 00		
Pennsylvania Ave. Abstract....	500 00	31 550 00	
Assignments to cover 1930-31 Encumbrances			
(Balance lapsed in error).....	907 30		
To reduce income from State Appropriations by			
the amount not expended for Power Plant			
Addition.....	10	8 169 092 81	
Unappropriated Balance of Income September 30,			
1931 (to Sch. A).....		\$219 599 01	
From 1930-31 balance.....	175 961 35		
From estimated 1931-32 income.....	43 637 66		

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1931-32 TO SEPTEMBER 30, 1931

	Balance July 1, 1931	Receipts and State Appropriations	Disburse- ments	Balance Sept. 30, 1931 (See Sch. A)
<i>Funds in Possession of University</i>				
<i>Treasurer</i>				
General Fund.....	\$663 136 28	\$ 833 527 87	\$ 439 288 61	\$1 057 375 54 ¹
Trust Funds.....	108 375 99	147 147 64	103 039 67	152 483 96
<i>Total</i>	(771 512 27)	(980 675 51)	(542 328 28)	(1 209 859 50)
<i>State Appropriations</i>				
For Operation				
Salaries and Wages.....		3 675 000 00	937 552 43	2 737 447 57
Office Expense.....	5 837 53	150 000 00	34 684 99	121 152 54
Travel.....		35 000 00	7 452 25	27 547 75
Operation.....	3 993 04	500 000 00	96 481 30	407 511 74
Repairs.....	22 745 38	165 000 00	52 862 15	134 883 23
Equipment.....	21 690 89	315 000 00	67 088 66	269 602 23
Improvements.....	14 189 08	100 000 00	56 931 30	57 257 78
<i>Total, Operation</i>	(68 455 92)	(4 940 000 00)	(1 253 053 08)	(3 755 402 84)
For Buildings				
1931-33				
Medical and Dental Laboratories (Second Unit)		1 400 000 00	2 237 95	1 397 762 05
1929-31				
Chemistry Annex.....	1 883 34		1 883 34	
Medical and Dental Laboratories (First Unit)...	602 999 89		602 999 89	
Power Plant Addition....	7 083 86		7 083 86	
Woman's Gymnasium....	76 694 14		76 694 14	
<i>Total, Buildings</i>	(688 661 23)	(1 400 000 00)	(690 899 18)	(1 397 762 05)
For Special Purposes				
Agricultural Experiment Station, Cook County.....	941 97	15 000 00	3 776 09	12 165 88
<i>Total, State</i>	(758 059 12)	(6 355 000 00)	(1 947 723 35)	(5 165 330 77)
<i>Grand Total</i>	<u>\$1 529 571 39</u>	<u>\$7 335 675 51</u>	<u>\$2 490 056 63</u>	<u>\$6 375 190 27</u>

OPERATIONS OF STATE MILL TAX FUND
FOR THE UNIVERSITY OF ILLINOIS
JULY 1, 1931, TO SEPTEMBER 30, 1931

Vouchers issued in excess of available funds July 1, 1931.....	\$ 86 862 36*
Receipts to September 30, 1931.....	388 501 69
	301 639 33
Vouchers issued against Fund:	
Applied on 1930-31 University Budget.....	68 455 92
<i>Balance available September 30, 1931</i>	<u>\$233 183 41</u>

¹Securities totaling \$1,079,800.00 have been deposited by the Treasurer to secure this balance.

*Deduct.

SCHEDULE D
REALIZATION OF INCOME FOR OPERATIONS
1931-32 TO SEPTEMBER 30, 1931

	Budget Estimate	Realized to date	Unrealized to date
<i>State Funds</i>			
From Mill Tax.....	\$2 400 000 00		\$2 400 000 00
From General Revenue.....	2 540 000 00	\$1 184 597 16	1 355 402 84
<i>Total, State.....</i>	<i>(4 940 000 00)</i>	<i>(1 184 597 16)</i>	<i>(3 755 402 84)</i>
<i>Other Sources</i>			
Credited to Special Budget Income Accounts (Sch. A)			
From U. S. Treasurer			
Smith-Lever Fund.....	220 311 40	110 155 70	110 155 70
Capper-Ketcham Fund.....	38 461 01	19 230 50	19 230 51
Additional Extension Fund.....	31 000 00	15 500 00	15 500 00
Hatch-Adams Fund.....	30 000 00	7 500 00	22 500 00
Purnell Fund.....	60 000 00	15 000 00	45 000 00
<i>Total, Federal.....</i>	<i>(379 772 41)</i>	<i>(167 386 20)</i>	<i>(212 386 21)</i>
From State Treasurer			
Interest on Endowment Fund.....	32 450 66	16 225 33	16 225 33
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....	16 000 00		16 000 00
From Student Fees.....	1 125 000 00	439 485 32	685 514 68
From Agricultural Sales.....	114 150 00	18 875 19	95 274 81
From Misc. Income.....	95 000 00	19 797 14	75 202 86
From Creamery Surplus.....	12 500 00		12 500 00 ²
<i>Total, Credited to Special Budget Income Accounts.....</i>	<i>(1 824 873 07)</i>	<i>(711 769 18)</i>	<i>(1 113 103 89)</i>
Credited Direct to Appropriation and Re- volving Accounts			
From Agricultural Sales.....	108 772 00	22 541 73	86 230 27 ²
From Other Income.....		4 553 84	4 553 84 ^{1,2}
<i>Total, Credited to Appropriation and Re- volving Accounts.....</i>	<i>(108 772 00)</i>	<i>(27 095 57)</i>	<i>(81 676 43)</i>
<i>Grand Total.....</i>	<i>\$6 873 645 07</i>	<i>\$1 923 461 91</i>	<i>\$4 950 183 16</i>

SCHEDULE E
SUMMARY OF BOARD APPROPRIATIONS
AS AT SEPTEMBER 30, 1931

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 473 402 97	\$ 103 865 63	\$ 13 532 89	\$ 356 004 45
Library.....	319 724 32	76 008 79	37 701 93	206 013 60
Liberal Arts and Sciences.....	1 216 557 22	242 564 10	8 927 99	985 065 13
Engineering.....	656 155 99	139 444 57	20 553 00	496 158 42
Agriculture				
University Appropriation.....	1 042 104 83	259 644 86	30 445 32	752 014 65
U. S. Extension.....	303 166 28	58 758 20	1 074 94	243 333 14
Graduate School.....	90 935 86	17 315 18	9 099 58	64 521 10
Journalism.....	32 896 36	7 038 18	228 47	25 629 71
Law.....	80 911 00	20 572 18	76 45	60 262 37
Library School.....	33 804 68	5 222 83	154 40	28 427 45
Military.....	30 370 63	2 766 63	139 50	27 464 50
Fine and Applied Arts.....	215 114 45	40 083 87	2 373 60	172 656 98
Education.....	198 559 07	35 477 25	2 448 53	160 633 29
Summer Session 1931.....	47 018 95	45 096 14	2 00	1 920 81
Summer Session 1932.....	43 064 48			43 064 48
Commerce.....	224 198 20	45 502 52	689 10	178 006 58
Physical Welfare.....	132 616 97	27 746 57	5 278 65	99 591 75
Physical Plant Operation and Maintenance.....	697 106 00	176 218 07		520 887 93
Medicine, Dentistry, and Phar- macy.....	956 159 93	200 649 78	27 183 74	728 326 41
<i>Sub-total.....</i>	<i>(6 813 868 19)</i>	<i>(1 503 975 35)</i>	<i>(159 910 09)</i>	<i>(5 149 982 75)</i>
Land, Buildings, and Improve- ments				
Special State Building Appro- priations.....	2 089 709 31	690 742 17	76 188 60	1 322 778 54
Other Appropriations.....	271 939 47	98 781 45	138 180 97	34 977 05
<i>Grand Total.....</i>	<i>\$9 175 516 97</i>	<i>\$2 293 498 97</i>	<i>\$374 279 66</i>	<i>\$6 507 738 34</i>

²Deduct.

¹No budget estimate set up.

²Credited direct to revolving accounts, not carried as separate items on Balance Sheet.

¹To be transferred from Creamery Operating Account, June 30, 1932.

SCHEDULE F
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT SEPTEMBER 30, 1931

	Balance July 1, 1931	Disburse- ments	Credits from Department Requisitions and Sales	Balance Sept. 30, 1931
Storerooms.....	\$113 816 48	\$ 89 162 22	\$ 83 834 31	\$119 144 39
Service Departments.....	790 39*	448 726 89	396 835 16	51 101 34
Revolving Accounts.....	418 21*	1 408 52	970 72	19 59
Total.....	<u>\$112 607 88</u>	<u>\$539 297 63</u>	<u>\$481 640 19</u>	<u>\$170 265 32</u>

SCHEDULE G
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT SEPTEMBER 30, 1931

	Total July 1, 1931	Additions	Total Sept. 30, 1931
Professorial and Lectureship Endowments.....	\$145 332 43		\$145 332 43
Scholarship, Fellowship, and Prize Endowments.....	84 857 77	\$ 20 000 00	104 857 77
Miscellaneous Endowments.....	120 400 54	100 00	120 500 54
Gains and Losses on Group Investments.....		913 96	913 96
Grand Total.....	<u>\$350 590 74</u>	<u>\$ 21 013 96</u>	<u>\$371 604 70¹</u>

SCHEDULE H
SUMMARY OF EXPENDABLE TRUST FUNDS
AS AT SEPTEMBER 30, 1931

	Total Credits	Disburse- ments	Encum- brances	Balance Sept. 30, 1931
Professorial and Lectureship Endowments In- come.....	\$ 3 596 40	\$ 1 536 14		\$ 2 060 26
Student Loan Endowments Income (subject to annuity).....	272 18	125 00		147 18
Scholarship, Fellowship, and Prize Endow- ments Income.....	3 950 71	1 078 00	\$ 15 30	2 857 41
Miscellaneous Endowments Income.....	3 592 64	375 92		3 216 72
Building and Improvement Gifts.....	620 54	22 30	20 50	577 74
Research Gifts.....	95 798 24	51 565 12	1 635 38	42 597 74
Scholarship, Fellowship, and Prize Gifts.....	13 089 63	1 199 43		11 890 20
Other Expendable Funds.....	33 503 08	4 551 05	17 30	28 934 73
Deposit Funds.....	55 407 41	1 582 13	1 351 50	52 473 78
Grand Total.....	<u>\$209 830 83</u>	<u>\$62 035 09</u>	<u>\$3 039 98</u>	<u>\$144 755 76</u>

APPENDIX
STATEMENT OF MEMORIAL STADIUM FUND
AS AT SEPTEMBER 30, 1931

Cash Balance July 1, 1931.....	\$1 042 33	
Receipts July 1 to September 30, 1931		
From Subscriptions.....	150 00	\$ 1 192 33
Disbursements July 1 to September 30, 1931		
Office Collection Expense.....	118 01 ²	
Less: Refunded by Athletic Association.....	9 70	108 31
Cash Balance September 30, 1931.....		<u>1 084 02</u>
Advanced by Athletic Association for completion of stadium.....		<u>26 500 00</u>
Uncollected pledges.....		<u>\$482 355 69</u>

This report was received for record.

*Deduct.

¹Invested as follows:

Special Investments (including Carter-Pennell Farms).....	\$252 159 87	
Group Investments.....	119 187 74	
Total Investments.....		\$371 347 61
Uninvested Balance.....		<u>\$257 09</u>

²To be refunded by Athletic Association.

GIFTS TO THE UNIVERSITY

(14) The following report of gifts to the University received since the last report:

From the National Research Council \$2,000 to aid in the investigations which Professor H. F. Moore of the Engineering Experiment Station is conducting, under the joint auspices of the American Society of Mechanical Engineering and the American Society for Testing Materials, upon the effect of repeated stresses on nickel-chromium steels under high temperatures.

From Standard Brands, Incorporated, the sum of \$1,750.00 for the continuation of a study by the College of Medicine of the effect of yeast on the digestive tract. (Original gift accepted by the Board April 10, 1929, Minutes, page 161.)

From American Society for Testing Materials, the sum of \$1,000 for the continuation of an investigation of cast-iron pipe. (Original gift accepted by the Board October 12, 1927, Minutes, page 473, and a second gift from the Society accepted by the Board October 17, 1930, Minutes, page 98.)

From the Monsanto Chemical Works, the sum of \$1,000 for a special research assistantship in chemistry for research in high-pressure gas reactions for the year 1931-1932. (Original gift accepted by the Board October 17, 1930, Minutes, page 99.)

From Bauer and Black, the sum of \$750 for the establishment of a fellowship for x-ray research on materials used in the manufacture of surgical supplies. (Gift for year 1930-1931 accepted by the Board June 10, 1930, Minutes, page 605.)

From Institute of American Meat Packers the sum of \$500 for the continuation of an investigation of the growth of and toxin formation by *Clostridium botulinum* in certain canned meat products. (Original gift accepted by the Board September 18, 1929, Minutes, page 358.)

From American Concrete Institute the sum of \$445.20 for the continuation of an investigation on reinforced concrete columns. (Original gift accepted by the Board on February 5, 1930, page 509.)

This report was received for record.

GIFT FROM THE CHEMICAL FOUNDATION

(15) At the meeting of the Board on June 26, 1931, (Minutes, page 371) a report was made of the gift of \$625 from the Chemical Foundation of New York to help finance the completion of the work of Professor Roger Adams on synthetic preparations to replace chaulmoogra oil in the treatment of leprosy. This report should have read \$2500; the \$625 which was received at that time was the first payment of the full amount.

This report was received for record.

OFFER OF FORESTRY TRACT FROM MRS. A. N. ABBOTT

(16) Mrs. A. N. Abbott of Morrison, Illinois, offers the University a tract of approximately fifty-five acres of land known as the Abbott Forestry Tract in Whiteside County which her late husband, Alfred N. Abbott, developed as a forestry experiment. This is the same land which Mr. Abbott offered to sell the University two or three years ago. The Dean of the College of Agriculture recommends that the University accept this land to be used by the Agricultural Experiment Station as an experimental and demonstrational forestry area. The acceptance of this property would involve an expenditure of approximately \$700 to fence the property and do some clean-up work. He estimates that after the first year the maintenance would not cost more than \$350 a year.

On motion of Mr. Blair, this matter was referred to the President of the University for consideration and report.

On motion of Mr. Trees, President Chase was requested to make a survey of university activities away from the University and to report to the Board.

APPOINTMENT OF PLYM FELLOWSHIP COMMITTEE

(17) A report that the following architects have been appointed as members of the Plym Fellowship Committee for 1931-1932:

Mr. Clarence W. Farrier, President, American Institute of Architects,
Administration Building, A Century of Progress, Chicago, Illinois.
Mr. Howard L. Cheney, 160 North LaSalle Street, Chicago, Illinois.

Mr. Robert C. Ostergren, President, Illinois Society of Architects, 155
North Clark Street, Chicago, Illinois.

Mr. J. C. Llewellyn, First National Bank Building, Chicago, Illinois.

Professor L. H. Provine, *ex officio*, Head of the Department of Architecture.

On motion of Mr. Trees, this action was confirmed.

OCTOBER DEGREES

(18) A request for authority to confer degrees on candidates recommended by the University Senate at its meeting on October 5, 1931:

GRADUATE SCHOOL

Degree of Master of Arts

In Classics

SARAH MARGARET REBMAN, A.B., Ottawa University, 1918

In Chemistry

HERBERT EDMUND CARTER, A.B., DePauw University, 1930

LESTER WILLIAM SMITH, A.B., Albion College, 1926

In Economics

THOR WILLIAM BRUCE, A.B., Lawrence College, 1923

GORDON DAVIDSON BRYAN, A.B., 1930

JAMES ARTHUR COBLE, A.B., 1930

ALICE THERESA WALL, B.S., 1929

In Education

GEORGIA FIOCK ADAMS, A.B., 1926

BAYARD GARFIELD ALPS, A.B., Colorado College, 1920

JOSEPH VICTOR AXELSON, A.B., Wheaton College, 1925

RAY DEWITT BRUMMETT, B.S., 1924

LEIGH VIVIAN FINLEY, B.S., University of Missouri, 1918

WALTER BERTRAM HUGHES, B.S., 1929

RALPH WILLIAM JACKSON, B.S., 1920

MILDRED JAMES KUNTZ, A.B., 1926

WILLIAM RENWICK LOWER, A.B., Muskingum College, 1909

MARSHALL ATKINSON NEWNUM, A.B., Indiana University, 1925

SUSIE E. OGDEN, B.Ed., Southern Illinois State Normal University, 1929

WALTER SCOTT RENNER, B.S., 1925

JOHN JOHNSON SWINNEY, A.B., William Jewell College, 1920

HOMER CHARLES TORREYSON, A.B., Hedding College, 1922

AMY W. TURRELL, A.B., Colorado State Teachers College, 1915

ALLEN CHARLES TYLER, B.S., Bradley Polytechnic Institute, 1926

HARRIETT ELIZABETH LYON VANARSDALL, B.Mus., 1928

ARBON READ WETZEL, B.Ed., Western Illinois State Teachers College, 1925

JOSEPH MORTON WOODDELL, B.S., Ohio University, 1926

ABRAHAM WRIGHT, Ph.B., Shurtleff College, 1921

In English

CATHERINE STILLMAN COSSUM, Ph.B., Shurtleff College, 1930

LYLOY ROLLAN DEWITT, A.B., 1925

MABEL LOUISE FALBERG, B.Ed., Western Illinois State Teachers College, 1926

HILDA MAE FORREST, A.B., Western Kentucky State Teachers College, 1929

ZELMA LARGE HOUSER, A.B., 1911

MILDRED ALICE MARTIN, A.B., 1929

CHARLES NEELY, JR., B.Ed., Southern Illinois State Normal University, 1927

SISTER MARY EVELYN WALSH, Ph.B., St. Xavier College, 1925

MAURINE JOYCE SMITH, A.B., Illinois State Normal University, 1930

MARION WAGGONER, A.B., 1922

In German

MARIE FRANCES SEEGER, A.B., 1930

In History

IRIS GERTRUDE BAILEY, A.B., Illinois Woman's College, 1930
KARL CHRISTIAN DOD, A.B., 1930
WELDON MAURICE HADAWAY, A.B., 1930
HELEN KATHERINE KERR, A.B., Illinois Wesleyan University, 1924; B.Ed., Illinois
State Normal University, 1926
JOSEPH MCADAM, Ph.B., University of Chicago, 1928
EVELYN LOUISE STEKETEE, A.B., Hope College, 1930

In Home Economics

FLORENCE MARGARET ROY, A.B., 1930

In Library Science

GLADYS FORD PRATT, A.B., Mt. Holyoke College, 1914

In Mathematics

HENRY CARLTON AHALT, B.S., E.E., Virginia Polytechnic Institute, 1923, 1925
GRACE LEE MCCLELLAND, A.B., 1926

In Physics

WATT MYERS, JR., A.B., North Central College, 1930

In Psychology

GLEN FINCH, A.B., DePauw University, 1930

In Romance Languages

MARGARET ADELA CONDON, B.S., 1920
JOHN HERBERT UTLEY, A.B., Indiana University, 1926

Degree of Master of Science

In Accountancy

WILLIAM HARRY STOUT, B.S., 1930

In Architecture

ROWLAND RATHBUN, B.S., 1928

In Chemistry

JAMES WILBER BIRD, A.B., 1930
JOHN LESTER GABBY, A.B., 1930
RICHARD MARSTON LAWRENCE, B.S., University of California, 1926

In Civil Engineering

HENRY ELBERT DEW, B.S., Texas Agricultural and Mechanical College, 1929

In Economics

HERBERT WALKER CRAIG, JR., A.B., 1928
ROBERT WALLACE MAYER, B.S., 1930
BARENT SPRINGSTED, JR., B.S., 1930

In Education

EDWIN HESTER ARFORD, B.S., 1927
RUTH EVALINE BLACKBURN, B.S., 1925
WENDELL EUGENE CANNON, B.S., 1928
CONRAD FRENCH HAMILTON, B.S., Franklin College, 1919
MARY RUTH LEMAY, B.S., Illinois Wesleyan University, 1922
JOSEPH LEROY PICARD, B.S., 1927
BERT LYNDON REEVES, B.S., 1926
MARTHA ANNE ROBERTS, B.S., 1928
EMRY SELDON SIMMONDS, B.S., 1923
FRANK P. TILLMAN, A.B., University of Missouri, 1913
CLARENCE EMORY VANCE, B.S., 1925

In Electrical Engineering

GORDON STANDISH MARVIN, B.S., 1930

In Farm Organization and Management

SEIGEL ALVIN ANDERSON, B.S., 1927

DALE CLARKE KIEFFER, B.S., Michigan State College, 1930

RUSSELL GROVES TRUMMEL, B.S., 1925

In Home Economics

ANNA EMELINE WILLIAMS, A.B., DePauw University, 1929

In Mathematics

EMMERT DENZILL HILDERBRAND, A.B., Franklin College, 1915

In Physics

BENJAMIN FERRIS CARTER, B.S., Beloit College, 1930

In Zoology

JOHN SEVIER DOLLEY, B.S., McKendree College, 1930

Degree of Master of Science

(Conferred in Chicago)

In Pharmacology

WILLIAM CLAY DINE, JR., B.S., 1930

In Physiological Chemistry

ESTHER FLORENCE TEETERS, A.B., Tri-State College, 1920; A.B., 1925

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

GEORGE HAROLD ASHLINE, JR.
 GEORGE ALLEN BERTELSMAN
 BOOKER TALIAFERRO BLACKWELL
 EVELYN MAE BOSENBURY
 JULMA VIOLET BROWN
 EARL CLIFFORD BUCHER, with Honors in
 Chemistry
 CLIFFORD LESLIE CARROLL
 CHARLES WILLIAM CONRAD
 THEODOR JAMES COOPER
 CLIFFORD ARMSTRONG DAVIDSON
 HERBERT WILLIAM DEY
 CHARLES FREDERICK DICKINSON, JR.
 ALFRED FRANK FINKL
 JAMES WILLIAM GARRITY
 HAROLD LORENZ GEIS
 LEONARD MELVIN HART
 WILLIAM WOLFF HEITLER
 HERBERT LUFBURY HOWE
 CHARLES EVERETTE HUNDLEY

ALBERT HARM KLEEN
 BERNARD CORNELIUS MAYBERRY
 HARRY AMOS MAYHEW
 LONDON GEORGE MIDDLETON
 DORIS LOUISE MORROW
 OLIVE JOSEPHINE PFANDER
 ALICE ROWENA POWELL
 FRANKLIN FREDERICK PREMUDA
 JOSEPH C. RAFILSON
 FLORA LEE RAMSEY
 JOSEPH RICH
 WILLIAM RICHARDS, with Honors in
 English
 VANDA BLISS SAVAGE
 HELEN NANCY SCHOONOVER
 HENRY NUCKOLLS SCHUMACHER
 ROGER ROSS SPARKS
 ROBERT DALE STEIN
 WARREN LINDSAY WOOD

Degree of Bachelor of Science

In Liberal Arts and Sciences

WALTER ANTON CARLSON
 JAMES MARTIN CROSS
 MARY ANN MARTHA DIXON

JEROME GREENBLAU
 LOUIS C. McCABE
 MAX PAUL STALEY

In Chemistry

CURTIS ERDMUND MEYER

In Chemical Engineering

CYRIL JOSEPH HEINTZ

EDWARD VACHERLON

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ARLENE JOSEPHINE BECK
HARVEY HALLBERG CORYDON

CHARLES JOSEPH JONES

In Banking and Finance

DELLA CURTISTINA SETTLES

In Commerce and Law

ROBERT JOHN JOHNSTON

In General Business

JOSEPH JAMES CERNY
ROBERT PETRONIUS CORNELIUS
SISTER MARY MICHAEL FLYNN
GILBERT GELLER
CHARLES HARLISS JOHNSON
ROBERT LALUMIER KLAUSHSIEN-CHANG LING
CLYDE WILLIAM LYON
RALPH LANE MABRY
DON ALONZO MATHIEWS
ERNEST NORMAN RUBEL, JR.
BENJAMIN MAX SHERMAN

In Industrial Administration

ROBERT SHERIDAN HALDEMAN, JR.

In Accounting and Banking and Finance

ROBERT NORD FAGERBURG

SAMUEL WILLIAM MCWILLIAMS

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

NELLIE DELILLIAN BOND
KIRBY LEE BRAWNER
WALTER EUGENE BRINN, JR.
BERNICE LILLIAN BURROUGHS
SOTERO CACANINDIN
RAYMOND CLARK CARSON
HAROLD ULLRICH CHALLAND
MARGARET EVA CHYNOWETH
ROSE MARGARET CRUNICAN
DOROTHY GENEVIEVE DIXON
ALBERTA BLANCHE FOX
THEODORE CASPER HESMER
FLORENCE MARGARET HOLSTLAW
FRANKLIN SAMUEL HUNSAKER
DORIS ELEANOR JACK
JANICE JUERGENSEN
JAMES FRED KARBER, with Honors in
History
HOWARD EMMETT KASCHJOHN RALPH KEITH
LORENE ESTHER LAINGOR
FLORENCE LEIBOVITZ
VERNE ALEXANDER McDERMONT
HERBERT BLAIR MCINTIRE
MATTIE PRITCHARD MILES
ROBERT REGINALD PAGE
EUNICE ROSE PECIVAL
LOUIS RABE
NELLE KENNEY RAVER
WILLIAM HENRY RIGGS
GEORGE ALBERT SHANNON
GAYLORD DON TATE
GERALD YATES TRIMBLE
HARRIETT LYON VANARSDALL
MIRA B. VOELKEL
SUMNER GIBSON WEBB
ELMER T. WILSON
FALODENE WINTERS

In Music Education

CLARA JANE DIPPPELL
DOROTHY LILLIAN DREWS

URSULA BARBARA HAMPEL

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Architecture

EVERETT BERNARD HULSEBUS

In Architectural Engineering

VERNIE CLIFFORD SWANSON

In Civil Engineering

HENRY CARL LANE
HANS PETTER PETERSENEDWIN FRANK STEEVE
KENNETH EVERETT TRIPP

In Electrical Engineering

HOWARD FRANCIS BROWN
ROY FRED KARNUTHPAUL GEORGE PELNAR
EVERETT JOSEPH RAUSHENBERGER

In Mechanical Engineering

ALBERT EMILE PERRET

HENRY EDWARD SHUGARS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

LLOYD DAVID GRAHAM
JOHN WILLIAM SEDLACK

TSUNG TUNG TSUI

In Home Economics

SARAH IRENE JACOBS
GENEVIEVE ROBINSON

RUTH LOIS VILLARS

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

CHARLES BERNARD EHNBOEN

COLLEGE OF LAW

Degree of Bachelor of Laws

FREDERIC JAMES LEE

LLOYD ALLAN WATT

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

HARRY S. BEZMAN
FRANCIS ANTHONY CIRINCIONE
SAM SIGMUND GITTLESTEINALFRED NEFSKY
WILLARD EDWIN SHINGLMAN

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

JAMES GAGNON

Degree of Doctor of Dental Surgery

WILLIAM CHASAN
JAMES DE BIASE
THADDEUS SAKOWSKICHARLES SARSOUN
ALLEN SHIRLEY

On motion of Mrs. Hopkins, these degrees were granted.

SIZE AND FORM OF DIPLOMAS

(19) A recommendation that the size of the diploma be reduced, that the wording be simplified, and that the diplomas be delivered to the recipients in folders.

On motion of Mr. Blair, this recommendation was approved in principle, and the President of the University was requested to submit a detailed sketch of the new form to the Board.

WOMAN'S RESIDENCE HALL

(20) A letter from Mr. Paul G. Busey, and a statement concerning the proposed new unit of the Woman's Residence Hall (see page 445).

On motion of Mr. Trees, the action of September 29, 1931, authorizing the Supervising Architect to take bids on the construction of this unit of the Residence Hall, was rescinded, and consideration of the matter was deferred to a later date.

At this point, the order of business was suspended and reports of committees were received.

PURCHASE OF DENTAL BUILDING BONDS

Mr. Trees, for the Finance Committee, presented a recommendation that the Treasurer be authorized and instructed to purchase \$1000 of Dental Building bonds, and that the bonds be cancelled and retired.

On motion of Mr. Trees, this recommendation was adopted, and an appropriation of \$1030 was made from the Reserve and Contingent fund for the purchase, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams.

COMPENSATION OF THE TREASURER

Mr. Trees, for the Finance Committee, made a report of progress on the study of the method of providing compensation for the Treasurer.

RETIRING ALLOWANCES AND DEATH BENEFITS

Mr. Trees, for the Finance Committee, made a report of progress on the study of the method of financing the system of retiring allowances and death benefits.

RELATIONS WITH THE ATHLETIC ASSOCIATION

Mr. Trees, for the Finance Committee, reported a recommendation that the Athletic Association be associated more closely with the University.

On motion of Mr. Trees, and in view of the report submitted by Judge Johnson, it was voted to place this matter in the hands of the President of the University for study and report in the near future.

FURNISHING AND FINISHING PRESIDENT'S HOUSE

Professor White presented a request for an appropriation of \$5000, or so much thereof as may be necessary, for the final items of furnishing and finishing the President's house.

On motion of Dr. Noble, this appropriation was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Williams. The expenditure of this fund was placed under the direction of the Supervising Architect.

At this point, Mr. Trees withdrew.

MATTERS PRESENTED BY PRESIDENT CHASE

The Board resumed consideration of matters presented by the President of the University.

APPROPRIATION FOR MILITARY BARN

(21) A report from the Supervising Architect that on October 22 at 11:10 p.m. a fire started in a barn used by the Military Department, destroying seventy tons of baled hay and damaging the building which is of steel frame construction with roof and side walls of asbestos and corrugated iron. The building damage is estimated at \$2500 and the hay loss (which is the Government's loss) at \$1000.

I recommend that an appropriation of \$2500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the restoration of this building.

On motion of Mrs. Hopkins, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Trees, Mr. Williams.

**APPROPRIATION FOR PHYSICAL PLANT
EXTENSION PROJECTS**

(22) A recommendation that an appropriation of fifteen thousand dollars, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to supplement the appropriation made for Physical Plant extension for the year 1931-32, to finish up the following projects:

Partitioning off additional space for the University Press.....	\$ 325 00
Pump house for the new well.....	3 500 00
Walks, drives, and finish grading at the Woman's Gymnasium	6 000 00
Cases for the storage of archaeological material.....	411 00
Mats for the rifle range.....	300 00
Acoustical correction in the Band Building.....	700 00
Equipping the basement room in Music Building.....	750 00
Chlorinator and pump for the Power Plant.....	2 300 00
Furniture.....	714 00
<i>Total</i>	<u>\$15 000 00</u>

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Hopkins, Dr. Noble; no, none; absent, Mr. Emmerson, Mrs. Evans, Mrs. Grigsby, Mr. Trees, Mr. Williams.

**ASSIGNMENT OF PATENT TO UTILITIES
RESEARCH COMMISSION**

Mr. Barrett presented the following report of the Committee on Patents, and stated that Mr. Williams had written him an expression of approval of the report.

August 5, 1931

Your Committee on Patents has considered a proposal made by the Utilities Research Commission concerning the commercial development of patents which have been or may be obtained on discoveries made in the course of a cooperative investigation concerning the elimination of sulphur fumes in stack gases. The Committee has approved the proposal and recommends that the Board accept it with the following reservations:

1st: In the event the Commission willfully or without just cause neglects to prosecute the researches and develop the possibilities of the discoveries relating to the elimination of sulphur fumes in stack gases in order to perfect these discoveries, then the Board of Trustees of the University of Illinois may demand and shall be entitled to reassignment of all of the patents assigned to them, and this agreement shall be considered cancelled.

2nd: That all royalties shall be collected upon a reasonable basis from whomsoever the discoveries may be exploited commercially, whether constituent corporations, or not.

The discoveries likely to be made and the patent already obtained are of such a nature that the public generally will have little or no substantial interest therein. Your Committee believes that it is in keeping with the policy of the Board concerning

patents, and particularly with subdivision (f) of Section 28 of Extracts from the Laws of the Board of Trustees, to accept the proposal and make the assignment in consideration of the agreement of the Commission to develop the discoveries commercially and to pay a royalty of twenty-five per cent to the University. The Commission agrees not to use or to exploit the discoveries in any manner detrimental to whatever interest the general public may have therein.

J. W. ARMSTRONG

EDWARD E. BARRETT

Chairman

July 24, 1931

Hon. Edward E. Barrett, Chairman, Patent Committee

DEAR MR. BARRETT:—

The research work of this Commission's Case No. 34, relating to the elimination of sulphur fumes in stack gases, will soon reach a stage where the work should be discontinued or prosecuted further with a considerable outlay of money. The Commission therefore submits herewith a proposition to define and conserve the interest of the University and the interest of the Commission in this Case, and to justify any further outlay of money.

Very truly yours,

W. L. ABBOTT

President

Proposal of Utilities Research Commission, Inc., to the Board of Trustees of the University of Illinois in the matter of the research project concerning elimination of sulphur fumes in stack gases:

1. That the Board of Trustees assign any rights it may have in any discovery which has been protected by a patent or patents, and which was made in the course of the investigation concerning the nature, effect, and prevention or elimination of stack gases.

2. If any patentable discoveries be made during the course of such investigation as may be conducted under any existing research agreement, or extension thereof, patents thereof will be taken in the name or names of the University agents concerned in making them, and the interest in such patents assigned to the Utilities Research Commission, subject to the conditions of this proposal.

3. The Utilities Research Commission, when, and if, an assignment is made, as suggested in paragraph 2 herein, will make such substantial outlay as may be warranted for the purpose of developing the discovery to a point where it will be possible to determine whether the same has any value, commercial or otherwise. The Utilities Research Commission will pay to the University of Illinois twenty-five per cent of any and all royalties, license fees or compensation of any sort whatsoever which it may receive under any and all agreements of license for use of such discovery. The Commission will not enter into any such licensing or royalty agreement for the use or development of the discoveries without first consulting with the Board of Trustees of the University or with its Committee on Patents.

4. That while any discoveries that may hereafter be made concerning the elimination of sulphur fumes in stack gases are almost certain to be of such a character that the public generally will not have a substantial interest therein or concern therewith, yet if the contrary should turn out to be the case, the Commission pledges that no such discovery will be used or exploited, in so far as the Commission may have control over the same, so as to prejudice the public interest.

UTILITIES RESEARCH COMMISSION, INC.

By W. L. ABBOTT

President

On motion of Mr. Barrett, this report was adopted, and the officers of the University were authorized to execute a proper contract embodying the recommendations of the report, and to present the contract for approval at the next meeting of the Board.

ALUMNI FOUNDATION

Mr. Armstrong reported that the special committee on the Alumni Foundation had met with the committee of the Alumni, and that the latter committee had asked for more time.

This report was received for record.

FINANCING OF DORMITORIES FOR MEN

Dr. Noble presented the following report.

Minutes of the Meeting of October 24, 1931, of the Special Committee to investigate and report ways and means of financing dormitories for men, appointed by the President of the Board of Trustees on June 26, 1931.

Present: Dr. W. L. Noble, Chairman, Mr. E. E. Barrett, and Mrs. Helen M. Grigsby, members of the Committee; President Chase, and Professor James M. White, Supervising Architect.

1. The need for men's dormitories is outlined in a report of a special committee which was appointed January 4, 1928, which reported February 14, 1928 (Minutes, p. 555), and was discharged, and in a report submitted by a Special Committee for financing the erection of dormitories for men, which was appointed January 11, 1930, and which submitted its report was discharged at the meeting of the Board on February 5, 1930. A copy of this report is attached as Exhibit "A" (Minutes, February 5, 1930, p. 520).

In the spring of 1930 the office of the Dean of Men made an investigation of the living conditions of students in the Twin Cities. Two of the tabulations from this report are included under Exhibit "B". The second shows that about 2000 students are living in residences housing two or more students, and the first shows that one-third of these residences do not provide good living conditions.

The Results of a Study of Student Living Costs at the University was published in University of Illinois bulletin No. 27, dated March 15, 1927, attached and marked Exhibit "C" and shows quite clearly comparative living costs in organized and unorganized houses.

2. The method of financing men's dormitories as adopted by the University of Wisconsin is outlined in Exhibit "D".

Other methods usually involve deeding the ground to a financing corporation which contracts to erect a building. After completion, the property is deeded to the University subject to a mortgage, under an agreement for the payment of a definite sum per annum over a period of years to liquidate same.

Following a discussion of the methods of financing men's dormitories, your Committee recommends that such dormitories be built by direct state appropriations.

Your Committee further recommends that the Supervising Architect be instructed to prepare preliminary studies for a first unit of a group of men's dormitories to cost, completely furnished, \$500,000.

Respectfully submitted,

EDWARD E. BARRETT

W. L. NOBLE, *Chairman*

Committee on Men's Dormitories

On motion of Dr. Noble, this report was adopted.

**EXPRESSION OF GOOD WILL TO MRS. EVANS AND
MR. WILLIAMS**

On motion of Mr. Blair, the President of the Board was requested to write letters to Mrs. Evans and Mr. Williams, expressing the good will of the Board to them in their illness.

NOVEMBER MEETING

On motion of Mr. Armstrong, it was voted to hold the November meeting in Urbana, at 10 o'clock a.m. on Monday, November 16, 1931.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Almy, G. M., Associate in Physics, for one year beginning September 1, 1931, at a cash compensation of two thousand eight hundred dollars (\$2800) (this supersedes his previous appointment). (October 2, 1931)¹

Aspern, Dorothy, Junior Stenographer in the Bureau of Business Research, beginning September 14, 1931, and continuing until September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 14, 1931)

Baker, Clarence Edward, Associate in Horticulture, in the Agricultural Experiment Station, beginning October 1, 1931, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (October 26, 1931)

Barthel, Verne B., File Clerk in the Department of Administration, in the Agricultural Extension Service, beginning October 15, 1931, and continuing until August 31, 1932, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 14, 1931)

Bartlett, J. H., Jr., Assistant Professor of Theoretical Physics, for one year beginning September 1, 1931, at a cash compensation of three thousand three hundred dollars (\$3300) (this supersedes his previous appointment). (October 2, 1931)

Blank, Hazel, Technician in the Hospital Laboratory, in the College of Medicine, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (October 17, 1931)

Brock, F. H., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

Brown, C. David, Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Dahlenburg, Lyle M., Junior Accountant in the Business Office, on four-fifths time, for eight months beginning October 1, 1931, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month, and for three months beginning June 1, 1932, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month (this supersedes his previous appointment). (October 13, 1931)

DeLargy, P. L., Instructor in Philosophy, for ten months beginning September 1, 1931, at a cash compensation of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 28, 1931)

Drueck, Charles, Jr., Assistant in Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Duffey, Mrs. Florence Belshaw, Research Assistant in Foods, in the Department of Home Economics, in the College of Agriculture, on one-half time, beginning October 20, 1931, and continuing until June 30, 1932, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 26, 1931)

Fierke, M. L., Special Research Assistant in Chemistry, on one-half time, for eleven months beginning September 15, 1931, at a cash compensation of eight hundred twenty-five dollars (\$825). (October 14, 1931)

Gernon, John, Assistant in Urology, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Goatley, Gertrude E., Switchboard Operator and Stenographer, in the Chicago Business Office, for eleven months beginning October 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 2, 1931)

Gray, A. R., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Horne, William Henry, Assistant in Chemistry, on one-fourth time, for four months beginning October 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 14, 1931)

Houston, Mildred, Stenographer in the College of Engineering, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 28, 1931)

Irvine, Olive M., Social Worker in the Department of Psychiatry, in the College of Medicine, beginning October 9, 1931, and continuing until September 1, 1932, at a cash compensation at the rate of two hundred dollars (\$200) a month. (October 14, 1931)

Jordan, Stanley Robert, Instructor in Electrical Engineering, in the College of Engineering, for four months beginning October 1, 1931, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (October 14, 1931)

Kadow, Kenneth John, Assistant in Pomology, in the Agricultural Experiment Station, for ten months beginning November 1, 1931, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month. (October 26, 1931)

Lambert, Claude N., Instructor in Orthopedics, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1931, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 30, 1931)

Lehman, M. R., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

McMillan, John Charles, Jr., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 30, 1931)

McNally, Andrew, Assistant in Urology-Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Mallin, Isadore, Resident in the Department of Neurology and Psychiatry, in the College of Medicine, for nine months beginning October 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 13, 1931)

Mertz, E. T., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 14, 1931)

Neiman, Benjamin Harold, Assistant in Anatomy, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 13, 1931)

Peters, Howard Chester, Assistant in Physiology, in the College of Medicine, on one-half time, for ten months beginning October 1, 1931, at a cash compensation of five hundred dollars (\$500). (October 14, 1931)

Pinkerton, R. D., Assistant in Chemistry, on one-fourth time, for nine months beginning October 1, 1931, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 30, 1931)

Rainey, Evelyn, Stenographer and Record-keeper, in the Department of Horticulture, in the Agricultural Experiment Station, for ten months beginning November 1, 1931, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 28, 1931)

Rubin, H. H., Assistant in Anatomy, in the College of Medicine, for four months beginning October 1, 1931, without salary. (September 30, 1931)

Schilz, C. E., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

Schreiber, R. S., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 14, 1931)

Schultz, Louis, Professor of Oral Surgery, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (October 14, 1931)

Searle, N. E., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month (this supersedes his previous appointment). (October 14, 1931)

Slatter, Ervin Edwin, Assistant in Animal Pathology, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning

October 1, 1931, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 20, 1931)

Sohl, W. E., Assistant in Chemistry, on one-third time, for nine months beginning October 1, 1931, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month (this supersedes his previous appointment). (October 14, 1931)

Stoughton, R. W., Assistant in Chemistry, on two-thirds time, for nine months beginning October 1, 1931, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (October 14, 1931)

Stuart, Carroll W., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for nine months beginning October 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 30, 1931)

Thurston, J. T., Assistant in Chemistry, on one-half time, for four months beginning October 1, 1931, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 14, 1931)

Wolf, Alexander, Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (September 30, 1931)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 16, 1931



The November meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Monday, November 16, 1931. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Williams.

President Chase was present; also, during part of the day, Dean Davis, Judge Johnson, and Professor White.

MATTERS PRESENTED BY PRESIDENT CHASE

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

LEAVES OF ABSENCE

- (1) A recommendation that sabbatical leaves of absence on half salary, under the rules, be granted the following members of the staff for 1932-33:

Associate Professor W. F. SCHULZ of the Department of Physics
Assistant Professor EDWARD BERMAN of the Department of Economics.

On motion of Dr. Noble, these leaves were granted.

LEAVE OF ABSENCE FOR PROFESSOR MORROW

- (2) A recommendation that sabbatical leave of absence be granted to Professor G. R. Morrow, of the Department of Philosophy, for the academic year 1932-33. Professor Morrow has been at the University three years.

On motion of Mr. Williams, this leave was granted (on the ground that an understanding on this matter was arrived at when Professor Morrow came to the University).

LEAVE OF ABSENCE FOR MR. D. A. ALBRECHT

- (3) A recommendation that the sick leave with pay previously granted Mr. D. A. Albrecht, Instructor in Farm Mechanics, be extended to January 1, 1932, with the provision that any expenses to which the Department is put to take care of his work will be deducted from his salary.

On motion of Mr. Barrett, this leave was extended.

**APPOINTMENT OF PROFESSOR W. A. OLDFATHER AS
CHAIRMAN OF THE DEPARTMENT OF CLASSICS**

- (4) The members of the Department of Classics of professorial rank have requested a change in the status of that Department from a headship basis to a departmental organization with a chairman. I recommend that this request be approved and that Professor William Abbott Oldfather be appointed chairman of the Department. This procedure is in accordance with the new statutes of the University.

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

**CONTRACT WITH UTILITIES RESEARCH COMMISSION FOR
DEVELOPMENT OF ELIMINATION OF SULPHUR
FUMES IN STACK GASES**

- (5) A contract drawn up by the University Counsel between the University and the Utilities Research Commission providing for the assignment and commercial development of a discovery for the elimination of sulphur fumes in stack gases covered by United States Patent Office Application of H. F. Johnstone, Serial No. 500684. This contract follows the proposal made by the Utilities Research Commission and the conditions under which this proposal was accepted by the Board of Trustees at its meeting on October 30.

AGREEMENT

Agreement between the Board of Trustees of the University of Illinois, party of the first part, hereinafter called the University, and the Utilities Research Commission, Inc., party of the second part, hereinafter described as the Commission, a corporation with principal offices in Chicago, concerning the assignment and commercial development of a discovery for the elimination of sulphur fumes in stack gases, covered by United States Patent Office Application of H. F. Johnstone, Serial No. 500684.

1. The University agrees to assign to the Commission any rights it may have in any discovery which has been protected by a patent or patents, and which was made in the course of the investigation concerning the nature, effect, and prevention or elimination of stack gases, above mentioned.

2. The University further agrees that if any patentable discoveries be made during the course of such investigation as may be conducted under any existing research agreement, or extension thereof, patents thereof will be taken in the name or names of the University agents concerned in making them, and the interest in such patents assigned to the Commission, subject to the conditions of this proposal.

3. The Commission agrees, when and if an assignment is made as hereinbefore outlined, that it will make such substantial outlay as may be warranted for the

purpose of developing the discovery, or discoveries, to a point where it will be possible to determine whether the same have any value, commercial or otherwise. The Commission will pay to the University twenty-five per cent of any and all royalties, license fees or compensation of any sort whatsoever which it may receive under any and all agreements of license for use of such discovery. The Commission will not enter into any such licensing or royalty agreement for the use or development of the discoveries without first consulting with the Board of Trustees of the University or with its Committee on Patents.

4. Should the discoveries be of such a nature that the general public may fairly be supposed to have a substantial interest in the development thereof, the Commission agrees that no discovery or patent rights transferred to it by the University pursuant to this agreement will be used or exploited by the Commission in a manner detrimental or prejudicial to the public interest.

5. The Commission agrees that if it wilfully or without just cause neglect to prosecute the researches and develop the possibilities of any discoveries relating to the elimination of sulphur fumes in stack gases in order to perfect them, then the University may demand a reassignment to it of all patents, patent rights and interests thereunder which may have been assigned to the Commission pursuant to this agreement, and the Commission agrees to execute such reassignment promptly upon demand. In case of such demand and reassignment this agreement shall forthwith terminate.

6. It is agreed that all royalties shall be collected upon a reasonable basis from those who exploit the discoveries commercially, whether such persons be constituent corporations of the Commission, or otherwise.

BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By _____
Its Secretary

UTILITIES RESEARCH COMMISSION, INC.

By _____

Approved: _____

University Counsel

On motion of Mr. Barrett, this contract was approved, with the reservation that the final draft should provide that royalties shall be paid annually and that any assignment of patents should be through the University to the Utilities Research Commission.

REVISED STATUTES OF THE UNIVERSITY

(6) The University Senate recommends the adoption of the following statutes dealing with the Library:

1. The Library includes all such books, pamphlets, periodicals, maps, music scores, photographs, prints, manuscripts, and other materials as are commonly preserved and used in libraries, purchased or acquired in any manner by the University to aid students and investigators.

2. The Library shall be in charge of the Director of the Library, who shall be responsible for its arrangement and care and for the organization of the Library staff; in the purchase of books and similar material, he shall act in accordance with business methods approved by the Comptroller. He shall make to the President an annual report on the condition and needs of the Library and on the work of the staff. With the approval of the President, the Director of the Library may establish branch libraries within the University when in their opinion efficiency in cataloguing, ordering and other matters of library administration, and the general welfare of a particular college, school or department will thereby be promoted; and when such action has been taken, the Director may delegate appropriate powers to the assistants in charge of such branches.

3. The Director shall be elected biennially by the Board of Trustees, on the nomination of the President of the University. On the occasion of each such election,

the President shall have the advice of the Senate Library Committee, to which for this purpose he shall add two members of the Library staff.

4. Members of the Library staff shall be appointed by the Board of Trustees on the recommendation of the Director of the Library as approved by the President, and may be given appropriate academic rank.

5. A standing committee of the Senate on the Library shall apportion the library book funds, and shall advise with the Director in matters pertaining to the Library. The Director shall be, ex-officio, a member of the Committee.

The Senate also recommends that present provisions now governing the Library, as set forth in Section 32 of the booklet of Extracts from the Laws of the Board of Trustees published December, 1926, be repealed.

I recommend approval.

On motion of Mrs. Grigsby, the new statutes on the Library were adopted, and Section 32 of the Extracts was repealed.

**RESOLUTIONS CONCERNING PAVING OF WRIGHT
STREET, MATHEWS AVENUE, AND
FLORIDA AVENUE**

(7) The following resolutions providing for the acceptance of certain local improvements by the Board of Trustees and for the payment of the University's share of the cost thereof:

November 7, 1931

President H. W. Chase, 355 Administration
MY DEAR PRESIDENT CHASE:

I am transmitting herewith three proposed resolutions concerning improvements locally made and the payment therefor. The amounts and the descriptions are supplied by Mr. Morey, and the form of the resolution as a whole has been agreed upon by himself and my office. We are agreed that in future the Board should authorize the payment for improvements by a resolution in some such form as is the one under discussion. Under the language of the concluding paragraph it is open to the Comptroller to do precisely what they usually do when purchases in behalf of the University are made, to obtain a reduction if payment be made before the final due date. Of course the Comptroller in these cases will make this attempt in accordance with the usual practice of his office.

I think certain technical reasons which in part are responsible for the type of resolution proposed have been heretofore discussed with you in some detail and that a restatement thereof here would be merely repetition.

Cordially yours,
SVEINBJORN JOHNSON
Counsel

RESOLUTION (1)

WHEREAS, on July 23, 1930, the Board of Trustees, by resolution, agreed to pay the cost of a proposed pavement abutting University property on Mathews Avenue in the City of Urbana, Illinois, to the extent to which the value of University property was enhanced by the improvement; and

WHEREAS, it now appears that this improvement enhances the value of University property in the sum of not to exceed \$30,771; therefore,

BE IT RESOLVED that the Board of Trustees of the University of Illinois hereby accepts the improvement and agrees to pay on account of the same, on or before September 30, 1933, not exceeding the total sum of \$30,771.

RESOLUTION (2)

WHEREAS, on May 9, 1930, the Board of Trustees, by resolution, agreed to pay the cost of a proposed pavement abutting University property on Wright Street in the City of Champaign, Illinois, to the extent to which the value of University property was enhanced by the improvement; and

WHEREAS, it now appears that this improvement enhances the value of University property in the sum of not to exceed \$70,657; therefore,

BE IT RESOLVED that the Board of Trustees of the University of Illinois hereby accepts the improvement and agrees to pay on account of the same, on or before September 30, 1933, not exceeding the total sum of \$70,657.

RESOLUTION (3)

WHEREAS, on September 17, 1930, the Board of Trustees, by resolution, agreed to pay the cost of a proposed pavement abutting University property on Florida Avenue in the City of Urbana, Illinois, to the extent to which the value of University property was enhanced by the improvement; and

WHEREAS, it now appears that this improvement enhances the value of University property in the sum of not to exceed \$24,640; therefore,

BE IT RESOLVED that the Board of Trustees of the University of Illinois hereby accepts the improvement and agrees to pay on account of the same, on or before September 30, 1933, not exceeding the total sum of \$24,640.

On motion of Mr. Barrett, these resolutions were adopted.

RULES FOR OPERATION OF RESEARCH AND EDUCATIONAL HOSPITAL

(8) The Fifty-Seventh General Assembly passed a law providing that the general management, control, and operation of the Research and Educational Hospital shall be in the Department of Public Welfare and the University, and that in general the Department may have the administration and the University the research, educational, and professional activities. The statute authorizes the Department and the University to make general rules for the operation and maintenance of the Hospital, which rules shall be binding on the Department and the University until modified by mutual agreement.

A joint committee representing the Department of Public Welfare and the faculty of the College of Medicine has been studying the organization of the work of the Research and Educational Hospital and the relationships between the Department and the University. This committee submits a draft of an agreement between the Department and the University for the operation of the Hospital.

At this point, Dean Davis, Judge Johnson, and Professor White were introduced. Dean Davis read the draft of the agreement.

After discussion, the draft of the agreement was referred to the University Counsel for revision and presentation at a later meeting.

SCHOOL FOR NURSES

On motion of Mr. Armstrong, the President of the University was requested to have a study made of the problem of establishing a school for nurses in connection with the Chicago departments.

PURCHASE OF DENTAL BUILDING BONDS

(9) A report from the Comptroller that pursuant to the action of the Board of Trustees at its last meeting he has concluded the purchase of \$1,000 of 6% bonds of the College of Physicians and Surgeons which are secured by a mortgage on the Dental Building, at a price of 99 plus accrued interest. These bonds will be canceled at the next interest date, January 1, 1932.

This report was received for record.

POPE MORTGAGE (TRUST FUNDS)

(10) The Comptroller reports that in accordance with the authorization of the Board at its last meeting (Minutes, page 424) he has concluded an extension of the original trust deed on the B. W. Pope mortgage loan on 400 acres of land near Benton, Illinois, for \$5,000 at 6% for two years.

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(11) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

1. One Type MSVM 40 chlorinator and accessories, same as purchased in September, 1931, from Wallace and Tiernan Company at a price of \$1130.00 f.o.b. Newark, New Jersey, including supervision of installation, to be charged to the general budget of Physical Plant Extension. (This is non-competitive as the equipment desired can be obtained from this source only.)

2. Pyrex laboratory glassware, amounting to approximately \$2185, for the General Chemical Stores from the Central Scientific Company of Chicago.

This report was received for record.

CAMPUS DRIVES AND SIDEWALKS

(12) A report that the Supervising Architect was authorized to increase the contracts with the Lehigh Stone Company of Kankakee for the paving of campus drives, authorized by the Executive Committee on August 25, 1931, and with King and Petry of Champaign for sidewalks, authorized on October 30, last, as follows:

Campus Drives

1. A top coating for the President's House drives (approximately 1300 yards), the construction to be a permanent installation and to cost approximately.....	\$1 040 00
2. Construction of approximately 6000 yards of armour coat paving to be placed on south campus drives at a cost of.....	1 320 00
3. Construction of approximately 780 square yards of pavement (five inch compacted water-bound macadam base with two inch compacted pre cot surface) in front of Woman's Gymnasium	1 065 00
	<u>\$3 425 00</u>

Sidewalks

1. Construction of a walk south of Auditorium to Mathews Avenue, approximately 450 x 6 feet—2700 sq. ft. @ \$.28.....	\$ 756 00
2. Construction of a walk east of Dairy Manufactures Building to Pennsylvania Avenue, approximately 650 x 4 feet—2600 sq. ft. @ \$.20.....	520 00
	<u>\$1 276 00</u>

The additional cost involved in this extra work will be paid out of the appropriation for campus improvements in the Physical Plant Extension Budget.

This report was received for record.

GIFTS TO THE UNIVERSITY

(13) The following report of gifts received by the University since the last report:

1. From the University of Illinois Mutual Benefit Hospital Association, the sum of \$763.49 to cover deficit in operation of McKinley Hospital for the year ending August 31, 1931.

2. A renewal of the Ricker Prize in Architectural History. In 1921 the Alpha Rho Chi Fraternity established certain prizes in Architectural History to consist of books on the history of architecture as a memorial to the late Dr. Nathan Clifford Ricker. This gift was for a ten year period, 1921-1931. The fraternity wishes to continue this award for another period of ten years beginning with the present academic year.

This report was received for record.

COMMUNICATION FROM DR. CHARLES E. POLLARD

(14) The following letter from Dr. Charles E. Pollard of Champaign, an osteopathic physician, who requests permission to practice in the McKinley Hospital:

205 Co-Op Bldg., Champaign, Ill., Oct. 28, 1931

The Honorable Harry Woodburn Chase, President, University of Illinois

DEAR SIR:—

I am writing at this time to take up the matter of my practicing in the McKinley Memorial Hospital located on the campus of the University of Illinois. I am a graduate of the Chicago College of Osteopathy, Chicago, Illinois, a college chartered and recognized by the State of Illinois. I am licensed by the State of Illinois, by examination, to practice my profession in this state. As a regularly graduated and licensed osteopathic physician, as a citizen and taxpayer of this state I am asking permission to practice my profession in the above-named hospital located on the University of Illinois grounds.

This matter was called to the attention of the Trustees of the University of Illinois at a previous time. At that time permission was denied on the grounds that only medical cases were handled in the institution. In my opinion that does not hold for all cases. In my practice here among the students and faculty people there are cases of a purely non-medical nature which need hospitalization in the University hospital in which they hold membership. It is also necessary at times to place cases in the hospital for observation in order to help control epidemics. As it now stands it is inconvenient, as well as embarrassing to have to undergo the present procedure. In order to render these patients the proper, indicated, and convenient care, I am asking that I be permitted to take patients to this hospital as occasion arises. So before appealing to any higher authorities I want to have this application considered by the Board of Trustees of the University of Illinois.

Thanking you in advance for your attention to this matter, I am,

Yours truly,

CHARLES E. POLLARD, D.O.

On motion of Mr. Barrett, the Board requested the President of the University to inform Dr. Pollard that it saw no reason to change its previous decision on this matter.

LABORATORY FEE IN ORTHODONTIA

(15) A recommendation that the fee of \$600 per year for a graduate course in orthodontia for the training of those who wish to practice orthodontia as a speciality be designated as a laboratory fee.

On motion of Dr. Noble, this recommendation was adopted.

DECEMBER MEETING

On motion of Mr. Armstrong, it was voted to hold the December meeting at the College of Medicine, in Chicago, at 10 o'clock a.m. on Tuesday, December 15, 1931.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Aaronson, A. L., Instructor in Medicine, in the College of Medicine, for eleven months beginning October 1, 1931, without salary. (November 2, 1931)¹

Benton, Eva May, Stenographer in the Department of Physiology, in the College of Medicine, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 2, 1931)

Carter, Royal, Assistant Pharmacist, in the Dispensary and Drug Room, in the College of Medicine, for ten months beginning November 1, 1931, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 11, 1931)

Ford, William, Assistant in Dermatology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Forkosh, Sydney Richard, Assistant in Obstetrics and Gynecology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Hillebrand, John G., Assistant in Obstetrics and Gynecology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Jaffe, Richard H., Professor of Pathology, in the Department of Pathology and Bacteriology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (November 2, 1931)

Jehle, Mimi Ida, Assistant in German, on one-half time, for five months beginning February 1, 1932, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes her previous appointment). (November 11, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Jenkins, Richard L., Instructor in Social Hygiene, Criminology, and Medical Jurisprudence, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Klawans, Harold Leo, Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Kurtz, John William, Assistant in German, on one-half time, for five months beginning February 1, 1932, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes his previous appointment). (November 11, 1931)

Lambrakis, Basil G., Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Levine, Victor, Assistant in Pathology and Bacteriology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

McKee, William A., Associate in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (November 6, 1931)

Neiman, Benjamin Harold, Assistant in Pathology and Bacteriology, in the College of Medicine, for ten months beginning November 1, 1931, without salary (this is in addition to his appointment in Anatomy). (October 30, 1931)

Rich, Gilbert J., Associate in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (November 6, 1931)

Robinson, V. W., Assistant in German, on three-fourths time, for five months beginning February 1, 1932, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 11, 1931)

Rose, Maurice Joseph, Instructor in Obstetrics and Gynecology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Rubin, Henry H., Assistant in Surgery, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Schreiber, W. I., Assistant in German, on three-fourths time, for five months beginning February 1, 1932, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 11, 1931)

Shellow, Harold, Assistant in Dermatology, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (October 30, 1931)

Stephan, Ida, Stenographer in the Department of Orthopedics, in the College of Medicine, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 2, 1931)

Uterhart, Hans Emanuel, Assistant in Anatomy, in the College of Medicine, for four months beginning October 1, 1931, without salary. (October 30, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 15, 1931



The December meeting of the Board of Trustees of the University of Illinois was held at the new Medical and Dental Laboratories Building, in Chicago, at 10 o'clock a.m. on Tuesday, December 15, 1931. When the Board convened, the following members were present: Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, and Mr. Williams. Mr. Trees took his place with the Board at the beginning of the afternoon session.

President Chase was present; also, during part of the day, Professor J. M. White.

In the absence of Mr. Barr, Dr. Noble was elected Chairman of the meeting.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of October 30 and November 16, 1931.

On motion of Mr. Barrett, the minutes of the meeting of October 30 were approved as printed on pages 459 to 482 above.

On motion of Mrs. Grigsby, the minutes of the meeting of November 16 were approved as printed on pages 483 to 490 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

**APPROPRIATION FOR DEATH BENEFIT IN CASE OF
J. D. VAN CLEAVE**

(1) A recommendation that an appropriation of \$842.25 be made from the Reserve and Contingent Fund for a death benefit payable in the case of J. D. Van Cleave, who was employed as a laborer in the Physical Plant Division from December 11, 1920, until his death on November 24, 1931, and that the Comptroller be authorized to make this payment to his designated beneficiary.

On motion of Mr. Williams, this appropriation was made and the payment was authorized, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Evans, Mr. Trees.

APPROPRIATION FOR ARCHEOLOGICAL EXPLORATIONS

(2) A recommendation that an appropriation of \$1,000 be made from the Reserve and Contingent Fund to supplement appropriations already made for archeological explorations during the year. These additional funds are needed to cover the cost of completing certain explorations of mounds on the Powell farm near St. Louis from October 1 to November 12, which I authorized at that time.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Evans, Mr. Trees.

**APPROPRIATION FOR COLLEGE OF AGRICULTURE AND
EXPERIMENT STATION**

(3) A recommendation that a special non-recurring appropriation of \$12,200 be made from the Reserve and Contingent Fund to the College of Agriculture and Agricultural Experiment Station for the year 1931-32.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emmerson, Mrs. Evans, Mr. Trees.

**RETIREMENT OF W. S. GOODSPEED, MECHANICIAN IN THE
DEPARTMENT OF ELECTRICAL ENGINEERING**

(4) A recommendation that Mr. W. S. Goodspeed, mechanician in the Department of Electrical Engineering, be retired under the rules of the Board of Trustees, beginning January 1, 1932, and that he be paid a retiring allowance of \$973 per year. I also recommend that he be given sick leave of absence with full pay from December 9 to December 31, 1931.

Mr. Goodspeed has been continuously employed in that Department for over twenty-six years. His physical condition is such that he has been unable to work since November 9, 1931. Sick leave and vacation allowances to which he is entitled have carried him on full pay to December 9. The additional leave of twenty-one days is recommended in view of his long service. Mr. Goodspeed is past sixty-seven years of age. The regulations of the Board permit retirement any time after a member of the staff reaches the age of sixty-five in exceptional cases and for substantial cause.

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

APPOINTMENT OF SANITARY ENGINEER

(5) A report of the appointment of Mr. Herbert L. White of Urbana, Assistant Engineer on the State Water Survey Staff, as Sanitary Engineer in the office of the Supervising Architect at a salary of \$3,600 a year beginning January 1, 1932.

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

SCHOOL OF JOURNALISM ENTRANCE REQUIREMENTS

(6) The University Senate recommends adoption of the following new requirements for admission to the School of Journalism, effective February, 1932, in place of the present requirements:

A candidate for admission to the School of Journalism must be able to matriculate in one of the undergraduate colleges of the University and must offer, in addition, 60 semester hours of work in one of the established undergraduate curricula, exclusive of physical education, hygiene, and military. A candidate who seeks admission from another institution must offer the same amount of work in an established curriculum of that institution.

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

**COLLEGE OF FINE AND APPLIED ARTS
ENTRANCE REQUIREMENTS**

(7) The University Senate recommends adoption of the following new requirements for admission to the College of Fine and Applied Arts, effective September, 1932:

GENERAL REQUIREMENTS

1. *List A*: English (composition and literature) three units, Algebra one unit, Plane Geometry one unit; required of all applicants for admission.
2. *List B*: At least six units from the group of general electives (including languages, the physical and biological sciences, and the social sciences).
3. *List C*: Not more than four units from the list of special electives, which includes commercial subjects, home economics, manual training, agriculture, drawing, astronomy, geology, general science, and music; provided that for admission to the School of Music the maximum from this list shall be two units in addition to two units of Applied Music.

SPECIAL REQUIREMENTS FOR THE VARIOUS CURRICULA

1. *Curricula in Architecture*: Solid and Spherical Geometry, one-half unit, and Advanced Algebra, one-half unit; provided that applicants deficient in either one or both of these special requirements, but who meet the requirements for admission to any other curriculum of the College of Fine and Applied Arts, may be admitted to the curricula in Architecture for one year during which time they must make up these deficiencies.
2. *Curricula in Painting and Landscape Architecture*: Latin, Greek, French, German, or Spanish, two units; both must be in the same language.
3. *School of Music*: Latin, Greek, French, German, or Spanish, two units; both must be in the same language. Applied Music, two units, in lieu of two of the four units of *List C* of the general requirements.

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

**CERTIFICATES FOR NON-GRADUATES OF THE
UNIVERSITY**

(8) The Senate recommends that certificates, including transcripts of records, be issued by the University, on application, to students who have completed satisfactorily, as certified by the several colleges or schools, two years or more of scholastic work at the University.

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

FEES IN THE COLLEGE OF MEDICINE

(9) A recommendation that the President of the University and the Dean of the College of Medicine be authorized to fix laboratory fees in that College from time to time according to the cost of laboratory materials used in the courses. Such laboratory fees shall be within the total fees established by the Board of Trustees on October 17, 1930 (Minutes, page 107), or any subsequent changes which may be authorized by the Board.

On motion of Mr. Armstrong, this authority was granted.

REPORT ON SPRINGFIELD AVENUE COOPERATIVE HOUSE

(10) A report from the Supervising Architect of the costs of putting the DeWitt property on Springfield Avenue, which was purchased by the University as a cooperative house for girls, into condition for such use. The house was purchased for \$13,000, for which an appropriation was made by the Board on May 14, 1931. The total cost

of improving the property amounted to \$4,037.69, which has been charged to the Residence Hall Reserve Fund. The furniture for the house has been provided by the Woman's League.

This building houses eighteen women students, so that the cost is less than \$1,300 per student, which the Supervising Architect believes is very economical housing.

This report was received for record.

GIFTS TO THE UNIVERSITY

(11) The following report of gifts received by the University since the last report:

1. From M. Edward Champion, a well-known Parisian publisher, and M. M. Manuel, French art photographers, through Professor Henri Peyre of Yale University, a set of 135 photographs representing various political, diplomatic, literary, and artistic personalities of France. (The University was one of the thirteen institutions chosen to be the recipients of sets of photographs.)

2. From Mead, Johnson, and Company, \$500 in support of research work on metabolism which is being carried on under the direction of Dr. J. H. Hess of the Department of Pediatrics.

This report was received for record.

EBERT LOAN FUND

(12) The Alumni Association of the School of Pharmacy offers the University approximately \$1,200 to be used as part of the Pharmacy Loan Fund established by the Woman's Organization of the Chicago Retail Druggists' Association in 1917 and to be known as the Ebert Loan Fund. The Woman's Organization has agreed to this change in the name of the loan fund. This gift represents funds which were raised by alumni of the School of Pharmacy to establish a memorial for Albert E. Ebert, a prominent member of the pharmaceutical profession.

On motion of Mrs. Hopkins, this gift was accepted.

CLASS OF 1907 LOAN FUND

(13) A report that the Class of 1907 is planning to raise a student loan fund to be presented to the University at its twenty-fifth year reunion in June, 1932. Subscriptions to this fund are already being received. I request that the Comptroller be authorized to receive such funds as are sent in and to hold them subject to further action by the Class of 1907.

On motion of Mr. Barrett, the Comptroller was authorized to receive these funds and to hold them as recommended.

DIPLOMAS

(14) The plates from which the University diplomas have been made for several years are badly worn and will have to be refinished if they are going to be used again. This would cost from \$300 to \$400. In view of this a Committee of the staff was appointed to consider the possibility of changing the size and style of our diplomas. A preliminary report on this matter was submitted at a previous meeting of the Board. This Committee has now secured actual samples of the style of diplomas which it recommends for adoption by the Board and also samples in other sizes. If the style and size which the Committee recommends is adopted, it will not be necessary to appropriate additional funds for diplomas, as the appropriation for the current year is sufficient to cover all of our requirements (in the style and size recommended by the Committee) for the present year.

On motion of Mr. Barrett, the use of the small diploma was authorized, but the Committee was requested to submit further suggestions with respect to the design.

CONTRACT FOR PRINTING AND BINDING OF ANNUAL REGISTER

(15) The Comptroller submits the following bids secured by the Purchasing Agent for printing and binding 25,000 copies of the 1931-32 Annual Register:

George Banta Publishing Company, Menasha, Wisconsin.....	\$5 390 00
Louis Schwab and Company, Peoria, Illinois.....	6 220 00

Rogers Printing Company, Dixon, Illinois.....	6 335.00
Gentry Printing Company, Chicago, Illinois.....	7 250.00
Journal Printing Company, Springfield, Illinois.....	7 430.00
W. B. Conkey Company, Hammond, Indiana.....	7 480.00
R. R. Donnelly and Sons Company, Chicago, Illinois.....	No quotation

Quotations were requested on uniform specifications, and the above figures are approximate totals computed by applying unit prices to the last issue of the Register. The figures do not include the cost of paper, approximately \$2,000, which will be purchased to better advantage separately. Other expenses will amount to \$1,000, making the estimated total cost \$8,500 as compared with a total of \$10,700 for last year's issue. While these figures are based on an edition corresponding to that of last year, an additional saving of \$1,000 will be realized by reducing the number of copies in which lists of students, degrees, and honors is to appear from 20,000 to 3,500, which is sufficient for all official record purposes, and by discontinuing binding any more copies in leather with gilt edges. The Purchasing Agent, the Director of the University Press, and the Comptroller recommend placing the contract with the George Banta Publishing Company, the lowest bidder, its price being over ten per cent less than that of the next low proposal.

I concur in this recommendation.

On motion of Mr. Barrett, these recommendations were adopted and the contract was awarded to the George Banta Publishing Company, the lowest bidder.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(16) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER OCTOBER 24, 1931 TO DECEMBER 10, 1931

Lease executed under general regulations of the Board of Trustees:

<i>Leased to</i>	<i>Property</i>	<i>Rental</i>	<i>Date</i>	<i>Tenure</i>
C. A. Wilson ¹	Residence at 806 South Sixth St., Champaign	\$60.00 per month	November 19, 1931	Eleven months from October 1, 1931

This report was received for record.

REPORT OF AUDIT

(17) A report from Arthur Young and Company, auditors, of their audit of the University's accounts for the quarter ended September 30, 1931:

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs,

We have audited the books of the University of Illinois for the quarter ended September 30, 1931, and submit the following summary of the work done and the result of the audit:

The cash receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor for payment have been checked into the cash book, and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers of non-appointees has been checked against the original time reports on file in the respective departments. Salaries paid to appointees have been checked against the Secretary's letters of appointment. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer at September 30, 1931, together with the securities of the University in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from the depository. We have also examined the securities deposited by the depository bank, protecting

¹Replaces lease reported to Board of Trustees on September 29, 1931 (Minutes, page 441).

the University funds on deposit. These securities are in the joint control of the Treasurer and the Comptroller of the University. The amount of these securities at September 30, 1930, was \$1,079,800, the available balance in the hands of the Treasurer at that date being \$1,209,859.50. On October 16, 1931, the date of our inspection, the securities amounted to \$1,149,800, with an available balance of \$1,309,138.97 in the hands of the Treasurer. The securities examined comprised the following:

U. S. Treasury Bonds and Liberty Bonds.....	\$1 134 800 00
County of Mississippi, Arkansas Road Improvement Bonds	12 000 00
City of Highland Park General Corporate Purpose Bonds	2 000 00
McLean Community High School Bonds.....	1 000 00
	<u>\$1 149 800 00</u>

Cash on hand was verified by actual count.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the files of the Registrar and of the various operating departments.

The accounts of the Chicago departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct. Appropriation accounts kept at the Chicago Business Office have been reconciled with the corresponding control accounts kept at Urbana.

The records of the meetings of the Board of Trustees of July 27 and September 29, 1931, have been examined and all actions affecting the finances of the University, in so far as they had been consummated at the time of our audit, have been checked into the books of account. The records of previous meetings have likewise been examined with respect to relative transactions recorded in the books during the quarter under audit.

The records of the purchasing division have been inspected and a number of the larger purchase orders issued have been compared with relative bids and quotations. Contracts and bids on file in the office of the Supervising Architect have been checked against reports made to the Board of Trustees as shown in the minutes of the meetings of the Board.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination,

All income which the University should have received during the quarter ended September 30, 1931, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at September 30, 1931, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the Comptroller to the Board of Trustees as at September 30, 1931, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The financial reports of the Comptroller to the Governor of the State of Illinois for the period beginning July 1, 1929, and ending September 30, 1931, and for the period beginning July 1, 1931, and ending September 30, 1931, are in accordance with the books and, in our opinion, are correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

This audit was referred to the Chairman of the Finance Committee for report by his Committee to the Board of Trustees.

On motion of Mr. Barrett, this audit was accepted.

REPORT OF ABSENCE OF D. A. ALBRECHT

(18) A report that D. A. Albrecht, Instructor in Farm Mechanics, who was granted sick leave from September 8 to January 1, 1932, with pay with the understanding that any expenses incurred by the Department in taking care of his work during his

absence should be deducted from his salary, has been able to work for a part of the time recently and is expected to return to full-time work on January 1.

This report was received for record.

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(19) A recommendation that Miss Josie B. Houchens, Binding Librarian, be given a month's leave of absence without pay during the summer of 1932 to enable her to teach in the Columbia University Library School during its Summer Session.

On motion of Mr. Williams, this leave was granted.

At this point, Mr. Trees took his place with the Board.

GARAGE FOR STATE GEOLOGICAL SURVEY

(20) A report of bids for the general work and the plumbing and heating for a garage for the State Geological Survey.

GENERAL WORK

<i>Bidders</i>	<i>Bids</i>
1. J. H. Hunzinger & Co., Davenport.....	\$6 025 00
2. G. L. Bennett, Champaign.....	6 247 00
3. English Bros., Champaign.....	6 338 00
4. D. M. Mason, Urbana.....	6 503 00
5. G. A. Applegate, Champaign.....	6 700 00
6. T. J. Corkery, Urbana.....	6 840 00
7. King & Petry, Champaign.....	6 883 00
8. C. W. Harmison, Urbana.....	6 894 00
9. C. L. Coventry, Champaign.....	6 966 70
10. F. W. Padfield, Champaign.....	6 985 00
11. H. R. Heinicke Co., Indianapolis.....	6 990 00
12. H. J. Coopridge, Urbana.....	7 440 72
13. Hellrung Construction Co., Alton.....	7 693 00
14. Steve Sandwell, Urbana.....	7 717 00
15. S. M. Wilson & Co., Granite City.....	7 869 00
16. E. N. DeAtley, Urbana.....	7 990 00
17. Thorgersen & Ericksen, Chicago.....	8 377 00

PLUMBING AND HEATING

<i>Bidders</i>	<i>Bids</i>
1. Johnson Bros., Champaign.....	\$732 15
2. O. L. Kern & Co., Champaign.....	748 75
3. Reliable Plumbing & Heating Co., Champaign.....	779 00
4. F. A. Finder, Champaign.....	810 00
5. Champaign Plumbing & Heating Co.....	850 00
6. Carson Payson Co., Danville.....	911 00

Professor White presented the plans for this garage and stated that it would house 20 cars and a shop.

On motion of Mr. Armstrong, the contract for the general work was awarded to J. H. Hunzinger & Co., the lowest bidders, on the basis of their bid of \$6,025.

On motion of Mr. Barrett, the contract for plumbing and heating was awarded to Johnson Brothers, the lowest bidders, on the basis of their bid of \$732.15.

On motion of Mr. Trees, \$7,500, or so much thereof as may be necessary, was appropriated from the Reserve and Contingent fund for the construction of this garage, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mr. Emerson, Mrs. Evans.

**CONTRACT WITH DAVIS CONSTRUCTION
COMPANY REVOKED**

(21) A letter from the Supervising Architect.

December 14, 1931

President H. W. Chase, 355 Administration (W)

DEAR PRESIDENT CHASE:

I have your inquiry of the 11th about the contract with the Davis Construction Company of Chicago for the installation of temperature regulation in our Research Laboratory and Library building.

This contract was held up pending the legality of the law governing uniform wage scales, and then when we were ready to go ahead, I found that the Davis Construction Company had not included all of the valves that the others had figured on and were not the low bidders. This statement should have appeared in my letter of November 30.

Under the circumstances, I think the wise thing to do is to rescind our former action and reject all bids and take the matter up de novo next year.

Very truly yours,

J. M. WHITE

Supervising Architect

On motion of Mr. Trees, the action of September 29, 1931 (Minutes, page 445), awarding the contract for temperature regulation in the Research Laboratory and Library Building, was reconsidered.

On motion of Mr. Trees, in consideration of the report made by the Supervising Architect showing that the Davis Construction Company were not the lowest bidders, the action of September 29 awarding the contract to this company was rescinded.

On motion of Mr. Barrett, all bids received on this work were rejected.

PLANS FOR SECOND UNIT OF MEDICAL BUILDING

(22) The plans and specifications for the second unit of the Medical and Dental College Laboratories Building.

Mr. Bollenbacher and Mr. Merrill, who were introduced at this point, explained the plans.

On motion of Mrs. Grigsby, the plans and specifications were approved.

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, presented a recommendation that \$1,500 of available trust funds be invested in Kansas City Gas Company First Mortgage 6% bonds of 1942, at 101.

On motion of Mrs. Hopkins, this investment was authorized.

DATE OF JANUARY MEETING

On motion of Mr. Trees, it was voted to hold the January meeting at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, January 13, 1932.

DEGREE OF M.D. CONFERRED

The Secretary presented for record the following list of persons on whom the degree of Doctor of Medicine has been conferred on the completion of one year of hospital service.

ROGER BRANDT COGLON.....	July 1, 1931
LYLE BURNSIDE KNIGHT.....	July 1, 1931
LEO GAMBERG.....	August 1, 1931
IRVING EDWARD KAVENEY.....	September 1, 1931
DAVID HERMAN LANDO.....	September 1, 1931
LOUIS PHILLIPS.....	October 13, 1931
ABEL CORNELIUS ANTHONY.....	October 17, 1931
JAMES WILBER MORELAND.....	December 1, 1931
DAVID MERTON BANEN.....	January 1, 1932
JEROME GORDON FINDER.....	January 1, 1932
JOSEPH JANOFKY.....	January 1, 1932
FRANK JOSEPH PISZKIEWICZ.....	January 1, 1932
HENRY ABRAHAM SIEGEL.....	January 1, 1932
ABRAHAM SIMON.....	January 1, 1932
FREDERICK STEIGMANN.....	January 1, 1932
CLIFFORD PATRICK SULLIVAN.....	January 1, 1932
JANET CAMPBELL THAYER.....	January 1, 1932
MARTIN JEROME URIST.....	January 1, 1932
LOUIS STEPHEN VARZINO.....	January 1, 1932
WALDO WAITE WYNEKOOP.....	January 1, 1932

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Barkman, Eleanor, Editorial Assistant in the Alumni Records Office, beginning November 16, 1931, and continuing until August 31, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (November 16, 1931)¹

Brown, Andrew W., Assistant Professor of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for nine months beginning December 1, 1931, without salary. (December 3, 1931)

Dahlberg, Grace Goodmann, Stenographer in the Department of Psychiatry, in the College of Medicine, for nine months beginning December 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 12, 1931)

Fabricant, Noah Daniel, Resident in the Department of Laryngology, Rhinology, and Otolaryngology, in the College of Medicine, for six months beginning January 1, 1932, at a cash compensation at the rate of fifty dollars (\$50) a month. (December 12, 1931)

Rasmussen, D. Irvin, Assistant in Zoology, on one-fourth time, beginning November 16, 1931, and continuing until June 30, 1932, at a cash compensation at the rate of thirty-five dollars (\$35) a month. (November 23, 1931)

Reid, Mabel, Attendant in the Department of Orthopedics, in the College of Medicine, for nine months beginning December 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (December 12, 1931)

Ricketts, Lucille L., Switchboard Operator and Typist, in the College of Dentistry, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 21, 1931)

Shaver, Murton Rene, Resident in the Department of Orthopedics, in the College of Medicine, for seven months beginning December 1, 1931, at a cash compensation at the rate of fifty dollars (\$50) a month. (December 3, 1931)

Smith, Thelma, Dispensary Nurse in the College of Medicine, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (November 22, 1931)

Steinman, Floyd H., Assistant in Surgery, in the College of Medicine, for ten months beginning November 1, 1931, without salary. (November 21, 1931)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Weddle, Lora, Junior Stenographer, in the Bureau of Educational Research, for ten months beginning November 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 16, 1931)

Weinstein, Fanny, Junior Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for nine months beginning December 1, 1931, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 16, 1931)

White, H. L., Sanitary Engineer in the Office of the Supervising Architect, for eight months beginning January 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three hundred dollars (\$300) a month. (December 1, 1931)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

W. L. NOBLE
Chairman

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 13, 1932



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, January 13, 1932. The following members were present: President Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also, during part of the day, Judge Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 15, 1931. On motion of Dr. Noble, the minutes were approved as printed on pages 491 to 500 above.

MATTERS PRESENTED BY PRESIDENT CHASE

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

FINANCIAL SITUATION

- (1) A statement concerning the financial situation of the University and of the steps taken to effect savings wherever possible.

This report was received for record.

**AGREEMENT WITH THE DEPARTMENT OF PUBLIC WELFARE
FOR THE OPERATION OF THE RESEARCH AND
EDUCATIONAL HOSPITAL**

- (2) A draft of the agreement with the Department of Public Welfare

Judge Johnson explained this agreement in detail.

On motion of Dr. Noble, this form of contract was approved, to be drafted and presented for execution.

RESIGNATION OF C. J. ROSEBERRY

- (3) A report that Mr. C. J. Roseberry has resigned his position as Alumni Recorder effective January 1, 1932.

This report was received for record.

**APPOINTMENTS OF DIRECTOR OF ALUMNI RELATIONS AND
ALUMNI RECORDER**

- (4) A recommendation that Mr. Carl Stephens be appointed Director of Alumni Relations at a salary of \$3,000 a year beginning January 1, 1932, and Mr. Gleyne Goodwine be appointed Alumni Recorder at a salary of \$2,650 a year beginning January 1, 1932. Mr. Goodwine has also been appointed Treasurer of the Alumni Association at a salary of \$350 a year beginning January 1, 1932.

Mr. Stephens is to continue also as Editor of the *Illinois Alumni News* and General Secretary of the Alumni Association for which he will be paid a salary of \$1,800 by the Alumni Association. Mr. Goodwine has been serving as office manager in the Alumni Records Office since September, 1930, and his salary remains unchanged. These adjustments will involve no additional expense on the University's side.

On motion of Mr. Barrett, these adjustments were approved.

LEAVE OF ABSENCE FOR PROFESSOR RUTH A. WARDALL

- (5) A recommendation that Professor Ruth A. Wardall of the Department of Home Economics be given a leave of absence for one month with full pay from January 1, 1932, on account of illness. This will involve no additional expense as her colleagues will carry on her work during her absence.

On motion of Mr. Trees, this leave was granted.

SICK LEAVE FOR PROFESSOR JAKOB KUNZ

- (6) A recommendation that Dr. Jakob Kunz, Professor of Mathematical Physics, who has been ill since October 15 be given sick leave of absence on full pay until March 1, 1932. This will involve no additional expense as his colleagues will carry on his work during his absence.

On motion of Dr. Noble, this leave was granted.

LEAVE OF ABSENCE FOR DR. J. HOWARD BEARD

- (7) A recommendation that Dr. J. Howard Beard, University Health Officer, be given leave of absence for one month with full pay from January 25 to enable him to undergo surgical treatment. He expects to be able to return to his duties shortly after the beginning of the second semester. This will involve no additional expense as his colleagues will carry on his work during his absence.

On motion of Mrs. Hopkins, this leave was granted.

LEAVE OF ABSENCE FOR MR. D. A. ALBRECHT

(8) A report that Mr. D. A. Albrecht, Instructor in Farm Mechanics, has been given an additional leave of absence for one month from January 1 without pay on account of his health.

On motion of Dr. Noble, this leave was approved.

**APPROPRIATION FOR DEATH BENEFIT IN CASE OF
CHARLES B. SMITH**

(9) A recommendation that an appropriation of \$610 be made from the Reserve and Contingent Fund for the death benefit payable in the case of Charles B. Smith who was employed as a laborer in the Physical Plant Division from August 15, 1919, until his death on December 27, 1931, and that the Comptroller be authorized to make this payment to his designated beneficiary.

On motion of Mr. Barrett, these recommendations were adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mrs. Evans.

**PAYMENTS ON GENERAL CONTRACT FOR MEDICAL AND DENTAL
BUILDINGS IN CHICAGO**

(10) In the general contract for the erection of the Medical and Dental Laboratories Building there was an allowance of \$2,000 for moving into the new building. The Supervising Architect reports that the actual cost was \$3,034.43, and also that after connecting the new building with the Research Laboratory and Library and getting the Library stacks re-arranged, it was necessary to provide additional lights in the Research Laboratory and Library. As this was remodeling work the Supervising Architect authorized it to be done on a time and material basis by the Chester Johnson Electric Company. The total cost was \$373.93.

The Supervising Architect recommends approval of the payment of the \$373.93 to the Chester Johnson Electric Company and of \$1,034.43 to the W. E. O'Neil Construction Company, both payments to be out of the appropriation made for the second unit of this building.

On motion of Dr. Noble, these payments were approved.

**EXTENSION OF AGREEMENT FOR WARM AIR HEATING
INVESTIGATION**

(11) A report of the extension, for one year from April 16, 1932, of the agreement with the National Warm Air Heating Association for a cooperative investigation of warm air heating under the same terms and conditions which have governed this investigation heretofore. The Association will contribute not to exceed \$8,000 in additional funds for continuing this investigation.

On motion of Mrs. Grigsby, the extension of this agreement was authorized.

REPORT OF SECURITIES PURCHASED

(12) A report from the Comptroller that pursuant to the action of the Board of Trustees on December 15, 1931 (Minutes, page 498), the following securities have been purchased as investments of trust funds and deposited with the Treasurer of the University:

\$1500 Kansas City Gas Company first mortgage 6% bonds, due February 1, 1942. \$1000 at 99 and \$500 at 100.

This report was received for record.

DIPLOMAS

(13) At its meeting on December 15, 1931 (Minutes, page 494), the Board authorized the change in the size and style of the diplomas but requested further suggestions with respect to the actual design. Accordingly, the Committee which

has been studying this matter secured several additional designs which are submitted herewith.

On motion of Mrs. Hopkins, design No. 3 was approved and adopted.

CONTRACT FOR UNIVERSITY DIPLOMAS

(14) A recommendation from the Purchasing Agent, concurred in by the Comptroller, that the University enter into a contract with Rounds-Truman Company of Chicago for diploma requirements for a period of three years.

On motion of Mrs. Grigsby, this matter was referred to the President of the University with power to act.

GIFTS TO THE UNIVERSITY

(15) The following report of gifts received by the University since the last report:

1. From the Crerar Library, 113 volumes in the fields of ophthalmology and otology for the College of Medicine Library.

2. From the E. I. du Pont de Nemours & Company, a \$750-fellowship in chemistry for the academic year 1932-33. This is a renewal of the fellowship which this Company has been providing for several years.

3. From Mr. C. S. Ells, of Heyworth, who was a student in the University from 1879 to 1881, a Gurley transit to the Department of Civil Engineering.

4. From the Combustion Engineering Corporation, 200 Madison Avenue, New York City, through Mr. A. C. Weigel, a boiler drum worth approximately \$250, to the Engineering Experiment Station.

5. From the Reliance Gauge Column Company, through Mr. J. Rowland, of Cleveland, Ohio, a water column worth approximately \$125, to the Engineering Experiment Station.

6. From Mr. H. J. Kerr of the Babcock and Wilcox Company, New York City, a boiler gauge glass worth approximately \$125, to the Engineering Experiment Station.

7. From Inter-State Sand and Gravel Company, the sum of \$41.23, and from Lincoln Sand and Gravel Company, the sum of \$35.83, for the continuation of the concrete arch investigation. (Agreement approved by the Board of Trustees, November 15, 1929, Minutes, page 436.)

This report was received for record.

GRANT OF \$500 FOR PREPARATION OF A MONOGRAPH ON THE ACANTHOCEPHALA OF THE WORLD

(16) The National Research Council has granted Professor H. J. Van Cleave of the Department of Zoology \$500 to assist him in his research work on the Acanthocephala of the World. Specifically the grant is for technical and clerical assistance in the preparation of a monograph. Professor Van Cleave has asked that the fund be administered through the Business Office.

I have authorized the Comptroller to receive these funds from the National Research Council and to disburse them on requisitions drawn by Professor Van Cleave for the specific purpose for which they were granted.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(17) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER DECEMBER 10, 1931, TO JANUARY 7, 1932

Lease renewal executed under general regulations of the Board of Trustees:

Name	Property	Rental to be re- quired by the University	Date	Tenure
Peter Scholl	Dwelling at 1207 W. Stoughton St.	\$35 00 per month	Dec. 10 1931	Jan. 1, 1932 to Aug. 21, 1932

Minor contract executed under general regulations of the Board of Trustees:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Item</i>
Illinois State Board for Vocational Education	Regular fees	Dec. 5, 1931	Regular instruction in College of Commerce to be rendered to Mr. J. E. Hish for four years from September 18, 1931

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(18) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

1. Two rail-testing machines, built to specifications prepared by Professor H. F. Moore, from J. B. Hayes Machine Company of Urbana, at a price of \$3525.00, to be charged to the gift fund for rails investigation. (Minutes, March 12, 1931, page 187.)

2. Thirty cars nut coal (Danville District) from Electric Coal Company, Chicago, at a price of \$1.50 per ton, f. o. b. Mines, to be charged to the Coal Storage Appropriation of the Physical Plant.

This report was received for record.

AUTOMATIC TELEPHONE SYSTEM

(19) A proposal from Automatic Electric, Inc. for the installation of a new automatic telephone system to replace the present University intercommunicating system.

The total cost of this equipment, including the installation of the switchboard (but not the instruments), is \$33,800. The company will allow \$5,800 for the present automatic switchboard and telephones making the net cost \$28,000. The University's end of the work would cost up to \$3,000 so that the total net cost of the new system would be \$31,000.

On motion of Mr. Barrett, this report was received for record and no action was taken.

ARCHITECTURAL FEES FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(20) The Supervising Architect submits:

1. A statement from Granger & Bollenbacher of the balance of \$25,200 due for professional services rendered in preparation of preliminary sketches, work drawings, and specifications for the Medical and Dental Laboratories Building.

2. A letter from Granger & Bollenbacher requesting authority to proceed with the full size detailing of the plans for the second unit of the Medical and Dental Laboratories Building.

Under their contract the architects are entitled to three-fifths of their fee when the contract plans are completed. Although this fee is not usually paid until the contract has been awarded, in this case the architects are not responsible for the delay and the payment is due. The Supervising Architect recommends payment of the balance of \$25,200 to them, this payment to be made from the appropriation for the second unit of this building.

On motion of Dr. Noble, it was voted to approve payment of this bill and to incur no further expense on this project until further notice.

FEBRUARY DEGREES

(20) A request for authority to confer degrees on those candidates who will be recommended by the University Senate at its meeting on February 1, the list to be included in the minutes for February.

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

PATENTS

Mr. Barrett, for the Committee on Patents, presented recommendations from the faculty committee that patents be sought for the protection

of the discovery by Dr. Swann and Dr. Johnstone of a new improved method or a new modification of the Johnstone scheme of flue gas scrubbing; also for Dr. Heubaum's discovery of an electrolytic method for hydrolysis and partial purification of the levulose.

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

IMPROVED FORM OF DRIED BLOOD ALBUMEN

Mr. Barrett, for the Committee on Patents, also presented the following recommendation.

Professor J. C. Blair, Head of the Department of Horticulture, sometime ago laid before the Faculty Committee on Patents a description of a discovery concerning an improved form of dried blood albumen related to the means of processing commercial dried blood albumen to facilitate it as a wetting and spreading agent for use with various agricultural sprays, including such insecticides and fungicides as oil, oil emulsions, lime sulphur, bordeaux, arsenicals, and various nicotine, derris, and other alkaloid poisons. The application has to be made by a Mr. George Hockenyos who is not now in the employ of the University. The Committee on Patents recommends that application for a patent be filed, but only when and if Mr. Hockenyos has in writing first agreed to assign the patent, when and if obtained, to the Board of Trustees of the University of Illinois.

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

RELEASE OF PATENT TO DR. GRAHAM

Mr. Barrett, for the Committee on Patents, also presented the following recommendation.

Dr. Robert Graham some time ago perfected a method of releasing formaldehyde in hatcheries. While the discovery is important in its field, your Committee feels that the expenditure of time and money required for procuring a patent would not be warranted. It is therefore recommended by the Committee on Patents that the whole matter be released to Dr. Graham to do with as he pleases.

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

CANADIAN PATENTS ON JOHNSTONE DISCOVERIES

Mr. Barrett, for the Committee on Patents, presented also the following recommendation.

The licensee of the Board of Trustees authorized to develop commercially the Henry F. Johnstone discoveries, Patent Applications No. 500684, for Removal of SO₂ from Flue Gases, and No. 582039, for Process for Removing SO₂ from Flue Gases, is anxious to obtain protection in foreign countries and more particularly in Canada. Your Committee on Patents recommends that the patent attorneys be instructed to proceed forthwith to procure patent protection for these discoveries in the Dominion of Canada.

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

INVESTMENT OF TRUST FUNDS

Mr. Trees, for the Finance Committee, presented a recommendation that approximately \$2600 of available trust funds be invested in Houston Lighting and Power Company First Fives of 1953, at 95.

On motion of Dr. Noble, this investment was authorized.

FORECLOSURE OF MARTIN MORTGAGE

Mr. Trees, for the Finance Committee, reported also that the foreclosure proceedings against Mr. Martin (page 445) have been instituted.

FEBRUARY MEETING

On motion of Mr. Trees, the February meeting was set for Wednesday, February 10, 1932, at 10 o'clock a.m. at the new Medical Laboratory.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Crum, Ruth M., Junior Clerk in the Dispensary, in the College of Medicine, for eight months beginning January 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 4, 1932)¹

Decherd, George Michael, Jr., Assistant in Physiology, in the College of Medicine, for six months beginning January 1, 1932, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month. December 15, 1931)

Granger, Gordon A., Instructor in Obstetrics, in the College of Medicine, for eight months beginning January 1, 1932, without salary. (January 4, 1932)

Heater, Elmer F., Research Assistant in the Engineering Experiment Station, for eight months beginning January 1, 1932, at a cash compensation at the rate of one hundred ninety-one dollars sixty-six cents (\$191.66) a month (this supersedes his previous appointment). December 29, 1931)

Hill, William Griffith, Associate in Piano, in the School of Music, in the College of Fine and Applied Arts, for seven months beginning February 1, 1932, at a cash compensation at the rate of two hundred sixteen dollars sixty-six cents (\$216.66) a month. (December 22, 1931)

Knight, J. Fred, Junior Assistant Purchasing Agent, in the Chicago Business Office, for eight months beginning January 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 22, 1931)

Lifvendahl, Richard A., Associate in Gynecology, in the College of Medicine, for eight months beginning January 1, 1932, without salary. (December 22, 1931)

Meliza, Cleo Ilene, Stenographer in the Administration Department, in the Agricultural Extension Service, for eight months beginning January 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 31, 1931)

Mortimer, Harold M., Assistant in Internal Medicine, in the College of Medicine, for six months beginning January 1, 1932, without salary (this is in addition to his appointment as Assistant in Dermatology). (January 4, 1932)

Pace, Earle R., Instructor in Dermatology, in the College of Medicine, for eight months beginning January 1, 1932, at a cash compensation at the rate of twenty dollars (\$20) a month (this supersedes his previous appointment). (December 15, 1931)

Padnos, Emanuel, Assistant in Pediatrics, in the College of Medicine, for seven months beginning December 1, 1931, without salary. (December 19, 1931)

Pertsoff, L. G., Instructor in Surgery, in the College of Medicine, for eight months beginning January 1, 1932, without salary. (January 4, 1932)

Rawlings, Nellie, Technician in the Department of Neurology and Psychiatry, in the College of Medicine, for eight months beginning January 1, 1932, at a cash compensation at the rate of one hundred twenty-five (\$125) a month. (January 2, 1932)

Sanford, Charles W., Instructor in Education, beginning February 8, 1932, and continuing until June 8, 1932, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 4, 1932)

Shapiro, Samuel, Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1932, without salary. (January 4, 1932)

Skorodin, Bernard, Resident in the Department of Neurology and Psychiatry, in the College of Medicine, for six months beginning January 1, 1932,

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

at a cash compensation at the rate of fifty dollars (\$50) a month. (December 22, 1931)

Vanneman, Mary Elizabeth, Assistant in Junior Club Work in the Division of Home Economics, in the Agricultural Extension Service, for seven months beginning February 1, 1932, at a cash compensation at the rate on one hundred thirty-three dollars thirty-three cents (\$133.33) a month. (January 12, 1932)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 22, 1932



A special meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. on Friday, January 22, 1932, at the Blackstone Hotel, in Chicago, in pursuance of the following call which was sent out by the Secretary on January 18, 1932:

On the call of the President, Mr. George A. Barr, a special meeting of the Board of Trustees of the University of Illinois will be held at 10 o'clock a.m. on Friday, January 22, 1932, at the Blackstone Hotel, in Chicago, to consider the financial situation of the University, and to transact such other business as may be presented by the committees of the Board and the President of the University.

The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also Mr. Morey and Judge Johnson; Mr. Capron was present during part of the session.

FINANCIAL SITUATION

President Chase made a statement concerning the financial situation as affected by the closing of the First National Bank of Champaign.

Mr. Capron made a statement.

On motion of Mr. Armstrong, the President of the Board was requested to appoint a special committee (of which he should be a member) to consider the financial situation and to present recommendations to the Board.

President Barr appointed the following committee: Mr. Trees, Mr. Barrett, Mr. Williams, and Mr. Barr, to work with the President of the University, the Comptroller, and the Treasurer, and to formulate recommendations to the Board.

FIRST NATIONAL BANK OF CHICAGO DESIGNATED AS DEPOSITORY

Mr. Morey reported that the Treasurer had designated the First National Bank of Chicago to act as depository of University funds.

This report was received for record.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 28, 1932

**With Adjourned Sessions of
February 6 and 10, 1932**



A special meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. on Thursday, January 28, 1932, at the Blackstone Hotel, in Chicago, in pursuance of the following notice which was sent out by the Secretary on January 22, 1932:

On the call of the President, Mr. George A. Barr, a special meeting of the Board of Trustees of the University of Illinois will be held at 10 o'clock a.m. on Thursday, January 28, 1932, at the Blackstone Hotel, in Chicago, to consider the financial situation of the University, and to transact such other business as may be presented by the committees of the Board and the President of the University.

The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present, also Mr. Morey and Judge Johnson; Mr. Capron and Mr. Walter Riley were present during part of the session.

FINANCIAL SITUATION

Mr. Trees, as Chairman of the special committee to consider the financial situation of the University, submitted a report outlining a plan of procedure presented for the consideration of the Board.

Mr. Capron and Mr. Riley made statements.

On motion of Dr. Noble, further consideration of this report was deferred to a later meeting.

On motion of Mr. Armstrong, the special committee was continued.

On motion of Mr. Trees, the Board adjourned to meet at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, February 6, 1932.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR,
President

ADJOURNED SESSION OF FEBRUARY 6, 1932

When the Board met at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, February 6, 1932, the following members were present: President Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present; also Judge Johnson and Mr. Morey.

RESIGNATION OF MR. CAPRON AS TREASURER

President Chase presented the resignation of Mr. Hazen S. Capron as Treasurer of the University.

February 5, 1932

To the Board of Trustees, University of Illinois, Urbana, Ill.

GENTLEMEN:

I hereby tender my resignation as Treasurer of the Board of Trustees of the University of Illinois to take effect at such time as you may determine.

Yours truly,

HAZEN S. CAPRON
*Treasurer, Board of Trustees
University of Illinois*

On motion of Dr. Noble, this resignation was referred to the special committee appointed to consider the financial situation of the University.

REPORT OF SPECIAL COMMITTEE

Mr. Trees presented the following revised draft of the report of the special committee appointed to consider the financial situation of the University.

**REPORT OF SPECIAL COMMITTEE
CONCERNING FINANCIAL SITUATION**

To the Board of Trustees:

Your Special Committee appointed to consider the matter of the financial situation of the University reports and recommends as follows:

1. That the resignation tendered by Hazen S. Capron as Treasurer of the Board of Trustees of the University of Illinois be accepted to take effect when his successor is elected and qualified, subject to a full and complete accounting as such Treasurer, in such manner and at such time as the Board may direct.

2. That Hazen S. Capron be directed to do whatever may be needed to transfer to the Board of Trustees the full custody of all money, records, and securities in his custody, including the securities and safekeeping receipts relating to the deposits of University funds in the First National Bank of Champaign.

3. That Frank M. Gordon of Chicago be elected Treasurer of the Board of Trustees of the University of Illinois to serve out the unexpired portion of the term of Hazen S. Capron, to take effect when he has qualified by furnishing a satisfactory bond in the sum of \$1,000,000.

4. That the Treasurer shall select a depository or depositories for his banking accounts and shall require such depository or depositories selected by him to deposit in trust from time to time United States Government bonds or other United States securities of such character and in such amount as will at all times and under all conditions secure the funds so deposited at the current market value of such securities, under the following conditions:

(a) The securities so pledged shall be deposited for safekeeping with the First Union Trust and Savings Bank of Chicago without expense to the Board of Trustees.

(b) Substitutions and exchanges of securities of the type hereinbefore specified thus deposited may be made from time to time on the approval of the Treasurer or an authorized deputy.

(c) No withdrawal otherwise than for concurrent substitution or exchange as hereinbefore specified shall be made except on the approval of the Treasurer and the Comptroller, or their authorized deputies, first obtained, provided, that upon tender by a depository of the funds deposited with it, the Treasurer shall collect such funds and the securities deposited with the First Union Trust and Savings Bank for the security of the funds so tendered and collected shall be deliverable to such depository, and the Treasurer shall direct such delivery, provided that he shall first secure the concurrence of the Comptroller or his authorized deputy, which concurrence the Comptroller is directed to give.

5. That the Treasurer shall arrange with each depository selected by him for the payment of interest on deposited funds at such rate as shall be agreed upon by the Treasurer and such depository with the approval of the Board of Trustees, which interest shall accrue to the account upon which it is allowed.

6. That the funds received by the Treasurer and deposited by or for him in the depositories selected by him shall be drawn against only in the manner and by the persons from time to time authorized by the Board of Trustees.

7. That the Treasurer be directed to deposit with the First Union Trust and Savings Bank of Chicago, for safekeeping, securities now held or hereafter acquired representing the investment of permanent funds, upon the following conditions:

(a) Such securities shall be held by said bank subject to the order of the Board of Trustees.

(b) Said bank, so long as it holds said securities, shall collect the principal and income thereof and deposit the same in the depository selected by the Treasurer and to his credit as Treasurer of the Board of Trustees of the University of Illinois.

(c) Said bank shall receive customary and reasonable compensation for these services.

8. That the Board of Trustees shall be subrogated to any and all of the rights and powers of the Treasurer in his capacity as Treasurer of the Board of Trustees of the University of Illinois.

9. That the proper officers of the University be instructed to proceed to make the necessary arrangements to carry out the plan outlined above.

January 28, 1932

GEORGE A. BARR
E. E. BARRETT
W. W. WILLIAMS
M. J. TREES, *Chairman*

On motion of Mr. Trees, this report was adopted.

MR. CAPRON'S RESIGNATION ACCEPTED

On motion of Mr. Trees, the resignation of Mr. Hazen S. Capron as Treasurer was accepted, to take effect when his successor is elected and qualified, subject to Mr. Capron's giving a full and complete accounting as such Treasurer in such manner and at such time as the Board of Trustees may direct.

MR. FRANK M. GORDON ELECTED TREASURER

On motion of Mr. Trees, Mr. Frank M. Gordon of Chicago was elected Treasurer of the Board of Trustees of the University of Illinois to serve out the unexpired portion of the term of Mr. Hazen S. Capron, and it was voted that Mr. Gordon shall qualify by furnishing a satisfactory bond in the sum of one million dollars (\$1,000,000), which bond shall be approved by the Board of Trustees.

On motion of Mr. Barrett, the Finance Committee was requested to see that the Treasurer provide a satisfactory bond, and to refer the bond to the Board for approval.

ADJOURNMENT TO FEBRUARY 10

On motion of Mr. Trees, it was voted that when the Board adjourns, it adjourn to meet at 2 o'clock p.m. on Wednesday, February 10, 1932, at the Blackstone Hotel, in Chicago.

MATTERS PRESENTED BY PRESIDENT CHASE

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

LEAVES OF ABSENCE ON ACCOUNT OF ILLNESS

(1) A report that sick leaves of absence on full pay have been given the following members of the staff:

Professor L. M. Larson, of the Department of History, during the last two months of the first semester.

Miss Eda A. Jacobsen, Assistant Professor of Clothing, from January 12 to February 8, 1932.

Wesley Swanson, Instructor in English, from January 13 until such time as he is able to resume his duties after the beginning of the second semester.

Dr. E. Muriel Poggi, Associate in Geology, from January 18 until such time as she is able to resume her duties during the second semester.

Dr. Victor A. Hoersch, Associate in Mathematics, for three months from December 7, 1931.

G. L. Jordan, Assistant to the Dean of the College of Agriculture, one month from January 12.

On motion of Mr. Trees, this action was approved.

RELEASE OF DR. DAVID KINLEY FROM CALL TO DUTY

(2) A request from Dr. David Kinley that he be excused from any call to duty from February 1 to June 1 or until his return from the Oriental trip which he plans to take in the interests of the Chicago Century of Progress Exposition.

On motion of Mrs. Grigsby, this request was granted.

SUMMER SESSION SALARIES

(3) A request for authority to make up the 1932 Summer Session budget on the basis of a salary rate of 15 per cent of the annual salaries for the ranks involved with a minimum salary of \$250 and a maximum salary of \$810 for full-time service.

On motion of Mr. Williams, this authority was granted.

PAYMENT ON GENERAL CONTRACT FOR MEDICAL AND DENTAL BUILDINGS IN CHICAGO

(4) The Supervising Architect reports that the total cost of moving furniture and equipment from the old Medical Building to the new Medical and Dental Laboratories Buildings was \$5,034.43. An allowance of \$2,000 for this work was made in the budget. An additional payment of \$1,034.43 was authorized by the Board on January 13, 1932. He recommends that payment be made from the appropriation for the second unit of this new building.

It was the opinion of the Board that this expense should not be paid from the appropriation for the second unit of the new building.

On motion of Mrs. Hopkins, the appropriation of \$3,034.43 for this purpose was made from the Reserve and Contingent fund by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mrs. Evans.

TRANSFER OF MAY FÊTES FUND

(5) A request from the Head of the Department of Physical Education for Women for authority to spend approximately one-half of the May Fêtes fund of that Department for furniture and furnishings in the new Woman's Gymnasium.

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

CONTRACTS FOR DIPLOMAS

(6) A report that pursuant to the instructions of the Board on January 13, 1932 (Minutes, page 504), I have authorized the Comptroller and Secretary of the Board to enter into contracts with the following firms for the University's diploma requirements for 1932-35 inclusive:

Item	Firm	Price per Unit	
		1 year's requirements	3 year's requirements
Diplomas	The Scriptorium of C. L. Ricketts of Chicago.....	\$ 40	\$ 35
Folders	Arthur Hertzberg and Craftsmen of Chicago (imitation leather) (morocco).....	75 2 75 30	67½ 2 47½ 30
Engrossing (of names, dates, etc.)	Rounds-Truman Company of Chicago.....		

By contracting for the diplomas and folders on a three-year basis the University gets a ten per cent discount as well as avoiding the problem of securing new quotations each year. The contracts will be drawn to give the University the option of terminating them at the end of the first or second year on payment of the difference between quotations for three years and for one year, thus protecting the University in event of a decline in prices.

This report was received for record.

STATUS OF UTILITIES RESEARCH COMMISSION PROJECTS

(7) The Dean of the College of Engineering submits the following report on the status of the various cooperative research projects which are being financed by the Utilities Research Commission:

Projects to be terminated within three months from January 1, 1932	Funds to be Assigned for 1932
1. Effect of products of combustion on flues and chimneys, Case No. 20 (terminated on December 31, 1931).....	(\$1 000 00) ¹
2. Porcelain insulators, Case No. 3.....	2 000 00
3. Stresses in elevated structures and equipment, Case No. 5.....	800 00
4. Cable testing, Case No. 6.....	
5. Treatment of coal, Case No. 34a (This is a subdivision of the investigation of stack gases, Case No. 34, listed below.).....	(1 000 00) ¹

¹Balances available from 1931 assignments of funds.

Projects to be curtailed

1. Stretching of lead sheaths, Case No. 23.....	1 800 00
2. Solubility of boiler waters, Case No. 31.....	5 000 00
3. Investigation of stack gases, Case No. 34.....	7 000 00
4. Refrigeration at low brine temperatures, Case No. 41 (to be terminated on June 30, 1932).....	4 000 00
<i>Total budget for 1932.....</i>	<i>\$20 600 00</i>

None of the projects to be continued will involve any new type of work but will deal with the present program of research. The Utilities Research Commission has been obliged to reduce its total budget for research work to one-third of the amount spent in each of the preceding two years, thus necessitating a reduction in the total funds to be made available for research work in the University of Illinois during 1932 to \$20,600.

This report was received for record.

STATUS OF VARIOUS COOPERATIVE INVESTIGATIONS

(8) The Dean of the College of Engineering submits the following report of the status of various cooperative research investigations:

1. *Investigation of concrete columns*:—Investigation completed and contract which expires on February 12, 1932, will not be extended.

2. *Investigation of clay sewer pipe*:—Funds supplied for this investigation were expended on December 1, 1931, and the work on this project had been concluded on that date.

3. *Investigation of cast iron pipe*:—Contract expired November 1, 1931. The Sectional Committee on Specifications for Cast Iron Pipe of the American Society for Testing Materials requests that the agreement be extended for one year under the terms of the original contract to continue the investigation, and the Society has turned over to the University an additional six hundred dollars for continuing this work.

I recommend the extension of this agreement.

On motion of Mr. Trees, this report was received for record and the agreement for the investigation of cast iron pipe was extended.

CANCELLATION OF CONTRACT FOR INVESTIGATION OF CANNING CROPS

(9) A request from the Gibson Canning Company, of Gibson City, that it be released from the agreement made with the Board of Trustees on January 9, 1931 (Minutes, page 143), for a study by the Agricultural Experiment Station of the factors which determine the best development of certain types of vegetables. The Company agreed to pay \$5,000 a year for three years for this work. Of the \$5,000 paid in during 1931, there is a balance of \$1,200.51 in this fund which can be used to complete the records of the work done so far.

The Dean of the College of Agriculture recommends approval of this request, and I concur.

On motion of Dr. Noble, this recommendation was adopted.

REPORT OF GIFTS

(10) The following report of gifts received by the University since the last report:

From the Western Electric Company, of Chicago, through Mr. E. V. Reigle, electrical condensers, coils, and resistances valued at \$50 for the use of the Department of Electrical Engineering.

From Dr. David Kinley a Chinese painting on silk brought by him from Peiping and presented to the College of Fine and Applied Arts.

From the International Cellucotton Products Company the sum of \$3,600 for research work during 1932 on the hygienic care of the skin.

On motion of Dr. Noble, the acceptance of these gifts was approved.

QUARTERLY AUDIT OF UNIVERSITY ACCOUNTS

(11) A report from Arthur Young and Company, public accountants, on their audit of the accounts of the University for the quarter ended December 31, 1931.

January 22, 1932

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRS,

We have audited the books of the University of Illinois for the quarter ended December 31, 1931, and submit the following summary of the work done and the result of the audit:

The cash receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor for payment have been checked into the cash book and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of payroll vouchers of non-appointees has been checked against the original time reports on file in the respective departments. Salaries paid to appointees have been checked against the Secretary's letters of appointment. The footings of the cash book have been proved.

The cash balance in the hands of the University Treasurer at December 31, 1931, together with the securities of the University in his custody, as shown by the books of account, have been verified by actual inspection and/or confirmation from the depository. We have also examined the securities deposited by the depository bank, protecting the general University funds on deposit. According to records on file in the business office, these securities amounted to \$835,000 on December 31, 1931, and University funds, other than trust funds, on deposit at the same date amounted to \$817,088.76. Of the securities so deposited, \$25,000 were withdrawn on January 6, 1932, leaving on deposit \$810,800 of securities at the time of our inspection, January 9, 1932, and made up as follows:

Obligations of the United States.....	\$805,800
Champaign County, Illinois, Tax Anticipation Warrants.....	5,000
	<hr/>
	\$810,800

Cash on hand was verified by actual count.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the files of the Registrar and of the various operating departments.

The accounts of the Chicago departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct. Appropriation accounts kept at the Chicago business office have been reconciled with the corresponding control accounts kept at Urbana.

The records of the meetings of the Board of Trustees of October 30, November 16 and December 15, 1931 have been examined and all actions affecting the finances of the University, in so far as they had been consummated at the time of our audit, have been checked into the books of account. The records of previous meetings have likewise been examined with respect to transactions consummated and recorded in the financial books during the quarter under audit.

The records of the purchasing division have been inspected and a number of the larger purchase orders issued have been compared with relative bids and quotations. Contracts and bids on file in the office of the Supervising Architect have been checked against reports made to the Board of Trustees as shown in the minutes of the meetings of the Board.

We hereby certify, that so far as we have been able to ascertain by an extended detail examination,

All income which the University should have received during the quarter ended December 31, 1931 has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at December 31, 1931 are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The report of the Comptroller to the Board of Trustees as at December 31, 1931, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The financial report of the Comptroller to the Governor of the State of Illinois for the period beginning July 1, 1931 and ending December 31, 1931 is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(12) The quarterly report of the Comptroller as at December 31, 1931.

QUARTERLY REPORT OF THE COMPTROLLER QUARTER ENDED DECEMBER 31, 1931

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$171,639, as per Schedule B. The balance at the corresponding date a year ago was \$211,426. Of the present amount, \$41,558 represents the unappropriated balance of the estimated income of the fiscal year, and \$130,081 represents a balance carried forward July 1, 1931.

Budget Income

Realization of the budget income for the quarter, as per Schedule D, was as follows:

	<i>Estimate for Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (Per cent realized represents portion expended to December 31, 1931).....	\$4 940 000 00	52.1	45.8
Federal Funds	478 223 00	53.6	56.1
Student Fees.....	1 125 000 00	48.5	52.4
Agricultural Sales Credited to Revolving Accounts.....	121 272 00	44.0	44.8
Credited to Budget Income.....	114 150 00	41.4	54.6
Miscellaneous Sales and Receipts.....	95 000 00	66.4	42.2

Treasurer's Balance

The cash balance in all funds held by the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$961,118 (Schedule C). On the corresponding date a year ago, the balance was \$851,195. Of the present balance \$523,706 represents general University funds, \$26,829 Federal Funds, \$256,817 residence hall funds, and \$153,766 trust funds. Securities totaling \$835,800 have been deposited by the Treasurer to secure the general University funds, Federal funds, and residence hall funds.

State Funds Balances

The total balance of all State Appropriations as at the end of the quarter was \$3,768,788. Of this total, \$2,366,749 was for operations, \$1,392,389 was for new buildings, and \$9,650 was for special purposes (see Schedule C). The sum, \$2,366,749, is payable out of the Mill Tax Fund, while \$1,402,039 is pay-

able out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants, was \$545,343. Of this amount \$141,082 consists of a Cook County School Order and is not available for University expenditure. Uncollected taxes for 1929 and 1930 account for the unrealized difference.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$6,665,152, including salaries \$4,477,780, and expense and equipment \$2,187,372. These were 46.1 percent expended at the end of the quarter, and 2.0 percent encumbered. (Included in Schedule E). On the corresponding date a year ago these appropriations were 46.0 percent expended and 2.2 percent encumbered.

Expendable Trust Funds

Balances at the beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totaled \$261,945, disbursements were \$122,375, encumbrances were \$6,071, leaving an unencumbered balance at the end of the quarter of \$133,499, per Schedule H.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule G) amounted, on December 31, 1931, to \$371,717.

Student Loan Funds

Student loan funds from private gifts as of December 31, 1931 totaled \$198,768, per Schedule A. Loans outstanding as of that date amounted to \$186,334, leaving \$12,434 available for loaning.

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6 percent bonds totaling \$48,400 on the Dental Building in Chicago, due in 1932 (Schedule A).

LLOYD MOREY
Comptroller

SCHEDULE A
BALANCE SHEET AS AT
DECEMBER 31, 1931

ASSETS

<i>I. General and Buildings Funds</i>			
Cash with University Treasurer (Schedule C).....	\$807 352 07 ¹		
Petty Cash Funds.....	30 600 00		
Balances in State Appropriation (Schedule C):			
For Operation (Schedule D)			
(Mill Tax).....	\$2 366 748 71		
For Buildings.....	1 392 389 02		
For Special Purposes.....	<u>9 650 67</u>	3 768 788 40	
Notes Receivable.....		478 00	
Accounts Receivable.....		38 507 79	
Stores and Service Departments—Inventories			
(Schedule F).....		139 718 88	
Unrealized Estimated Income (Schedule D):			
Smith-Lever, Hatch-Adams, Pur-			
nell, Capper-Ketcham, and Ad-			
ditional Cooperative Fund, U. S.			
Appropriations.....	189 886 21		
Interest on Endowment (Land			
Grant of 1862).....	16 225 33		
State Board of Vocational Educa-			
tion (Smith-Hughes).....	16 000 00		
Fees.....	579 411 00		
Agricultural Sales.....	66 901 10		
Miscellaneous Sources.....	31 918 19		
Creamery Surplus.....	<u>12 500 00</u>	<u>912 841 83</u>	\$5 698 286 97
<i>II. Trust Funds</i>			
Cash with University Treasurer (Schedule C).....	153 766 15		
Notes Receivable (Student Loans).....	186 333 60		
Prepaid Insurance.....	105 84		
Investments:			
Stocks and Bonds.....	323 300 02		
Land.....	<u>46 550 00</u>	<u>369 850 02</u>	710 055 61
<i>III. Land Grant Endowment Fund</i>			
Endowment Fund (in possession of			
State Auditor) from Land Grant			
of 1862.....			649 012 91
<i>IV. Plant and Property</i>			
Plant and Property (July 1, 1931).....		<u>27 378 271 57</u>	
Total Assets.....			<u>\$34 435 627 06</u>

LIABILITIES AND SURPLUS

<i>I. General and Building Funds</i>			
Appropriation Balances (See Schedule E):			
Encumbered.....	216 065 01		
Unencumbered.....	<u>4 884 343 81</u>	\$5 100 408 82	
Reserve for Petty Cash Funds.....		30 600 00	
Reserve for Stores.....		122 360 64	
Residence Hall and Hospital Balances.....		256 817 51	
Unappropriated Agricultural Income.....		16 461 47	
Unappropriated General Income (Reserve and Con-			
tingent Fund) (Schedule B).....	<u>171 638 53</u>		\$5 698 286 97
<i>II. Trust Funds</i>			
Expendable Funds (Schedule H):			
Encumbered.....	6 071 47		
Unencumbered.....	<u>133 498 98</u>	139 570 45	
Non-Expendable Funds (Schedule G).....		371 717 20	
Student Loan Funds.....		<u>198 767 96</u>	710 055 61
<i>III. Land Grant Endowment Fund</i>			
			649 012 91
<i>IV. Plant Liabilities and Investment</i>			
Dental Property Bonds.....	49 400 00		
Less: Treasury Bonds.....	<u>1 000 00</u>	48 400 00	
Invested and Fixed Assets.....		<u>27 329 871 57</u>	<u>27 378 271 57</u>
Total Liabilities and Surplus.....			<u>\$34 435 627 06</u>

¹Securities totaling \$835,800 have been deposited by the Treasurer to secure this balance.

SCHEDULE B
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED DECEMBER 31, 1931

Balance Forward October 1, 1931.....			\$219 599 01
<i>Add:</i>			
Lapsed 1930-31 Balances (previously carried forward to cover encumbrances but not required)	\$ 752 69		
Balance lapsed (Soil Survey Reports—Printing)..<	\$ 1 720 87	2 473 56	\$222 072 57
<i>Deduct:</i>			
Changes and Adjustments to Budget:			
Miscellaneous Salary Adjustments:			
Chemistry.....	360 00		
Philosophy.....	200 00		
Zoology.....	100 00		
Electrical Engineering College.....	720 00		
Physics College.....	600 00		
Library School.....	100 00	2 080 00	
Special Appropriations made by Board of Trustees: *			
In Meeting October 30, 1931:			
University Counsel (additional) (Page 460)	400 00		
Death Benefits (Adah Patton) (Page 460)...	1 700 00		
Sociology Special Studies (additional) (Page 460).....	950 00		
President's House Furnishings (additional) (Page 475).....	5 000 00		
Military Barn Rebuilding (Page 476).....	2 500 00		
Purchase of Dental Building Bonds (Page 475).....	1 030 00		
Physical Plant Extension (additional) (Page 476).....	15 000 00		
In Meeting December 15, 1931:			
Death Benefits (J. D. Van Cleave) (Page 492)	842 25		
Agriculture—Special Equipment (Page 492)...	12 200 00		
Archaeological Explorations (additional) (Page 492).....	1 000 00		
Garage—State Geological Survey (Page 497)	7 500 00	48 122 25	
Assignments to cover 1930-31 Encumbrances (Balance lapsed in error).....		231 79	50 434 04
<i>Unappropriated Balance of Income December 31, 1931 (to Schedule A).....</i>			<u>\$171 638 53¹</u>

¹ From 1930-31 Balance (Non-recurring).....	\$130 080 87
From estimated 1931-32 income (Budget Balance).....	41 557 66
	<u>\$171 638 53</u>

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1931-32 TO DECEMBER 31, 1931

	Balance July 1, 1931	Receipts and State Appropri- ations	Disburse- ments	Balance December 31, 1931 (See Sch. A)
<i>Funds in Possession of University Treasurer</i>				
General Fund.....	\$ 663 136 28	\$1 128 480 00	\$ 984 264 21	\$ 807 352 07 ¹
Trust Funds.....	108 375 99	218 040 15	172 649 99	153 766 15
Total.....	(771 512 27)	(1 346 520 15)	(1 156 914 20)	(961 118 22)
<i>State Appropriations</i>				
For Operation:				
Salaries and Wages.....		3 675 000 00	1 989 104 16	1 685 895 84
Office Expense.....	5 837 53	150 000 00	71 068 56	84 768 97
Travel.....		35 000 00	18 600 20	16 399 80
Operation.....	3 993 04	500 000 00	227 879 17	276 113 87
Repairs.....	22 745 38	165 000 00	93 099 67	94 645 71
Equipment.....	21 690 89	315 000 00	154 607 93	182 082 96
Improvements.....	14 189 08	100 000 00	87 347 52	26 841 56
Total, Operation....	(68 455 92)	(4 940 000 00)	(2 641 707 21)	(2 366 748 71)
For Buildings:				
1931-33:				
Medical and Dental Laboratories (Second Unit).....		1 400 000 00	7 610 98	1 392 389 02
1929-31:				
Chemistry Annex...	1 883 34		1 883 34	
Medical and Dental Laboratories (First Unit).....	602 999 80		602 999 80	
Power Plant Addition	7 083 86		7 083 86	
Woman's Gymnasium	76 694 14		76 694 14	
Total, Buildings...	(688 661 23)	(1 400 000 00)	(696 272 21)	(1 392 389 02)
For Special Purposes:				
Agricultural Experiment Station, Cook County	941 97	15 000 00	6 291 30	9 650 67
Total, State.....	(758 059 12)	(6 355 000 00)	(3 344 270 72)	(3 768 788 40)
Grand Total ..	<u>\$1 529 571 39</u>	<u>\$7 701 520 15</u>	<u>\$4 501 184 92</u>	<u>\$4 729 906 62</u>
<i>Operations of State Mill Tax Fund for the University of Illinois,</i>				
July 1, 1931 to December 31, 1931				
Vouchers issued in excess of available funds July 1, 1931.....				\$ 86 862 36*
Receipts to December 31, 1931.....				<u>709 661 56</u>
Vouchers issued against Fund: Applied on 1930-31 University Budget.....				<u>613 799 20</u>
Balance Available December 31, 1931.....				<u>\$545 343 28²</u>

¹Securities totaling \$835,800 have been deposited by the Treasurer to secure this balance.

²Of this amount, \$141,081.51 consists of a Cook County School Order and is not available for University expenditure.

*Deduct.

SCHEDULE D
REALIZATION OF INCOME FOR OPERATIONS
1931-32 TO DECEMBER 31, 1931

	<i>Budget Estimate</i>	<i>Realized to Date</i>	<i>Unrealized Balance (Schedule A)</i>
<i>State Funds</i>			
From Mill Tax.....	\$2 400 000 00		\$2 400 000 00
From General Revenue.....	2 540 000 00	\$2 573 251 29	33 251 29 ¹
<i>Total, State.....</i>	<i>(4 940 000 00)</i>	<i>(2 573 251 29)</i>	<i>(2 366 748 71)</i>
<i>Other Sources</i>			
Credited to Special Budget Income Accounts (Schedule A):			
From U. S. Treasurer:			
Smith-Lever Fund.....	220 311 40	110 155 70	110 155 70
Capper-Ketcham Fund.....	38 461 01	19 230 50	19 230 51
Additional Extension Fund.....	31 000 00	15 500 00	15 500 00
Hatch-Adams Fund.....	30 000 00	15 000 00	15 000 00
Purnell Fund.....	60 000 00	30 000 00	30 000 00
<i>Total, Federal.....</i>	<i>(379 772 41)</i>	<i>(189 886 20)</i>	<i>(189 886 21)</i>
From State Treasurer:			
Interest on Endowment Fund.....	32 450 66	16 225 33	16 225 33
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....	16 000 00		16 000 00
From Student Fees.....	1 125 000 00	545 589 90	579 411 00
From Agricultural Sales.....	114 150 00	47 248 90	66 901 10
From Miscellaneous Income.....	95 000 00	63 081 81	31 918 19
From Creamery Surplus.....	12 500 00		12 500 00 ³
<i>Total Credited to Special Budget Income Accounts.....</i>	<i>(1 824 873 07)</i>	<i>(912 031 24)</i>	<i>(912 841 83)</i>
Credited Direct to Appropriation and Revolving Accounts:			
From Agricultural Sales.....	108 772 00	53 301 15	55 470 85 ²
From Other Income.....		10 039 89	10 039 89 ²
<i>Total Credited Direct to Appropriations and Revolving Accounts.....</i>	<i>(108 772 00)</i>	<i>(63 341 04)</i>	<i>(45 430 96)</i>
<i>Grand Total.....</i>	<i>\$6 873 645 07</i>	<i>\$3 548 623 57</i>	<i>\$3 325 021 50</i>

*Deduct, amount realized in excess of estimate.

¹No budget estimate set up.

²Credited direct to revolving accounts, not carried as separate items on Balance Sheet.

³To be transferred from Creamery Operating Account June 30, 1932.

SCHEDULE E
SUMMARY OF BOARD APPROPRIATIONS
AS AT DECEMBER 31, 1931

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General \$	479 561 47	\$ 222 481 88	\$ 10 537 25	\$ 246 542 34
Library.....	319 801 72	151 390 75	48 010 06	120 400 91
Liberal Arts and Sciences	1 238 289 44	567 628 64	7 288 57	663 372 23
Engineering.....	658 049 44	307 616 03	12 926 29	337 507 12
Agriculture:				
University Appropriation	1 081 041 98	530 720 86	17 203 03	533 118 00
U. S. Extension.....	305 032 90	130 175 02	2 339 91	172 517 97
Graduate School.....	91 935 86	39 159 02	6 263 27	46 513 57
Journalism.....	32 896 36	15 750 53	132 69	17 013 14
Law.....	80 911 00	40 271 02	11 50	40 628 48
Library School.....	33 846 50	14 732 96	15 70	19 097 84
Military.....	30 391 18	5 196 97	129 48	25 064 73
Summer Session 1931....	47 018 95	45 250 54		1 768 41
Summer Session 1932....	43 064 48	58 34	150 00	42 856 14
Fine and Applied Arts....	215 256 94	93 828 74	1 178 74	120 249 46
Education.....	198 559 07	86 706 55	1 313 30	110 539 22
Commerce.....	224 198 20	106 603 51	866 81	116 727 88
Physical Welfare.....	132 666 97	62 946 53	3 559 01	66 161 43
Physical Plant Operation and Maintenance.....	697 106 00	348 898 39		348 207 61
Medicine, Dentistry, and Pharmacy.....	957 415 68	439 653 39	20 822 16	496 940 13
Sub-total.....	\$(6 867 044 14)	\$(3 209 069 67)	\$(132 747 77)	\$(3 525 226 70)
Land, Buildings and Im- provements:				
Special State Building Appropriations.....	2 089 709 31	698 171 00	58 465 20	1 333 073 11
Other Appropriations...	302 969 47	252 073 43	24 852 04	26 044 00
Grand Total.....	\$ 9 259 722 92	\$ 4 159 314 10	\$ 216 065 01	\$ 4 884 343 81

SCHEDULE F
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT DECEMBER 31, 1931

	Balance July 1, 1931	Disburse- ments	Credits from Department Requisitions and Sales	Balance December 31, 1931
Storerooms.....	\$113 816 48	\$ 186 796 61	\$ 178 701 62	\$121 911 47
Service Departments.....	790 39*	870 992 17	855 150 67	15 051 11
Revolving Accounts.....	418 21*	13 467 64	10 293 13	2 756 30
Total.....	\$112 607 88	\$1 071 256 42	\$1 044 145 42	\$139 718 88

*Credit Balance.

SCHEDULE G
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT DECEMBER 31, 1931

	Total July 1, 1931	Additions	Total December 31, 1931
Professorial and Lectureship Endowments.....	\$145 332 43	\$ 112 50	\$145 444 93
Scholarship, Fellowship, and Prize Endowments	84 857 77	20 000 00	104 857 77
Miscellaneous Endowments.....	120 400 54	100 00	120 500 54
Gains and Losses on Group Investments.....		913 96	913 96
Grand Total.....	\$350 590 74	\$21 126 46	\$371 717 20¹

¹Invested as follows:

Special Investments (including Carter-Pennell Farms).....	\$251 953 87	
Group Investments.....	117 396 15	
Total Investments.....		\$369 350 02
Uninvested Total.....		\$ 2 367 18

SCHEDULE H
SUMMARY OF EXPENDABLE TRUST FUNDS
AS AT DECEMBER 31, 1931

	<i>Total Credits</i>	<i>Disburse- ments</i>	<i>Encum- brances</i>	<i>Free Balance December 31, 1931</i>
Professorial and Lectureship Endowment Income.....	\$ 3 971 54	\$ 1 777 72		\$ 2 193 82
Student Loan Endowments Income (Sub- ject to annuity).....	365 35	125 00		240 35
Scholarship, Fellowship and Prize En- dowments Income.....	4 717 49	2 257 77	\$ 15 30	2 444 42
Miscellaneous Endowments Income.....	5 084 58	1 334 52		3 750 06
Building and Improvement Gifts.....	620 54	23 80	14 64	582 10
Scholarship, Fellowship, and Prize Gifts	13 839 63	4 309 42		9 530 21
Research Gifts.....	136 292 55	99 109 81	5 236 38	31 946 36
Other Expendable Funds.....	37 995 58	5 701 25	17 30	32 277 03
Deposit Funds.....	59 057 86	7 735 38	787 85	50 534 63
<i>Grand Total</i>	<u>\$261 945 12</u>	<u>\$122 374 67</u>	<u>\$6 071 47</u>	<u>\$133 498 98</u>

APPENDIX

STATEMENT OF MEMORIAL STADIUM FUND
AS AT DECEMBER 31, 1931

Cash Balance, July 1, 1931.....		\$1 042 33	
Receipts, July 1 to December 31:			
From Subscriptions.....	\$214 00		
From Interest on Pledges.....	1 00		
From Office Collection Expense Refunded by the Athletic Association.....	127 71	342 71	\$ 1 385 04
Disbursements, July 1 to December 31:			
For Office Collection Expense.....		121 39	
For Payments on Borrowed Money.....		1 135 00	1 256 39
Cash Balance, December 31, 1931.....			\$ 128 65
Advanced by Athletic Association for Completion of Stadium.....			\$ 25 365 00
Uncollected Pledges.....			<u>\$482 291 69</u>

This report was received for record.

STADIUM FUND

(13) The Comptroller calls attention to the fact that the Treasurer of the University has been serving since September 13, 1922 (Minutes, page 285), as Treasurer of the Stadium Fund which the Board of Trustees agreed on October 12, 1921, to accept and handle. The Treasurer used the First National Bank of Champaign as the depository for this fund. At the time of the closing of the Bank on January 16, 1932, the balance in that fund was \$243.65.

This report was received for record.

REPORT ON PURCHASE OF SECURITIES

(14) On January 13, 1932 (Minutes, page 506), the Board authorized the purchase of \$2500 of Houston Power and Light 5% bonds of 1953 at a price not to exceed 95. The Comptroller reports that \$500 of these bonds were purchased at that price just at the time the First National Bank of Champaign closed and in view of that incident he asked that the remainder of the order be held for further word. It now appears that in view of the plans of the Department of Physical Education for Women to use approximately \$3,000 of the May Fêtes fund, which for several years has been invested in securities, it may not be possible to make any additional investments of endowment funds at this time.

This report was received for record.

C. P. A. CERTIFICATES

(15) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who

have been certified by the Board of Examiners in Accountancy as having passed the C. P. A. examinations:

November, 1931, examination

ROY LINUS ALBORG
LA VERNE ARCHER
MAURICE A. BENSON
PAUL BERNSEN
GEORGE FREDERICK BETTS
FRANCIS JOSEPH BLAISE
WILLIAM M. BOLTON
ROLLIN A. BROOKS
WALTER MONROE BRUFLAT
AUGUST JOHN BUSH
FRANK JOSEPH CEITHAML
RAY A. CHODD
JOHN PETER CHOLE
FRANCIS EVERETT CONKLIN
ALVIN ROBERTSON CORD
EUGENE CLEMENT COYLE, JR.
ANTHONY BYRNE DONLIN
DEAN DREWRY
ALBERT OSCAR ECK
GILBERT HOLLISTER FINCH
NATHAN ROY GAULT
URBAN JOSEPH GERDES
MARY CATHERINE GILDEA
NELSON JESSE GOODSSELL
JULIUS GOROWITZ
GEORGE DEWEY GUYMON

LEO GABRIEL HARRIS
JAMES LEONARD HEALEY
THADDEUS ANTHONY HOPPE
CLARENCE HENRY HUMMEL
PAUL FRANCIS JOHNSON
SAMUEL J. KANTOR
LAWRENCE A. LEPHART
LOUIS STEEN STEENSEN MADSEN
SAMUEL MITCHEL
LOUIS SEYMOUR MOSER
HERMAN JOHN OLT
OTTO ROY PECHA, JR.
WILLIAM PETERSON
LELAND ERNEST REANEY
ALFRED H. REISER
JAMES LINDSAY ROSE
IRVING ROTHBART
GEORGE LUCIEN RYAN
CLARENCE ALVIN SCHOMMER
JOSEPH RUSSELL SHRADER
MORTON FRED SIFF
REGINALD HALL SLANEY
AMOS M. SORENSEN
RICHARD OLIVER WANDAS
ALEXANDER ROBERT DAVISON WETHERALL
FRANK HENRY ZIEBEL, JR.

May, 1931, examination

BENJAMIN THEODORE HERSH

The award of these certificates was authorized.

CONFERENCE WITH GOVERNOR

President Chase reported the results of a conference of the President of the Board, the President of the University, the Comptroller, and the University Counsel with Governor Emmerson on Tuesday, February 2, on the financial situation.

PATENTS

Mr. Barrett, for the Committee on Patents, presented two recommendations as follows:

- I. That the city of Decatur be permitted to use the Buswell sewage patents No. 1,838,474 and No. 1,838,475 without royalty.
- II. That the Niagara Sprayer and Chemical Company's permit to use the Flint patent be continued.

On motion of Mr. Barrett, these recommendations were adopted.

DEGREES CONFERRED IN FEBRUARY

The Secretary presented for record a list of degrees conferred in February, 1932.

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

HOWARD DENTON COGAN, A.B., Ohio Wesleyan University, 1929
ELLSWORTH KNOWLTON ELLINGBOE, A.B., Lawrence College, 1930
CHARLES FRANK WOODWARD, A.B., Lawrence College, 1930

In Economics

WILLIAM ASHTON KERR, A.B., College of the City of Detroit, 1930
 GLEN EARL LONG, B.S., 1925
 YING WU, A.B., Shanghai Baptist College, 1928

In Education

HARRY DRAKE ANDERSON, B.Ed., Western Illinois State Teachers College, 1925
 SADIE RUTH BOYCE, A.B., 1925
 RUTH ALBERTA BROOM, A.B., 1928
 RUBY LILLIAN CRUME, A.B., Georgetown College, 1921
 WILLARD RILEY HENSON, B.Ed., Southern Illinois State Teachers College, 1925,
 B.S., 1929
 WILLIAM THOMAS JAUQUES, A.B., Illinois Wesleyan University, 1927
 HARRY HOWARD LEES, B.Ed., Illinois State Normal University, 1926
 LENA MAE LEES, B.Ed., Illinois State Normal University, 1926
 KENNETH LEO LETSINGER, A.B., Wabash College, 1923
 DOROTHY LILLIAN STAHLER, A.B., Carleton College, 1926

In English

JULIA HIMLIN HENNINGER, A.B., Illinois Wesleyan University, 1922
 MAUDE MARIE LEONARD, A.B., Eureka College, 1921
 CARL SHELDON MCCLAIN, A.B., Olivet College, 1923
 EARL NORTON LOCKARD, A.B., 1926
 JACOB SILAS SLOVIC, A.B., 1931
 JOHN ALLAN SMITH, A.B., Illinois Wesleyan University, 1927

In Geology

CHARLES ROOSEVELT CLARK, A.B., 1926

In German

RUDOLF GOTTHELF VOIGT, University of Leipzig, 1922

In Library Science

JAMES RATLIFF GULLEDGE, A.B., Trinity College (Durham, N. C.), 1915
 MARGARET OLDFATHER, A.B., B.S. in L.S., 1926, 1927

In Physics

CLYDE TRUMAN MCCORMICK, A.B., 1930
 ROBERT THOMPSON YOUNG, JR., A.B., University of Montana, 1930

In Romance Languages

HELEN CLEAVER, A.B., Eureka College, 1928

Degree of Master of Arts

(Conferred in Chicago)

In Psychology

RALPH R. BROWN, A.B., Ohio University, 1931
 MARGIE ELIZABETH FRANCIS, A.B., 1930
 HELEN ELIZABETH SANDERSON, A.B., Smith College, 1930
 ZELDA HARRIET SHAPIRO, Ph.B., University of Chicago, 1930

Degree of Master of Science

In Architecture

DONALD POST AYRES, B.S., 1929

In Business Organization and Operation

EDWARD BREWSTER FREELAND, B.S., 1931

In Chemistry

PAUL FRANKLIN CUNDY, A.B., 1930
 CARLIN FRARY GIBBS, B.S., Knox College, 1930

MAX THEODORE JOHN GOEBEL, A.B., 1928
 HELEN JANE GURLEY, B.S., Illinois Wesleyan University, 1928
 ARNOLD JOHN HOFFMAN, B.S., Eureka College, 1930
 HENRY RAUCH, B.S., 1931
 ELLIS HENRY REICH, A.B., Illinois College, 1929

In Civil Engineering

CHARLES CYRUS FISHBURN, B.C.E., University of Cincinnati, 1916
 WILFRED MAIN HONOUR, B.S., Georgia School of Technology, 1929
 FRANK WHITWORTH STUBBS, JR., B.S., C.E., University of Colorado, 1921, 1926
 EDWARD W. SUPPGER, B.S., 1928

In Economics

MALCOLM FARNSWORTH HESLIP, B.S., 1923
 MOLLIE FANNIE SACKS, B.S., 1930
 OSWALT VOPELIUS, Diploma, University of Gottingen, 1925, D.Agr., University of Berlin, 1929

In Education

MARTHA WILEY DUELL, B.S., Oxford College, 1900
 RAPHAEL ANTHONY FREEHILL, B.Ed., Illinois State Normal University, 1930
 HERBERT JAY, B.S., 1926
 HAROLD EUGENE KENNEY, B.S., 1926
 GLENN CLINE LAW, B.S., 1926
 ROY JOHN LOGAN, B.Ed., Illinois State Normal University, 1931
 HENRY JOSEPH KUHS MARX, B.S., 1923
 WILLIAM ROBERT REICH, B.S., 1922
 WILLIAM JACKSON TREECE, B.S., 1928
 WESLEY THEODORE WOOLEY, B.S., 1928

In Entomology

PETER TSING-HAN LI, B.S., 1931
 LEE HILL TOWNSEND, B.S., University of Virginia, 1925

In Horticulture

LOUIS RALPH BRYANT, A.B., 1931

In Physics

RICHARD KAUFMAN COOK, B.S., 1931
 ROLLAND CLARK WAGNER, B.Ed., Southern Illinois State Teachers College, 1927
 SAMUEL GEORGE WEISSBERG, B.S., University of Pittsburgh, 1930

In Railway Engineering

CHI-HSIEN TSAO, B.S., Northwestern University, 1929

In Transportation

CHUAN SHU LIU, B.S., Chiao Tung University, 1924
 HARRISON READ MINER, B.S., 1930

Degree of Master of Science
 (Conferred in Chicago)

In Pathology

PAUL HURWITZ, B.S., 1930

In Pharmacology

VIRGIL ARNETT GANT, B.S., 1921

In Surgery

HAROLD IRVING MEYER, A.B., B.S., 1919, 1920, M.D., Rush Medical College, 1923

Degree of Doctor of Philosophy**In Animal Husbandry**

LAWRENCE CLIFFORD THOMAS, B.S., Ottawa University, 1919, M.S., Kansas State Agricultural College, 1926

In Chemistry

DARRELL ALTHAUSEN, B.S., University of Oklahoma, 1926
 WILLIAM LAWRENCE FAITH, B.S., University of Maryland, 1928, M.S., 1929
 LEONORE BEATRICE HOLLANDER, B.A., Bryn Mawr College, 1926, A.M., 1929
 DONALD DURAND PEIRCE, B.A., Oberlin College, 1923, A.M., 1929
 ROGER SPENCER SWEET, B.A., M.A., University of Denver, 1927, 1928

In Economics

EDWARD FREDERICK NICKOLEY, A.B., A.M., 1898, 1915
 OREN LESLIE WHALIN, B.S., M.S., 1918, 1925

In History

THOMAS FRANCIS CLEARY, A.B., St. Viator College, 1912
 ELMER CLARENCE SANDMEYER, A.B., Iowa Wesleyan College, 1917, B.D., Garrett Biblical Institute, 1918, A.M., 1924

In Romance Languages

JAMES OBED SWAIN, A.B., A.M., Indiana University, 1921, 1923
 SISTER MARY CONSTANTIA FOX, B.V.M., A.B., Mount Saint Joseph College, 1924, A.M., 1929

In Zoology

BENJAMIN HARVEY HILL, A.B., M.S., Texas Christian University, 1921, 1925
 WILLARD FRANCIS STANLEY, A.B., North Central College, 1927, A.M., 1928

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

MARTHA BYRD BAKER	DELBERT WILLIAM LOOS
JOHN ALBERT BECKWITH	EDWARD HENRY MCGINNIS
WILLIAM SHELDON BLAISDELL	FLORENCE ELIZABETH MARTIN, with
IRENE DOROTHY BOYER	Honors in Psychology
CHARLOTTE ELIZABETH CLAUSSEN	MILDRED CLAIRE MERCEREAU
RALPH PHILLIP DARLING	IGNATIUS DANIEL MILENSKI
JAMES RICHARD DORSEY	ROBERT MARION O'NEIL
JOSEPH EVERETT EWERS	MARGARET BORDNER OSBORN, with
FRANK VICTOR FLASKA, with Honors	Honors in English
in History	ALAN STANLEY PEIRCE
HOWARD WILLBANKS FRICK	WILLIAM LOCKHART POWNALL
NORA READ GASTON	JOSEPH NEWTON RODEHEAVER, JR.
HARRY EDWIN GEARHART	LOUIS SANDS RODGER
JOHN FRANCIS GRAHAM	ALBERT LOUIS SEIDEL
ROBERT LeROY GREENE	EDWARD HOWARD SILVERMAN
THEODORE AUGUST CHRISTIAN	MILTON SINGER
HELMREICH, with Honors in Eco-	ETHEL STEVENS, with Honors in
nomics	Mathematics
NOEL JOHN HERSHEY	ELBERT HOOVER STIFF
FRED LEE JOHNSTON	DOROTHY ALBERTINA STUBER
CHARLES KATEK, with Honors in	RUTH SNYDER SUMMERS, with Honors
History	in German
GERTRUDE GRAHAM KENDALL	CLARENCE WILBUR THOMAS
MERNO KING	RALPH McILDUFF THOMPSON
MARY CATHERINE LINDSAY	MARION WAISS

MARY JOSEPHINE WALLACE
JEROME WALZ
EMMET MORLEY WEBB
ELLEN FRANCES WHITE

HARRY MANSFIELD WIENMAN
MARTHA RIGHTER WILLMAN, with
High Honors in History
JUANITA RUTH WILSON

In Home Economics

EMILY JOSEPHINE HOYT

Degree of Bachelor of Science

In Liberal Arts and Sciences

PAUL EDWARD GROTTIS

ROSE SCHULMAN

In Chemistry

RALPH ISADORE DORFMAN, with
Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JULIUS P. JOSEPH, with Honors
HENRY WILLIAM SCHMIDT

ALVIN WELCHER

In Banking and Finance

ELDEN WILLIAM RICHARD BRASHAW
DONALD ROBERT KENDALL

HAZEN SOLOMON WHALIN

In Commerce and Law

JUNIUS PAUL CALIFF

CHESTER MILTON CARSON

In Foreign Commerce

RICHARD LESTER JOHNSON, with
Honors

In General Business

WALTER BURDICK BOOTH
EUGENE EDWIN BRULL
JANET FIRCHAU
EDWARD EVERETT GROVES
RAYMOND ANTON LOHR
GERTRUDE LILLIAN LUER
WAYNE LINTON McMILLEN, with
High Honors
DONALD BRUCE PIETY
WALTER WOLFE RAINER

JOHN JULIUS SCHMIDT
JOHN CLARENCE SCHULLER
ROBERT FLACK STEENSTRUP
CECIL EDWARD SWINEHART
GEORGE OWEN TAYLOR
JOHN JUNIOR THORNBORROW, with
Honors
PEN-CHING TIAO
JOHN DANIEL TUIITE
CHING HSIEN WANG

In Industrial Administration

JOHN LAWSON CLAY
CARL GUSTAF QUENTIN DANIELSON
DONALD HERMAN HERZBERG
JOHN ROCHESTER RAMEY

ORVILLE DAVIS THOMPSON
LESTER HOLTH THORSON
HAROLD CLAYTON VANCE

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

VIOLETTE THELMA ABRAMO
HERMAN CHRIS AHRENS
HERBERT SESSIONS ARNOLD
GUNNAR STEVEN CLASON
WALTER ERVIN COLLINS

GLENDORA MAE FRANCART
SARA FRANCES HEWITT
WILLIAM HOFF
MARTHA FRANCES HUSE
MARIE MARGARET JENSEN

DOROTHY MILDRED KANITZ
 GEORGE ALFRED LEECH
 ALBERTA SLATEN MAREING
 ROBERT SCOTT MURDOCK
 FLORENCE MARY O'DONNELL
 MARIAN ELIZABETH PARTLOW

ARTHUR CLARENCE PIERSON
 ALVIN MINER RANGLES
 MAE STREITMATTER
 IRENE THURBER THIELEN
 FRANK FLONIAN ZELIP

In Agricultural Education

CLARENCE PAUL MARKLEY

In Home Economics Education

VERA MARIE BUTLER
 LILA LILLIAN MERRITT

GRACE ELLEN MILLER
 RUTH ELIZABETH ROWE

In Industrial Education

MARSHAL GLICK GIBBS

In Music Education

BEULAH MARIE HEY

MARTHA ADELAIDE MEIER MORRIS

In Physical Education

JOHN CLIFFORD EVANS

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Civil Engineering

RALPH RAYMOND BARTELSMEYER
 WILLIAM BELLMAN COTT
 HARRY RICHARD LIBNER
 HAROLD A. LOW

RUDOLPH AGATON MONSON
 DONALD CLAY MOORE
 DONALD GREGG RADCLIFFE

In Electrical Engineering

CHARLES JOHN KAVLOCK
 CECIL HAROLD LANHAM

RAYMOND GILLETTE WELLS

In Mechanical Engineering

WINFRED EMIL FRANKENFELD
 FRANK EDWARD HANGS
 WILLIAM LOWELL HUBER
 ALOIS KRSEK

ARTHUR PAUL LARSON
 DELPHIN MURRY LEE
 MAYNARD STANLEY PETERSON
 RUSSELL CLAIR WILLIAMS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ARTHUR MANNING MCLEOD

In Architecture

ARTHUR TEMPLE

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

in Agriculture

WEBSTER BERYL BARTHELEMY,
 with Honors
 WILBUR CALVIN BROKAW
 LLOYD SUMNER BURDICK
 GEORGE WILLIS CORNEY
 FRANCIS GRIESBAUM EDWARDS
 JOHN HARRY GILBY
 JUSTA GEORGE KUEBLER

MILO ANDERSON LOOMIS
 CARL THEO LYCAN
 JOSEPH MACRI
 THEODORE PIERCE
 LEONARD LOUIS POLAND
 WALTON WOOD ROSE
 GLENN WILLIAM VANDERVOORT

In Floriculture

WILLIAM PAUL KIFFMEYER

In Home Economics

MARGARET BARBARA JONES

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

ROBERT WORTHINGTON THOMAS, JR.

COLLEGE OF LAW

Degree of Doctor of Law

EDWARD WAITE CLEARY, A.B., 1929, Illinois College, with High Honors

Degree of Bachelor of Laws

WILLIAM EDWARD ANDERLE

JAMES EDWARD LONERGAN

GLEN ERNEST CHAPMAN

FRED MCCOLLUM, JR.

HAROLD CLYDE JONES

COLLEGE OF MEDICINE

Degree of Bachelor of Science

(Conferred in Chicago)

BRUCE NED BALDING

MEYER BENJAMIN MARKS

MAURICE LOREN BECKER

HARRY DUDLEY MILLER

ALEXANDER OSCAR BIRGERSON

EDWARD EDGAR SEIDMON

CASIMIR DEMSKI

FRED WILLIAM SEYMOUR

HELEN OCTAVIA DICKENS

SOL SINGER

HOWARD GEORGE DIESNER

JOSEPH B TETON

SAM HOLTZMAN

FRANK B VORIS

E KENNETH LEWIS

JOSEPH MONROE WALKER

SAMUEL J LIPNITSKY

SOLOMON CARL WERCH

ROBERT McCUNE, JR.

IRVING ZIEDMAN

Certificate in Medicine

(Conferred in Chicago)

JACKSON BERNARD DISMUKES

EDWARD ROSS

FRANK L QUILLMAN

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

(Conferred in Chicago)

BRUCE HENDRIC ALLEYNE

EDWARD JOHN OSOWSKI

ANDREW CHARLES GODWIN

DONALD EDGAR RIEDL

WILLIAM JOSEPH HOGAN

MARGARITA ESTER ULLOA

NORMAN PRESTON JOHNSON

SCHOOL OF PHARMACY

Degree of Pharmaceutical Chemist

(Conferred in Chicago)

SAMUEL COHEN

PERCY ELMER MCCLELLAN

LORETTA BEATRICE DETRANA

ELMER MILLER

SIDNEY HORACE DWORKIN

NICHOLAS EDWARD MIRAGLIA

CARL LESTER FRIDKIN

SPENCER STANLEY NELSON

BENJAMIN M FRIEDLAND

ERWIN ALBERT NEPIL

EDWARD J FRIEDMAN

JEROME DAVID PAUKER

JOSEPH BERNARD KATZ

MANUEL ROSEN

LLOYD HAROLD KORTUM

THADDEUS FRANK WESOLOWSKI

APPOINTMENTS MADE BY THE PRESIDENT

The secretary presented also for record a list of appointments made by the President of the University.

Brown, Andrew W., Associate Professor in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for nine months beginning December 1, 1931, without salary (this is in addition to his appointment as Associate Professor of Psychology) (this supersedes his previous appointment as Assistant Professor). (January 23, 1932)¹

Haskins, Frederick E., Assistant in Medicine, in the Department of Internal Medicine, in the College of Medicine, for seven months beginning February 1, 1932, without salary. (January 25, 1932)

Medrow, Mrs. Ethel Virginia, Junior Stenographer in the Library, beginning January 16, 1932, and continuing until August 31, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (January 15, 1932)

Shrout, Duane C., Technician in the Department of Physiological Chemistry, in the College of Medicine, for seven months beginning February 1, 1932, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 29, 1932)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

GEORGE A. BARR

President

ADJOURNED SESSION OF FEBRUARY 10, 1932

When the Board convened at the Blackstone Hotel, in Chicago, at 2 o'clock p.m. on Wednesday, February 10, 1932, the following members were present: President Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees.

Judge Johnson and Mr. Morey were present.

TREASURER'S BOND

Mr. Trees, for the Finance Committee, presented a letter of acceptance and bond of Mr. Frank M. Gordon, Treasurer, with the recommendation that the bond be approved and accepted.

On motion of Mr. Barrett, this bond was approved and accepted.

THE FIDELITY AND CASUALTY COMPANY OF NEW YORK
HOME OFFICE, 80 MAIDEN LANE, NEW YORK CITY, N.Y.

TREASURER'S BOND

KNOW ALL MEN BY THESE PRESENTS, That we, FRANK M. GORDON, as Principal, and THE FIDELITY AND CASUALTY COMPANY OF NEW YORK, a corporation organized and existing under the Laws of the State of New York, and authorized to transact a surety business in the State of Illinois, as Surety, are held and firmly bound unto the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, in the penal sum of ONE-MILLION DOLLARS (\$1,000,000.00), lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our respective heirs, executors, administrators, and assigns, and each of them, by these presents.

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

THE CONDITION of the above obligation is such that

WHEREAS, the above bounded FRANK M. GORDON was on the 6th day of February, A. D. 1932, duly elected to the Office of Treasurer of the University of Illinois, for a period ending on the 11th day of March, A. D. 1933, or until his successor shall be appointed and qualified and is about to assume the duties of said Office:

NOW, THEREFORE, if the said FRANK M. GORDON shall well and truly perform and faithfully discharge the duties of Treasurer of said University of Illinois, during his term of Office, and shall faithfully keep and truly account for all moneys, bonds, securities, or other property coming into his hands as such Treasurer, during his term of office, and shall pay when properly drawn and presented to him all warrants, authorized by the Board of Trustees of the University of Illinois, drawn against funds in his hands belonging to the said University of Illinois, and at the expiration of his term of office, on due request to him, shall pay over and deliver to his successor in office, or to any other person duly authorized by the Board of Trustees of said University of Illinois to receive the same, all moneys, bonds, securities or any other property received by him as such Treasurer and not otherwise lawfully paid out or disposed of, and shall deliver to his successor in office, or any other person appointed to receive the same, the property, papers, and other things in his hands belonging to said office, and shall at the expiration of his term of office, or oftener, if thereunto requested by the Board of Trustees of the said University of Illinois, render a just and true account of his doings, as such Treasurer, then this obligation shall be null and void; otherwise to remain in full force and effect.

It is agreed that the liability of the principal and of the surety hereunder shall in no manner be affected or lessened by reason of the fact that the principal may demand and receive security from any depository in which funds or securities, belong to or in the custody of the Board of Trustees of the University of Illinois, may be deposited by him, in order to secure such deposit, whether the security thus demanded and received be in the form of collateral securities or of surety bonds, and whether the securities thus demanded and received by the principal be deposited with or in escrow for the Board of Trustees of the University of Illinois, or otherwise; and in case of failure to perform any of the conditions of this obligation, it is agreed that the Board of Trustees of the University of Illinois may elect to proceed against the sureties hereunder, or the surety or security furnished by the depository hereinbefore referred to, in any order, according to its discretion, without affecting or altering the legal liability of the principal and of any surety hereunder to respond in damages.

WITNESS OUR HANDS AND SEALS THIS 10th day of February, A. D. 1932.

F. M. GORDON

THE FIDELITY AND CASUALTY COMPANY OF NEW YORK

By: ALBERT A. KORTE
Attorney

STATE OF ILLINOIS SS
COUNTY OF COOK

I, Cleo M. Riley, a Notary Public in and for said County in the State aforesaid, do hereby certify that FRANK M. GORDON, who is 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 herein set forth.

Given under my hand and notarial seal this 10th day of February, A. D. 1932.

CLEO M. RILEY
Notary Public

APPROVED:

SVEINBJORN JOHNSON
Legal Counsel

STATE OF ILLINOIS } SS
COUNTY OF COOK }

I, Cleo M. Riley, a Notary Public of Cook County, in the State of Illinois, do hereby certify that Albert A. Korte, Attorney of The Fidelity and Casualty Co. of New York, who is 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 said instrument, for and on behalf of The Fidelity and Casualty Co. of New York for the uses and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Chicago, in said County, this tenth day of February, A.D. 1932.

CLEO M. RILEY
Notary Public

My commission expires June 2nd, 1932.

THE FIDELITY AND CASUALTY COMPANY OF NEW YORK

THE PIONEER BONDING COMPANY OF THE UNITED STATES

Bonding Department: Hale Anderson, Vice-President, in charge
NEW YORK, N.Y.

KNOW ALL MEN BY THESE PRESENTS:

That The Fidelity and Casualty Company of New York has made, constituted, and appointed, and by these presents does make, constitute, and appoint Albert A. Korte, of Chicago, Illinois, its true and lawful attorney for it and in its name, place, and stead to execute on behalf of the said Company, as surety, bonds, undertakings, and contracts of suretyship to be given to all obligees provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of one million dollars.

IN WITNESS WHEREOF The Fidelity and Casualty Company of New York has caused its official seal to be hereunto affixed, and these presents to be signed by one of its vice-presidents and attested by one of its assistant secretaries this 11th day of May, 1931.

THE FIDELITY AND CASUALTY COMPANY OF NEW YORK

By HALE ANDERSON
Vice-President

Attest:

ALBERT BRUNS
Assistant Secretary

STATE OF NEW YORK } SS
COUNTY OF NEW YORK }

Albert Bruns, being duly sworn, deposes and says;

That he is an assistant secretary of The Fidelity and Casualty Company of New York, the corporation which is described in and which executed the instrument overleaf; that he knows the corporate seal of the said corporation; that the seal affixed to the instrument overleaf is the corporate seal of The Fidelity and Casualty Company of New York, and was thereto affixed by order and authority of the board of directors of the said Company; that he signed his name thereto by like order and authority; that he is acquainted with HALE ANDERSON, and knows him to be a vice-president of the said Company; that the signature of said HALE ANDERSON subscribed to the said instrument is in the genuine handwriting of the said HALE ANDERSON, and was thereto subscribed by order and authority of the said board of directors of the said Company; that the said Company is duly and legally incorporated under the laws of the State of New York, and has complied with and is now complying with the provisions of the Act of Congress of August 13, 1894, allowing certain corporations to be accepted as surety on bonds.

The deponent further states that the following is a true copy of an extract from the minutes of a meeting of the board of directors of said Company held at its office in the City of New York on the 18th day of April, 1928, a quorum being present, and that the resolutions contained in the said extract were unanimously adopted and are now in full force and effect:

"RESOLVED, That Robert J. Hillas, the president of the Company, be, and that he hereby is, and that Hale Anderson, a vice-president of the Company, be, and that he hereby is authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute in behalf of The Fidelity and Casualty Company of New York bonds, undertakings, and all contracts of suretyship; and that any vice-president, the vice-president and secretary, or any assistant secretary be, and that each of them hereby is, authorized to attest the execution of any such power of attorney, and to attach thereto the seal of the Company.

"RESOLVED, That either Albert Bruns or William P. Harvey, each an assistant secretary of the Company, be and that he hereby is authorized to execute alone powers of attorney qualifying the attorney named in the given power of attorney to execute in behalf of The Fidelity and Casualty Company of New York bonds, undertakings, and all contracts of suretyship, not exceeding one hundred thousand dollars in amount; and that any vice-president, the vice-president and secretary, or any assistant secretary be, and that each of them hereby is, authorized to attest the execution of any such power of attorney, and to attach thereto the seal of the Company."

ALBERT BRUNS
Assistant Secretary

Sworn to before me this
11th day of May, 1931

FLORENCE CARROLL
*Commissioner of Deeds
City of New York*

I, Frank B. Smedes, an assistant secretary of The Fidelity and Casualty Company of New York, do hereby certify that I have compared the copy of the power of attorney overleaf and the foregoing copy of the affidavit annexed to the said power of attorney with the originals now on file in the home office of the said Company, and that the same are correct transcripts therefrom and of the whole of the said originals, and that the said power of attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto set my hand and affixed the seal of the said Company this tenth day of February, in the year of one thousand nine hundred and thirty-two.

FRANK B. SMEDES
Assistant Secretary

TRANSFER OF FUNDS TO MR. GORDON

Mr. Trees, for the Finance Committee, presented also the following resolution, with the recommendation that it be adopted.

RESOLUTION

RESOLVED: (1) That Hazen S. Capron, out-going Treasurer, be directed to turn over to Frank M. Gordon, incoming Treasurer, all funds in his hands in excess of warrants against same outstanding and unpaid;

(2) That Hazen S. Capron be directed to turn over to Frank M. Gordon all securities in his hands representing the investment of permanent funds;

(3) That Hazen S. Capron, and Lloyd Morey, Comptroller, be directed to deliver the securities and safe-keeping receipts of the Federal Reserve Bank of Chicago in their hands, deposited by the First National Bank of Champaign to secure a deposit with it by Hazen S. Capron as Treasurer of the Board of Trustees, to Frank M. Gordon, and to instruct the said Federal Reserve Bank to deliver securities covered by the aforesaid safe-keeping receipts to Frank M. Gordon on the presentation of these receipts;

(4) That Frank M. Gordon, Treasurer, be directed to demand and receive from the Federal Reserve Bank of Chicago the securities represented by the aforesaid safe-keeping receipts, and to deposit all securities mentioned in sections 3 and 4 hereof in safe-keeping under the joint control of the Treasurer and the Comptroller or their authorized deputies, to be withdrawn by them only on the order of the Board of Trustees;

(5) That the Treasurer and the Comptroller be and are hereby authorized to designate one or more persons to act as their deputies in effectuating the intent and purposes of the resolution relating to the financial situation and the treasurership of the University adopted February 6, 1932, and of this resolution, said persons to be under suitable bond, and the names of said persons shall be filed with the Secretary of the Board.

On motion of Dr. Noble, this resolution was adopted.

CONTRACT WITH FIRST UNION TRUST AND SAVINGS BANK

Mr. Trees, for the Finance Committee, presented also the following resolution and form of contract, with the recommendation that the resolution be adopted and that the contract be approved.

RESOLUTION

WHEREAS, the Board of Trustees of the University of Illinois has control of certain securities held in trust by it for educational purposes in connection with the operation of the University of Illinois and it is necessary that these securities be kept in a safe place,

NOW, THEREFORE, BE IT RESOLVED that a contract in substantially the following form be entered into with the First Union Trust and Savings Bank, Chicago, Illinois, and that the same be executed by the Comptroller and Secretary of the Board of Trustees in conformity with subsection II of (d) of Section 47 of Extracts from the Laws of the Board of Trustees of the University of Illinois, issue of 1926:

FIRST UNION TRUST AND SAVINGS BANK FIRST NATIONAL BANK BUILDING CHICAGO

DEPOSIT AGREEMENT CONCERNING SECURITIES REPRESENTING PERMANENT INVESTMENTS

Agreement of the First Union Trust and Savings Bank, First National Bank Building, Chicago, Illinois, concerning the deposit of securities which are owned by the Board of Trustees of the University of Illinois and represent investment of its trust funds.

THIS AGREEMENT, executed in duplicate, witnesseth that the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, organized and existing under the laws of the State of Illinois, has this day deposited with the said First Union Trust and Savings Bank, Chicago, Illinois, for safe keeping the property described in Schedule A hereto attached and made a part hereof. The securities described in Schedule A shall be held by said First Union Trust and Savings Bank subject to the order of the Board of Trustees of the University of Illinois and until called for by it and shall be delivered at any time on demand to the said Board or to any person upon its order.

The First Union Trust and Savings Bank shall, as long as it holds the said securities, collect the principal and income thereof and deposit the same in a depository selected and designated by the Treasurer of the Board of Trustees of the University of Illinois and to his credit as such Treasurer. The Board of Trustees of the University of Illinois, depositor hereunder, may at any time deposit additional property to be held by the First Union Trust and Savings Bank in accordance with the terms of this agreement. The said bank agrees to use reasonable diligence in the collection of the principal and income of the securities deposited, but shall not be liable for failure to collect the same.

For its services the bank aforesaid shall receive customary and reasonable compensation.

The First Union Trust and Savings Bank may and shall take action concerning the securities described and referred to in this agreement upon orders and instructions signed by or in the name of any officer or person duly authorized by the Board of Trustees.

As to the names of persons who shall at any time be the duly authorized officers or agents of the Board of Trustees of the University of Illinois and duly empowered by it to act hereunder, the bank aforesaid may accept a certificate filed with it and purporting to be signed by and in the name of the Board of Trustees of the University of Illinois by its Secretary.

BE IT FURTHER RESOLVED that the officers named pursuant to said agreement are authorized to take all such action as may be necessary to carry out the intent thereof.

On motion of Mr. Trees, the resolution was adopted and the contract was approved.

On motion of Mrs. Grigsby, an appropriation of twenty-five hundred dollars (\$2500) was made from the Reserve and Contingent Fund to pay the premium on the Treasurer's bond, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent Mr. Armstrong, Mr. Blair, Mr. Emmerson, Mrs. Evans, Mr. Williams.

DATE OF ANNUAL MEETING

On motion of Mrs. Grigsby, it was voted to hold the annual meeting at the new Medical building, in Chicago, at 10 o'clock a.m. on Tuesday, March 8, 1932.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 8, 1932



The annual meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 10 o'clock a.m. on Tuesday, March 8, 1932. The following members were present: President Barr, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of January 13, and of January 22, January 28, February 6, and February 10, 1932.

On motion of Mr. Williams, the minutes of the meeting of January 13, 1932, were approved as printed on pages 501 to 508 above.

On motion of Dr. Noble, the minutes of the meetings of January 22, January 28, February 6, and February 10, 1932, were approved as printed on pages 509 to 537 above.

AMENDMENTS TO THE BY-LAWS

Drafts of amendments to the By-Laws of the Board, Article I, Meetings, and Article IV, Committees, were presented. The consideration of these amendments was deferred until later in the meeting.

MR. E. E. BARRETT ELECTED PRESIDENT OF THE BOARD

Dr. Noble nominated Mr. Edward E. Barrett for the office of President of the Board.

On motion of Mr. Blair, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Barrett as President. The ballot was cast, and Mr. Barrett was declared elected President of the Board. President Barrett took the chair and expressed his appreciation of the honor.

VOTE OF THANKS TO MR. BARR

On motion of Mr. Williams, a vote of thanks was extended to Mr. Barr for his fair and able administration of the office of President of the Board.

Mr. Barr expressed his appreciation of this vote.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mrs. Grigsby, Mr. Harrison E. Cunningham was elected Secretary of the Board for the ensuing year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Dr. Noble, Professor Lloyd Morey was elected Comptroller for the ensuing year.

EXECUTIVE COMMITTEE ELECTED

Mr. Armstrong nominated Mr. Barr, and Mrs. Grigsby nominated Mrs. Hopkins, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Dr. Noble, the nominations were closed and the Secretary was instructed to cast the unanimous ballot of the meeting for Mr. Barr and Mrs. Hopkins as members of the Executive Committee. The ballot was cast, and Mr. Barr and Mrs. Hopkins were declared elected members of the Executive Committee.

DELEGATION OF SIGNATURES

On motion of Mr. Williams, the following resolution was adopted.

RESOLVED, that the President and the Secretary of the Board of Trustees, be and they hereby 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 the Auditor and to the Chief Accountant in the Business Office authority to sign his name, as President of the Board of Trustees, to vouchers against the State Auditor, and to warrants on the University Treasurer, covering vouchers approved in accordance with the regulations of the Board.

The Secretary of the Board of Trustees is authorized to delegate to the Bursar and to the Assistant Bursar in the Business Office 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 the regulations of the Board.

The President and the Secretary of the Board of Trustees are authorized to delegate to the Comptroller authority to sign the name of the President or of the Secretary of the Board of Trustees to vouchers against the State Auditor, and to warrants on the University Treasurer in case of emergency; provided that under no circumstances shall the Comptroller sign the names of both the President and the Secretary to the same warrant or voucher.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Armstrong, 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 University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or to the University of Illinois.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees for 1932-33, appointed by President Barrett on March 14, 1932, are printed here:

Buildings and Grounds—JAMES W. ARMSTRONG, Chairman, GEORGE A. BARR, Mrs. LAURA B. EVANS, WALTER W. WILLIAMS, Mrs. MARJORIE R. HOPKINS.

Sub-Committee on Landscaping—Mrs. MARJORIE R. HOPKINS, Chairman, JAMES W. ARMSTRONG, WALTER W. WILLIAMS.

Finance—MERLE J. TREES, Chairman, GEORGE A. BARR, Mrs. HELEN M. GRIGSBY.

Patents—WALTER W. WILLIAMS, Chairman, JAMES W. ARMSTRONG, MERLE J. TREES.

Chicago Departments—WILLIAM L. NOBLE, Chairman, Mrs. MARJORIE R. HOPKINS, GEORGE A. BARR.

Student Welfare—Mrs. LAURA B. EVANS, Chairman, Mrs. MARJORIE R. HOPKINS, MERLE J. TREES.

Affiliated Student Activities—WILLIAM L. NOBLE, Chairman, Mrs. HELEN M. GRIGSBY, WALTER W. WILLIAMS.

Alumni—JAMES W. ARMSTRONG, Chairman, MERLE J. TREES, Mrs. HELEN M. GRIGSBY.

Agriculture—WALTER W. WILLIAMS, Chairman, Mrs. LAURA B. EVANS, Mrs. HELEN M. GRIGSBY.

MATTERS PRESENTED BY PRESIDENT CHASE

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

MESSAGE FROM MRS. EVANS

(1) A message of regret from Mrs. Evans that she could not attend the meeting.

On motion of Dr. Noble, Mrs. Grigsby was requested to visit Mrs. Evans and to convey to her an expression of the esteem of the Board, and of its appreciation of the great value of her services to the University during her twenty-nine years as Trustee.

REPORT ON DEPOSIT OF FUNDS WITH UNIVERSITY TREASURER

(2) A report that Mr. Frank M. Gordon, newly elected Treasurer of the University, has designated the First National Bank of Chicago as his depository and that that bank has agreed to deposit Government securities of a market value equal at all times to the amount of deposit with it to the credit of Frank M. Gordon as Treasurer of the Board of Trustees, subject to the terms and conditions set forth in the following documents which are hereby submitted for record:

1. Certified copy of letter from the First National Bank of Chicago, dated February 10, 1932, addressed to Mr. Frank M. Gordon, Treasurer, concerning deposit of collateral to secure the Treasurer's funds.

2. Letter from First Union Trust & Savings Bank of Chicago, dated February 10, 1932, addressed to Mr. Frank M. Gordon, Treasurer, and Mr. Lloyd Morey, Comptroller, reporting on the deposit with it by the First National Bank of Chicago of certain securities as collateral to secure the Treasurer's funds.

3. Letter from Mr. Frank M. Gordon, Treasurer, to Mr. H. E. Cunningham, Secretary of the Board, dated February 17, 1932, concerning interest on University funds.

I recommend that these letters be printed in the Minutes for record and that the original copies be filed with the Secretary of the Board.

On motion of Dr. Noble, this recommendation was adopted.

FIRST UNION TRUST AND SAVINGS BANK
CHICAGO

February 17, 1932

Mr. H. E. Cunningham, Urbana, Illinois

DEAR MR. CUNNINGHAM:

I enclose herein certified copy of a letter from the First National Bank of Chicago dated February 10, 1932, addressed to me as Treasurer of the University of Illinois, in accordance with the request contained in your letter of February 11th.

Yours very truly,

F. M. GORDON
Vice-President

FIRST NATIONAL BANK OF CHICAGO

Chicago, February 10, 1932

*Mr. Frank M. Gordon, Treasurer, Board of Trustees of the
University of Illinois, Chicago, Illinois*

MY DEAR MR. GORDON:—

In re: Deposit of Collateral to Secure Deposit of Funds by Frank M. Gordon as Treasurer of the Board of Trustees of the University of Illinois.

Having been designated as a depository of the funds which will or have come into your possession or under your control as Treasurer of the Board of Trustees of the University of Illinois, and in conformity with your requirements in that connection, you are advised:

That in order to secure more fully the moneys and funds deposited in the First National Bank of Chicago by you as such Treasurer, the First National Bank of Chicago did on the 10th day of February, 1932, by direction of yourself as Treasurer of the Board of Trustees of the University of Illinois, transfer and deliver to First Union Trust and Savings Bank, Chicago, Illinois, for the purposes of this agreement, certain bonds and securities of the United States Government more fully described in the annexed Schedule A and of the actual market value, on said date of 431,350.00 Dollars; that the securities aforesaid as well as any and all substitutions and additions which may be were and will be delivered by us to said First Union Trust and Savings Bank and shall be received and held by it to insure the payment to yourself as Treasurer of the Board of Trustees of the University of Illinois, and your successors in office, of any and all sums of money, with interest thereon as from time to time agreed, which are now or may hereafter be deposited in the First National Bank of Chicago by you as such Treasurer, which account is kept with us in the name of the Board of Trustees of the University of Illinois by Frank M. Gordon, its Treasurer.

The First National Bank of Chicago will keep on deposit with said First Union Trust and Savings Bank from time to time United States Government bonds or other United States Government securities of such character and in such amounts as will at all times and under all conditions secure the funds so deposited at the current market value of such securities, under the following conditions, to wit:

(a) The securities so pledged shall be deposited for safe keeping with the First Union Trust and Savings Bank of Chicago, without expense to the Board of Trustees of the University of Illinois.

(b) Substitutions and exchanges of securities of the type hereinbefore specified may be made from time to time upon the approval of the Treasurer, or an authorized deputy.

(c) No withdrawal, otherwise than for concurrent substitution or exchange as hereinbefore specified, shall be made except upon the approval of the Treasurer and the Comptroller of the University of Illinois, or their authorized deputies, first obtained; provided, however, that on the fifth day following the giving of notice to you and the Comptroller, by depositing a letter in the mail addressed to you and the Comptroller, respectively, to the effect that the First National Bank of Chicago desires to withdraw as the Depository hereunder, the First National Bank of Chicago may deliver to you, or your successor as Treasurer, its check for the full amount, with interest, of such deposit and upon the second day following such delivery shall be entitled to withdraw all securities lodged hereunder to secure the payment of such deposits.

(d) That the First National Bank of Chicago will pay such interest on current balances as may be agreed upon from time to time by it and you, and such interest shall be credited to your account as Treasurer of the University of Illinois.

(e) That the Board of Trustees of the University of Illinois shall be subrogated to all the rights hereunder of Frank M. Gordon as Treasurer of the Board of Trustees of the University of Illinois and that such Board may, through any officer or agent it may designate, exercise and assert all the rights of the said Treasurer under this letter, concerning the securities which may be deposited, in the event of any failure or neglect on the part of ourselves as such depository to perform all the stipulations, conditions and agreements set forth herein relating to the deposit of funds and the payment thereof and the deposit of collateral to secure such funds. The Board of Trustees of the University of Illinois may exercise all the rights and privileges of the Treasurer hereunder given him if, upon instructions from the Board, the President of the University, or the Chairman of the Finance Committee of the Board, the Treasurer fails or neglects to exercise the rights given him hereunder concerning the deposit of funds and of collateral to secure the same.

In case of decline in market value of the United States Government bonds or securities delivered to secure your deposit as such Treasurer or of any part thereof, the First National Bank of Chicago agrees on its own initiative or on demand by you to deliver and pledge additional United States Government bonds or United States Government securities sufficient to cover fully such deposit of funds at the current market prices of such securities.

Upon failure to give additional security as aforesaid, or upon failure or inability from any cause to pay the whole or any part of the amount of money deposited with us by you as Treasurer, you shall have the right to require delivery by the First Union Trust and Savings Bank of all such securities to you immediately, and to sell, assign and deliver any or all of the said securities and substitutions therefor, and additions thereto, or any part thereof, at any Brokers' Board or at public or private sale at your option and without notice, advertisement or demand of any kind and with the right on your part or of the Board of Trustees, as hereinafter agreed, to be purchaser at any Brokers' Board, or any public sale or sales of such securities or any part thereof; that we, in the event of any sale or purchase under this agreement, waive any and all equity of redemption, and you, or your successor in office, after deducting all legal and other costs or expenses for collection, sale and delivery, including reasonable

attorney fees, from the proceeds of such sale or sales, will apply the remainder on our liability to you on account of the deposits of University funds as herein stipulated, whether due or not as you as such Treasurer may deem proper, and you agree to return the residue or surplus, if any, to us on demand. In case the proceeds of such deposited securities shall not cover the principal obligation interest, expense, attorney fees and other liabilities of ourselves as depository hereunder, we agree to pay the deficiency with legal interest to you as such treasurer forthwith after such sale. The right of withdrawal and substitution herein given shall not in any manner affect the right of the Treasurer to proceed under the terms of this letter, and to enforce the liability of ourselves as the depository on account of deposits of funds made pursuant to this agreement.

Very truly yours,

THE FIRST NATIONAL BANK OF CHICAGO

By JOHN P. OLESON
Vice Pres't

STATE OF ILLINOIS }
COUNTY OF COOK } ss:

Date: Feb. 17, 1932

I hereby certify that the above is a true and correct copy of the original document.

GEORGE B. WENDT
Notary Public

My Commission Expires August 1, 1932.

SCHEDULE A

U. S. of A. 3½% Treasury Bonds due 6-15-49, Nos. 914D/15E/16F,
4953C/54D for \$100,000 each, July and December 15th, all unmatured
coupons attached \$500,000

FIRST UNION TRUST AND SAVINGS BANK
CHICAGO

February 10, 1932

Mr. Frank M. Gordon, Treasurer, Board of Trustees,
University of Illinois, Chicago, Illinois

Mr. Lloyd Morey, Comptroller, University of Illinois,
Urbana, Illinois

GENTLEMEN:—

This is to inform you that the First National Bank of Chicago has deposited with us as collateral United States Government Bonds and securities as described in the accompanying schedule A, to be held by us in safe keeping, subject to the terms and conditions of a letter from the First National Bank of Chicago to Frank M. Gordon as Treasurer of the Board of Trustees of the University of Illinois, under even date herewith, a copy of which letter is enclosed.

The First Union Trust and Savings Bank will notify the Comptroller of the University of Illinois of "all withdrawals, substitutions or exchanges of securities" made by the First National Bank of Chicago, on the same day, if possible, or on the day following such withdrawals, substitutions or exchanges.

It is understood that we assume no obligation in connection with such securities other than the use of ordinary care and as indicated in the letter herein before mentioned.

Yours truly,

FIRST UNION TRUST AND SAVINGS BANK

By ROBERT L. GRINNELL
Corporate Trust Officer

FIRST UNION TRUST AND SAVINGS BANK
CHICAGO

February 17, 1932

Mr. H. E. Cunningham, Secretary, Urbana, Illinois

DEAR SIR:

This is to advise you that the First National Bank of Chicago will pay the University of Illinois 1% interest on average balances. This amount is to be credited monthly, and the rate is to remain in force until further notice.

Yours very truly,

F. M. GORDON
Treasurer

REPORT ON TRANSFER OF TREASURER'S FUNDS AND SECURITIES

(3) A report from Mr. Hazen S. Capron, the outgoing Treasurer, that in accordance with instructions of the Board, he has turned over to his successor, Mr. Frank M. Gordon, the balance in his hands on deposit at the First National Bank of Chicago amounting to \$382,672.27.

The balance remaining to be accounted for is \$887,558.51. The securities deposited by the First National Bank of Champaign as collateral for Mr. Gordon, and representing a par value of \$810,800, have been delivered by the Federal Reserve Bank of Chicago where they were in safe keeping to Mr. Gordon and are now in his hands. They will be placed in safe keeping under the joint control of the Treasurer and the Comptroller, or their deputies, as soon as the Board has passed a resolution concerning this arrangement, which will be submitted separately.

Securities representing the investment of permanent funds belonging to the University have been turned over to Mr. Gordon by Mr. Capron and have been deposited with the First Union Trust and Savings Bank under the terms of an agreement relating to the deposit of these securities authorized by the Board.

This report was received for record.

ACCESS TO TREASURER'S SAFE DEPOSIT BOXES

(4) A recommendation that the following resolution be adopted authorizing the Treasurer and the Comptroller, or their deputies, jointly, to have access to safe deposit boxes rented by the Treasurer for the safe keeping of collateral deposited by him to secure University funds:

RESOLVED, that access to safe deposit boxes rented by Frank M. Gordon, Treasurer of this Board, from the National Safe Deposit Company of Chicago, Illinois, for the purposes specified in section 4 of the resolution adopted February 10, 1932, may be had by Frank M. Gordon, Treasurer, and Lloyd Morey, Comptroller, of the Board of Trustees of the University of Illinois, or their authorized deputies, jointly, said deputies to be selected in accordance with section 5 of the resolution of February 10.

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

WITHDRAWAL OF SECURITIES REPRESENTING PERMANENT FUNDS

(5) On February 10 (Minutes, page 537) the Board approved a contract with the First Union Trust and Savings Bank for the safe keeping of securities belonging to the University and representing the investment of permanent funds. These securities are the property of the University and are in safe keeping separately from those securities deposited by the Treasurer of the Board as collateral to secure the general funds of the University in his custody. The contract provides that the Board shall determine how the securities representing the investment of permanent funds of the University may be withdrawn and that the depository bank shall be notified of the arrangement adopted. In accordance with this provision I submit the following procedure, suggested by the Comptroller, to provide for the withdrawals of these securities when necessary:

1. The Secretary of the Board of Trustees shall notify the Treasurer, the Comptroller, and the depository of all actions of the Board of Trustees or of the Finance Committee acting under authority of the Board, which involve the withdrawal of any securities on deposit which represent permanent funds of the University.

2. The depository shall be authorized, upon receipt of such advice from the Secretary of the Board of Trustees, to deliver to the Treasurer or to the Comptroller, or to the order of either of these officers, securities covered by such actions.

On motion of Mr. Williams, this procedure was adopted.

ADDITIONAL APPROPRIATION FOR PREMIUM ON TREASURER'S BOND

(6) A recommendation that an appropriation of \$209.61 be made from the Reserve and Contingent Fund to supplement the appropriation of \$2500 made by the Board on February 10, 1932, to pay the premium on the Treasurer's bond. The original amount was based on a one year's premium, but the bond has been issued for the term for which the Treasurer was elected, namely, to March 11, 1933.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Emmerson, Mrs. Evans, Mr. Trees.

PRICE RANGE OF SECURITIES

(7) A statement concerning the price range of the securities held for the account of Mr. H. S. Capron.

PRICE RANGE OF U. S. GOVERNMENT SECURITIES ACCOUNT OF H. S. CAPRON, TREASURER JANUARY 18, 1932 TO MARCH 5, 1932

Par		Price January 18	Range January 18 to March 5		Price March 5
			Low	High	
\$173 050	Fourth Liberty 4¼% 1938.....	99.1	98.22	100.8	100.5
206 700	Treasury 3¾% 1956.....	91.16	91.16	97.12	97.12
26 550	Treasury 3½% 1947.....	89.31	89.16	94.8	94.0
86 000	Treasury 3½% 1941-43.....	90.18	90.11	94.29	94.28
2 500	Treasury 3½% 1940-43.....	90.12	90.12	95.00	95.00
61 000	Treasury 3½% 1949.....	85.16	85.11	91.5	91.5
250 000	Treasury 3% 1955.....	84.28	84.1	90.4	89.23
5 000	Champaign County Tax Anticipation Warrants	100.0			100.0
\$810 800	Total	\$731 000		\$768 421	

On motion of Mr. Armstrong, the Treasurer was authorized to sell the Fourth Liberty Loan bonds of 1938 and the Treasury 3¾'s of 1956.

On motion of Dr. Noble, the Treasurer, the Comptroller, and the Chairman of the Finance Committee were appointed as a special committee, with authority to sell the other securities in this list at such times and in such amounts as the needs of the University may require.

BUDGET FOR 1932-1933

(8) A statement concerning the plans for making the annual budget for 1932-1933.

This report was received for record.

APPROPRIATION FOR RADIO EQUIPMENT

(9) A recommendation that an appropriation of \$675, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the purchase of a buffer for the radio station transmitter. The Federal Radio Commission requires all broadcasting stations to have such equipment to restrict deviation from their assigned frequencies to within fifty cycles.

On motion of Mrs. Hopkins, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Williams; no, none; absent, Mr. Emmerson, Mrs. Evans, Mr. Trees.

APPOINTMENT OF PROFESSOR REXFORD NEWCOMB AS DEAN OF THE COLLEGE OF FINE AND APPLIED ARTS

(10) A recommendation that Professor Rexford Newcomb of the Department of Architecture be appointed Dean of the College of Fine and Applied Arts beginning March 8, 1932 and continuing until September 1, 1933, and Professor of the History of Architecture on indefinite tenure, at a combined salary of \$9,000 a year.

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

THE SUMMER SESSION STAFF FOR 1932

(11) Recommendations from the Director of the Summer Session for appointments to the Summer Session Staff for 1932, the position and salary proposed being indicated in each case.

I recommend approval of these appointments and request authority to make such adjustments and additional appointments as may be necessary.

On motion of Mr. Blair, these appointments were approved and authority was granted as requested.

Art

E. J. Lake, <i>Associate Professor; Head of Department</i>	\$ 675 00	
C. V. Donovan, <i>Assistant Professor</i>	450 00	\$ 1125 00

Astronomy

J. E. Merrill, <i>Assistant Professor</i>	375 00	375 00
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Bacteriology

F. W. Tanner, <i>Professor; Head of Department</i>	810 00	
G. I. Wallace, <i>Associate</i>	412 50	
F. M. Clark, <i>Assistant</i>	270 00	
E. Wheaton, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	1617 50

Botany

F. L. Stevens, <i>Professor</i>	810 00	
Myrle Burk, <i>Assistant</i>	250 00	
Stella Holmes, <i>Assistant</i> ($\frac{1}{2}$ time).....	200 00	
Gladys Galligar, <i>Assistant</i> ($\frac{1}{2}$ time).....	200 00	1460 00

Chemistry*Inorganic:*

B. S. Hopkins, <i>Professor</i>	810 00
C. W. Stillwell, <i>Associate</i>	420 00
M. J. Copley, <i>Associate</i>	405 00

W. H. Madson, <i>Instructor</i>	300 00	
C. E. Schilz, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	2060 00
<i>Analytical:</i>		
D. T. Englis, <i>Assistant Professor</i>	510 00	
G. F. Smith, <i>Assistant Professor</i>	525 00	
J. N. Mrgudich, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	1160 00
<i>Organic:</i>		
C. S. Marvel, <i>Professor</i>	(810 00) ¹	
R. C. Fuson, <i>Associate Professor</i>	570 00	
A. W. Ingersoll, <i>Associate Professor</i> (Vanderbilt University).....	600 00	
R. A. Connor, <i>Instructor</i> (University of Wisconsin).....	300 00	
H. E. Carter, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	
E. K. Ellingboe, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	1720 00
<i>Physical:</i>		
W. H. Rodebush, <i>Professor</i>	810 00	810 00
<i>Physiological:</i>		
V. duVigneaud, <i>Assistant Professor</i>	487 50	
H. S. Loring, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	612 50
<i>Industrial:</i>		
N. W. Krase, <i>Associate Professor</i>	705 00	
—————, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	830 00
		(7192 50)
Classics		
H. V. Canter, <i>Professor</i>	810 00	
C. A. Forbes, <i>Assistant Professor</i> (University of Nebraska)	400 00	
R. P. Johnson, <i>Assistant Professor</i> (University of Vermont).....	400 00	1610 00
English		
W. J. Graham, <i>Professor; Head of Department</i> ($\frac{1}{2}$ time) ..	405 00	
J. Zeitlin, <i>Professor</i>	750 00	
H. N. Hillebrand, <i>Professor</i>	675 00	
B. L. Jefferson, <i>Professor</i>	675 00	
W. P. Sandford, <i>Associate Professor</i>	600 00	
Alta G. Saunders, <i>Associate Professor</i>	285 00	
(See Commerce.....)	285 00	
(Total Salary.....)	570 00	
A. W. Secord, <i>Assistant Professor</i>	480 00	
R. B. Weirick, <i>Assistant Professor</i>	487 50	
W. E. Waltz, <i>Associate</i>	450 00	
S. E. Glenn, <i>Associate</i>	360 00	
R. G. Mood, <i>Assistant</i>	270 00	
E. H. Peterson, <i>Assistant</i>	270 00	
R. Henderson, <i>Assistant</i> ($\frac{2}{3}$ time).....	166 66	
Edith Sweney, <i>Assistant</i> ($\frac{2}{3}$ time).....	166 66	6040 82
Entomology		
W. V. Balduf, <i>Assistant Professor</i>	525 00	525 00
Geology (Geography)		
W. O. Blanchard, <i>Professor</i>	675 00	
J. L. Page, <i>Assistant Professor</i>	420 00	1095 00

¹Paid by Organic Chemical Manufacturers and not included in totals.

German

A. W. Aron, <i>Professor; Head of Department</i>	810 00	
A. H. Koller, <i>Assistant Professor</i>	480 00	
Mimi I. Jehle, <i>Assistant</i> ($\frac{4}{5}$ time).....	200 00	
E. M. Mueller, <i>Assistant</i> ($\frac{4}{5}$ time).....	200 00	
V. W. Robinson, <i>Assistant</i> ($\frac{4}{5}$ time).....	200 00	
F. Moore, <i>Assistant</i> ($\frac{3}{5}$ time).....	100 00	1990 00

History

T. C. Pease, <i>Professor</i>	810 00	
A. H. Lybyer, <i>Professor</i>	810 00	
F. C. Dietz, <i>Professor</i>	637 50	
J. W. Swain, <i>Associate Professor</i>	555 00	
F. S. Rodkey, <i>Associate Professor</i>	600 00	
Louise B. Dunbar, <i>Assistant Professor</i>	435 00	
R. C. Werner, <i>Assistant Professor</i>	390 00	
E. L. Erickson, <i>Associate</i>	360 00	
W. Habberton, <i>Assistant</i>	300 00	
A. R. Wright, <i>Assistant</i>	250 00	5147 50

Mathematics

A. B. Coble, <i>Professor</i>	810 00	
A. Emch, <i>Professor</i>	712 50	
A. R. Crathorne, <i>Associate Professor</i>	637 50	
H. R. Brahana, <i>Assistant Professor</i>	540 00	
H. W. Bailey, <i>Assistant Professor</i>	450 00	
L. L. Steimley, <i>Associate</i>	405 00	
V. A. Hoersch, <i>Associate</i>	360 00	
O. K. Bower, <i>Instructor</i>	330 00	
J. F. Locke, <i>Assistant</i>	250 00	
J. H. Butchart, <i>Assistant</i>	250 00	4745 00

Philosophy

A. C. Benjamin, <i>Assistant Professor</i>	487 50	
P. L. DeLargy, <i>Instructor</i>	360 00	847 50

Political Science

J. A. Fairlie, <i>Professor</i> ($\frac{3}{5}$ time).....	540 00	
C. S. Hyneman, <i>Assistant Professor</i>	480 00	
C. M. Kneier, <i>Assistant Professor</i> ($\frac{1}{2}$ time).....	270 00	1290 00

Psychology

H. Woodrow, <i>Professor; Head of Department</i>	810 00	
F. L. Ruch, <i>Associate</i>	405 00	
L. H. Stott, <i>Assistant</i> ($\frac{3}{5}$ time).....	150 00	1365 00

Romance Languages

D. H. Carnahan, <i>Professor; Head of Department</i>	810 00	
J. Van Horne, <i>Professor</i>	600 00	
P. E. Jacob, <i>Assistant Professor</i>	450 00	
Edith L. Welch, <i>Assistant</i>	270 00	
J. Alexander, <i>Assistant</i>	255 00	
L. Aviles, <i>Assistant</i>	250 00	
J. H. Amiel, <i>Assistant</i>	250 00	
H. G. A. Smith, <i>Assistant</i>	250 00	
A. W. Herdman, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	
L. H. Bussard, <i>Assistant</i> ($\frac{1}{2}$ time).....	127 50	3387 50

Sociology

D. R. Taft, <i>Professor</i>	750 00	
J. W. Albig, <i>Assistant Professor</i>	450 00	
B. F. Timmons, <i>Assistant Professor</i>	450 00	
W. R. Tylor, <i>Assistant Professor</i>	450 00	2100 00

Zoology

H. J. Van Cleave, <i>Professor</i>	750 00	
R. R. Kudo, <i>Assistant Professor</i>	510 00	
O. Park, <i>Instructor</i>	360 00	
A. L. Hjortland, <i>Assistant</i>	270 00	
....., <i>Assistant</i> (4½ time).....	200 00	2090 00

Journalism

R. R. Barlow, <i>Associate Professor</i>	525 00	
C. L. Allen, <i>Assistant Professor</i> (½ time).....	180 00	
B. S. Dickinson, <i>Instructor</i>	337 50	1042 50

Accountancy

A. C. Littleton, <i>Professor</i> (¾ time).....	450 00	
C. F. Schlatter, <i>Associate Professor</i>	750 00	
H. H. Baily, <i>Assistant Professor</i>	540 00	
W. E. Karrenbrock, <i>Instructor</i>	330 00	2070 00

Business Organization and Operation

P. D. Converse, <i>Professor</i>	750 00	
F. M. Jones, <i>Assistant</i> (½ time).....	125 00	
M. F. Heslip, <i>Assistant</i> (½ time).....	125 00	1000 00

Business Law

P. C. Roberts, <i>Instructor</i> (½ time).....	135 00	135 00
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Business English

Alta G. Saunders, <i>Associate Professor</i>	285 00	
(See English.....)	285 00)	
(Total Salary.....)	570 00)	285 00

Economics

E. F. Nickoley, <i>Visiting Professor</i>	600 00	
F. G. Dickinson, <i>Assistant Professor</i>	487 50	
H. M. Gray, <i>Assistant Professor</i>	562 50	
A. T. Helbing, <i>Associate</i>	450 00	
P. E. Alyea, <i>Assistant</i>	250 00	
W. B. Lockling, <i>Assistant</i>	250 00	
L. E. Fitzgerald, <i>Assistant</i>	250 00	2850 00

Theoretical and Applied Mechanics

W. L. Schwalbe, <i>Associate</i>	420 00	420 00
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Physics

E. H. Williams, <i>Associate Professor</i>	570 00	
J. Kunz, <i>Professor</i>	795 00	
P. G. Kruger, <i>Assistant Professor</i>	450 00	
G. M. Almy, <i>Associate</i>	420 00	
M. P. Rassweiler, <i>Assistant</i> (½ time).....	125 00	
T. F. Watson, <i>Assistant</i> (½ time).....	125 00	
C. N. Challacombe, <i>Assistant</i> (½ time).....	125 00	
R. K. Cook, <i>Assistant</i> (½ time).....	125 00	
F. S. Cooper, <i>Assistant</i> (½ time).....	125 00	2860 00

Athletic Coaching

(Six weeks curriculum)

C. L. Lundgren, <i>Professor</i>	607 50	
M. M. Olander, <i>Assistant Professor</i>	607 50	
G. T. Stafford, <i>Associate Professor</i>	506 25	
J. C. Ruby, <i>Associate</i>	562 50	
C. D. Werner, <i>Associate</i>	382 50	
C. O. Jackson, <i>Instructor</i> ,	292 50	

H. D. Price, <i>Instructor</i>	281 25	
D. M. Bullock, <i>Assistant</i>	337 50	
W. J. Treece, <i>Assistant</i>	250 00	3827 50

Education

T. E. Benner, <i>Professor; Dean of College</i>	810 00	
E. H. Cameron, <i>Professor; Director of Summer Session</i> ...	1080 00	
W. S. Monroe, <i>Professor</i>	810 00	
J. A. Clement, <i>Professor</i>	750 00	
S. G. Noble, <i>Professor</i> (Tulane University of Louisiana) ..	800 00	
O. F. Weber, <i>Associate Professor</i>	525 00	
H. Easley, <i>Assistant Professor</i> (Duke University).....	600 00	
I. K. Tyler, (Supervisor of Jr. High Schools, Allegany County, Maryland).....	600 00	
Mrs. Nell C. B. Johnston, <i>Assistant Professor</i>	450 00	
E. W. Dolch, <i>Assistant Professor</i>	405 00	
G. W. Reagan, <i>Assistant Professor</i>	450 00	
E. F. Potthoff, <i>Assistant Professor</i>	450 00	
R. B. Browne, <i>Instructor</i>	450 00	
W. W. Peters, <i>Instructor</i>	300 00	
H. H. Punke, <i>Instructor</i>	330 00	
L. W. Williams, <i>Instructor</i>	480 00	9290 00

Industrial Education

A. B. Mays, <i>Professor</i>	712 50	712 50
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Music

A. A. Harding, <i>Professor</i> ($\frac{1}{2}$ time).....	405 00	
G. F. Schwartz, <i>Associate Professor and Acting Director</i> ($\frac{4}{5}$ time).....	480 00	
H. J. van den Berg, <i>Associate Professor</i> ($\frac{4}{5}$ time).....	450 00	
R. H. Miles, <i>Associate Professor</i>	510 00	
R. M. Holmes, <i>Instructor</i>	390 00	
Kathryn J. Sutherland, <i>Instructor</i> ($\frac{4}{5}$ time).....	240 00	
G. T. Overgard, <i>Instructor</i> ($\frac{1}{2}$ time).....	142 24	2617 24

Law

F. Green, <i>Professor</i> (part time).....	486 00	
M. I. Schnebly, <i>Professor</i> (part time).....	486 00	
G. B. Weisiger, <i>Professor</i> (part time).....	475 20	
M. S. McDougal, <i>Assistant Professor</i> (part time).....	345 60	
F. L. Kirgis, <i>Instructor</i> (part time).....	234 00	2026 80

Library Science

Mabel L. Conat, <i>Assistant Professor</i> (Public Library Detroit).....	600 00	
Anne M. Boyd, <i>Assistant Professor</i>	480 00	
Marie M. Hostetter, <i>Associate</i>	405 00	
Margaret A. Gramesly, <i>Associate</i>	345 00	
Ethel Kratz, <i>Instructor</i> ($\frac{3}{4}$ time).....	300 00	
Florinell Francis, <i>Instructor</i>	330 00	
Evelyn M. Kayser, <i>Assistant</i>	250 00	
Grace E. Dorcas, <i>Assistant</i>	250 00	
_____, <i>Assistant</i> ($\frac{1}{2}$ time).....	125 00	3085 00

Physical Education for Women

Carita Robertson, <i>Associate</i>	420 00	
Dorothy Stahmer, <i>Instructor</i>	270 00	
Evalynn Downey, <i>Instructor</i>	360 00	
Ione M. Johnson, <i>Instructor</i> ($\frac{1}{2}$ time).....	165 00	1215 00
		\$77 439 86

LEAVES OF ABSENCE

(12) Requests from the following members of the staff, endorsed by the Head of the Department and the Dean of the College in each case, for leaves of absence:

Dr. Allan G. Brodie, Professor of Orthodontia, three weeks from March 4, to attend the meeting of the Edward H. Engle Society of Orthodontists in California. This involves no expense to the University.

Dr. Alice H. Sullivan, Associate in Psychology, for one-half year beginning March 1, 1932, without pay, on account of illness.

Miss Eda Jacobsen, Assistant Professor of Clothing, from January 2 to March 10, with full pay, on account of illness, provided that if it is necessary to employ extra help to take care of her work such expenses will be paid from her salary.

Mr. D. A. Albrecht, Instructor in the Department of Agricultural Engineering, from February 8 to June 1, 1932, without pay, on account of illness.

Mr. G. L. Jordan, Assistant to the Dean of the College of Agriculture, an additional month's sick leave from February 12 with full pay, on account of illness.

Mr. Wesley Swanson, Instructor in English, from March 7 until such time as he is able to return to his duties within the present semester, with full pay, on account of illness. His work will be distributed among his colleagues so that this will involve no expense to the University.

Mr. Free Lindgren, Laboratory Assistant in the Photographic Department, for one month with pay, on account of eye trouble. No expense to the University will be involved as the Department can take care of his work without employing extra help at this time.

On motion of Mr. Barr, these leaves were granted.

REIMBURSEMENT FOR ARCHITECTURAL SERVICES ON MEDICAL AND DENTAL LABORATORIES

(13) A report from the Supervising Architect that he has received from Granger & Bollenbacher and deposited with the Comptroller the sum of \$1,217.53 representing reimbursement for services he rendered in the preparation of plans for the second unit of the Medical and Dental Laboratories.

This report was received for record.

REIMBURSEMENT FOR MAINTENANCE WORK ON ROSELAWN CEMETERY

(14) A report from the Supervising Architect that he has deposited with the Comptroller a check for \$350 received from the Roselawn Cemetery Perpetual Care Fund in reimbursement for the work done by the University in the maintenance of Roselawn Cemetery for the year ending December 31, 1931.

This report was received for record.

HART MORTGAGE

(15) A report on the status of the Hart Mortgage.

This matter was referred to Mr. Williams to carry on further negotiations.

HEUBAUM FOREIGN PATENT RIGHTS

Mr. Barrett, for the Committee on Patents, presented a recommendation that the foreign patent rights on Dr. Heubaum's discovery of an electrolytic method of hydrolysis and partial purification of the levulose be released to Dr. Heubaum to develop as he pleases.

On motion of Mr. Barr, this recommendation was concurred in.

PROMOTION OF BURKS PATENT

Mr. Barrett, for the Committee on Patents, presented also the following agreement with the Utilities Research Commission, with the rec-

ommendation that the Secretary of the Board be authorized to execute the agreement on behalf of the Board.

On motion of Mr. Williams, this recommendation was concurred in.

AGREEMENT

AGREEMENT between the Board of Trustees of the University of Illinois, party of the first part, hereinafter called the University, and the Utilities Research Commission, Inc., party of the second part, hereinafter described as the Commission, a corporation with principal offices in Chicago, concerning the assignment and commercial development of a discovery by Dana Burks, Jr., concerning Means and Method of Freezing a Clear Block of Ice, under United States Patent Office Application Serial No. 462,221.

1. The University agrees to assign to the Commission any rights it may have in any discovery which has been protected by a patent application or a patent or patents, and which was made in the course of the investigation concerning Means and Method of Freezing a Clear Block of Ice, Patent Office Application No. 462,221.

2. The Commission agrees, when and if an assignment is made as hereinbefore outlined, that it will make such substantial outlay as may be warranted for the purpose of developing the discovery, or discoveries. The Commission will pay annually to the University fifty per cent of any and all royalties, license fees or compensation of any sort whatsoever which it may receive under any and all agreements of license, made with persons, firms or corporations, other than the corporations represented by the Commission, which latter corporations shall have free use of such discovery. The Commission will not enter into any such licensing or royalty agreement for the use or development of the discoveries without first consulting with the Board of Trustees of the University or with its Committee on Patents.

3. The Commission agrees that if it wilfully or without just cause neglect to take appropriate action to develop commercially the possibilities of this discovery, the University may cancel this agreement and demand a reassignment to it of all rights and interests which may have been assigned to the Commission pursuant to this agreement, and the Commission agrees to execute such reassignment promptly upon demand. In case of such demand and reassignment this agreement shall forthwith terminate.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By.....
Secretary

UTILITIES RESEARCH COMMISSION, INC.

By.....
.....

APPROVED:

.....
University Counsel

AMENDMENT OF BY-LAWS, ARTICLE I

On motion of Dr. Noble, Article I of the By-Laws of the Board was amended to read as follows:

ARTICLE I—MEETINGS

SECTION 1. 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. The Board shall hold other regular meetings on the second Wednesday of each month except March; the date of any meeting may be changed by vote of the Board or by order of the President thereof; any monthly meeting may be omitted by vote of the Board or by order of the President thereof, in case it appears that the amount and nature of the business to be presented is not sufficient to justify a meeting.

SECTION 2. Special meetings may be called, whenever deemed necessary, by the President or any three members of the Board, by giving five days' notice thereof by mail to each member of the Board. In such notice, the object and general character of the special business to be transacted at such meeting shall be stated.

SECTION 3. All meetings of the Board shall be held at the University at Urbana unless otherwise ordered.¹ The members of the Board shall be notified by mail not later than five days previous to any meeting.

SECTION 4. A majority of all the members constituting the Board shall be a quorum to transact business; provided, that a smaller number may meet and adjourn to some other time or until a quorum is obtained.

AMENDMENT OF BY-LAWS, ARTICLE IV

On motion of Mr. Armstrong, Section 2 of Article IV of the By-Laws of the Board was amended to read as follows, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble; no, Mr. Williams; absent, Mr. Emmerson, Mrs. Evans, Mr. Trees.

ARTICLE IV—COMMITTEES OF THE BOARD

SECTION 2. The Executive Committee shall meet whenever the Chairman, or two members thereof, shall find it necessary for the transaction of business deemed so urgent that it should not be postponed to a regular or special meeting of the Board. Every regular and special meeting of the Board of Trustees shall be deemed a stated meeting of the Executive Committee; and if at any such meeting a quorum of the Board be not present, any two members of the Executive Committee, present at such meeting, shall constitute a quorum of the Committee to transact any business which, under the statutes of the State and the By-Laws of the Board, may properly come before it.

On motion of Mr. Barr, the action amending Section 2 of Article IV was reconsidered.

On motion of Mr. Barr, the consideration of this amendment was postponed until the next meeting of the Board.¹

MATTERS PRESENTED BY PRESIDENT CHASE

The Board resumed its consideration of matters presented by the President of the University.

PAYMENT TO THE W. E. O'NEIL CONSTRUCTION COMPANY

(16) A report that pursuant to the action of the Board of Trustees at its meeting on February 6 the payment to the W. E. O'Neil Construction Company of \$3,034.43, representing the balance of the cost of moving the furniture from the old Medical and Dental Building to the new laboratories, has been made from the Reserve and Contingent Fund. I recommend that the action taken by the Board in January, authorizing the payment of \$1,034.43 of this amount out of the appropriation for the second unit of the new Medical and Dental Laboratories Building (Minutes, page 503), be rescinded, and the entire sum be charged to the Reserve and Contingent Fund.

On motion of Mrs. Hopkins, the action of January 13, 1932 (page 503), authorizing the payment of \$1,034.43 from the appropriation for the new Medical and Dental Laboratories building, was rescinded and the entire sum was charged to the Reserve and Contingent Fund.

REPORT OF GIFTS

(17) The following report of gifts received by the University since the last report was made:

¹See page 560.

From the National Committee on Wood Utilization the sum of \$404.16 to assist in an investigation on tests of timber arches by the Engineering Experiment Station.

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(18) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

Furniture and furnishings for recreation room in Woman's New Gymnasium (paid out of May Fête Funds), totaling \$2,000.

January coal requirements for Research and Educational Hospital and the Chicago Departments, at \$2,412.02.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(19) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

JANUARY 7, 1932, TO MARCH 4, 1932

Contract authorized by the Board of Trustees in meeting of December 15, 1931 (Minutes, page 494):

Name	Estimated Amount to be paid by the University	Date	Purpose
George Banta Publishing Company	\$5,390.00	December 22, 1931	Print and bind 25,000 copies of the 1931-32 Annual Register

Minor contract executed under authority of the President and reported to the Board of Trustees in their meeting of February 6, 1932 (Minutes, page 515):

Name	Amount to be paid by the University	Date	Purpose
Arthur Hertzberg and Craftsmen of Chicago	\$.67½ per folder, imitation leather and \$2.47½ per folder, morocco.	February 11, 1932	To furnish folders for diplomas

Contract renewal executed under general regulations of the Board of Trustees:

Name	Amount to be paid by the University	Date	Purpose
Otis Elevator Company	\$300 per month	January 7, 1932	Inspection and maintenance of 30 campus elevators.

Minor contract executed under general regulations of the Board of Trustees:

Name	Amount to be paid by the University	Date	Purpose
Montgomery Elevator Co.	\$100 per month	February 1, 1932	Weekly inspection of elevators in Medical and Dental Laboratories

Lease renewal executed under general regulations of the Board of Trustees:

Leased to	Property	Rental	Date	Tenure
Illinois Bell Telephone Company	101 pairs of underground cables	\$272.70 per year	Jan. 4, 1932	Jan. 1, 1932 to Dec. 31, 1932

This report was received for record.

COMMUNICATION FROM ALUMNI ASSOCIATION

(20) The following letter from Miss Caroline M. Karraker, Chairman of the Membership Committee of the Alumni Association, reporting on the results of the appropriation made for the present fiscal year to the Association to enable it to send the *Illinois Alumni News* to all members of the Class of 1931:

February 17, 1932

The Board of Trustees, University of Illinois, Urbana, Illinois

LADIES AND GENTLEMEN:

With the appropriation you granted at the beginning of this fiscal year the entire Class of 1931, including all baccalaureate graduates of February, June, August, and October and the graduates in Medicine, Dentistry, and Pharmacy, was placed on the Alumni Association membership roll, which includes subscription to the *Illinois Alumni News*.

Because this arrangement is accomplishing its purposes so well and because so many members of the Class have written their thanks, we of the Alumni Association executive committee are pleased to tell you of our appreciation and to relay to you the thanks of these young alumni.

All members of the Class were told of this gift subscription in a letter that accompanied their first copy of the *Alumni News*. The total of subscriptions for the Class is 2,331, and of these 1,141 have written acknowledging the gift.

We have had more news of this class and have been able to keep more closely in touch with its members than with any class before. We believe that with the Class of 1931 facing rather unusual and discouraging conditions, the tie with the University has probably meant more to it than to classes that have made a more normal entry into the alumni world.

Most sincerely yours,

EXECUTIVE COMMITTEE,
UNIVERSITY OF ILLINOIS ALUMNI ASSOCIATION

By CAROLINE M. KARRAKER
Chairman, Membership Committee

This report was received for record.

REQUEST FOR SERVICES OF COMPTROLLER

(21) A request from the Illinois Society of Certified Public Accountants for the services of Mr. Lloyd Morey, Comptroller, on a committee which the Society has appointed to assist the Mayor's Advisory Committee of Chicago in certain recommendations which that committee is to make concerning problems of municipal finance. It is understood that his services will not take him away from his University duties for more than a day or so at a time, and that he will perform them at the convenience of the University.

On motion of Mr. Barr, this request was granted.

REQUEST FOR USE OF UNIVERSITY BUILDING

(22) The University Place Church of Christ of Champaign burned down on Sunday, March 6. The officers of the church request permission to use a University building for their services until they can rebuild. There would be no expense to the University involved in this because the church would pay for janitor service and any other expense involved.

I recommend that this request be granted.

On motion of Mr. Blair, temporary permission was granted the University Place Church to hold their services in a University building.

REPORT ON PATENTS

On motion of Mr. Armstrong, the President of the University was requested to present a report on the status of the development of the Parr process by the Urbana Coke Corporation, and also complete in-

formation concerning the patents now held by the University, and the status of any agreements for the commercial development of any of them.

DATE OF APRIL MEETING

It was voted to hold the April meeting at the new Medical building, in Chicago, at 10 o'clock a.m. on Wednesday, April 20, 1932.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Covey, Neva M., Graduate Stenographer in the Bureau of Educational Research, for six months beginning March 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (February 19, 1932)¹

English, W. J., Statistical Clerk in the Business Office, on seven-eighths time, for four months beginning February 1, 1932, and on full time for three months beginning June 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (February 15, 1932)

Goggin, Edna Mae, Assistant in Romance Languages, on one-half time, for four months beginning March 1, 1932, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes her previous appointment). (March 2, 1932)

Hansen, Lydia E., Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 10, 1932)

Harris, Warren Skinner, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1932, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 26, 1932)

Murray, Warren G., Lecturer in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for six months beginning March 1, 1932, without salary. (March 1, 1932)

Nelson, Harlan Willis, Special Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1932, and continuing until June 15, 1932, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (February 15, 1932)

Peirce, D. D., Instructor in Chemistry, for five months beginning February 1, 1932, at a cash compensation at the rate of two hundred dollars (\$200) a month. (February 15, 1932)

Ramsey, John A., Assistant in Romance Languages, on one-half time, for four months beginning March 1, 1932, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 2, 1932)

Snow, Robert Dewey, Special Research Assistant Professor of Chemical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning February 1, 1932, and continuing until further notice but not later than June 30, 1932, at a cash compensation at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (February 15, 1932)

Sperry, Floyd Dwight, Assistant in the Bureau of Business Research, for five months beginning February 1, 1932, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (February 15, 1932)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Stuttle, Fred Louis, Resident in the Department of Orthopedic Surgery, in the College of Medicine, for five months beginning February 1, 1932, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (February 15, 1932)

Thompson, Elinor M., Junior Stenographer in the Bureau of Educational Research, for six months beginning March 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (February 19, 1932)

Wamsley, D. H., Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, beginning September 1, 1931, and continuing until June 15, 1932, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (March 1, 1932)

Wolfe, Helen M., Assistant in Psychology, for five months beginning February 1, 1932, at a cash compensation at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (February 8, 1932)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

EDWARD E. BARRETT
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 20, 1932



The April meeting of the Board of Trustees of the University of Illinois was held at the new Medical Building, in Chicago, at 10 o'clock a.m. on Wednesday, April 20, 1932. The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees.

President Chase was present; also, during part of the day, Professor J. M. White.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 8, 1932.

On motion of Dr. Noble, the minutes were approved as printed on pages 539 to 558 above.

AMENDMENT TO BY-LAWS

On motion of Mr. Barr, Article I, Section 3 of the By-Laws was amended to read as follows:

Section 3. All meetings of the Board shall be held at the University at Urbana unless otherwise ordered *by vote of the Board or by the President thereof*. The members of the Board shall be notified by mail not later than five days previous to any meeting.

On motion of Mr. Blair, the proposal to amend Article IV, Section 2, was laid on the table (see page 554).

MATTERS PRESENTED BY PRESIDENT CHASE

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

FINANCIAL SITUATION

(1) A statement concerning the financial situation and the needs of the University for the next three months.

On motion of Mr. Barr, the sale of \$250,000 of three per cent 1955 U. S. Treasury bonds was left to the discretion of the special committee (the Treasurer, the Comptroller, and the Chairman of the Finance Committee).

ACTING DEAN OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(2) A recommendation that Dr. Arthur H. Daniels, Dean of the Graduate School and Acting Dean of the College of Liberal Arts and Sciences, be continued as Acting Dean of this division from September 1, 1932, to August 31, 1933.

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

LEAVE OF ABSENCE FOR DR. J. HOWARD BEARD

(3) A recommendation that Dr. J. Howard Beard, University Health Officer, be given sick leave of absence with pay for one month from April 8, 1932.

On motion of Dr. Noble, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR T. C. PEASE

(4) A recommendation from the Dean of the College of Liberal Arts and Sciences and the Head of the Department of History that Professor T. C. Pease of the Department of History be given sabbatical leave of absence on one-half pay under the rules, for the second semester of the year 1932-1933.

On motion of Mr. Barr, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR EDNA E. WALLS

(5) A recommendation from the Dean of the College of Agriculture that Miss Edna E. Walls, Specialist and Assistant Professor in Child Development and Parent Education, be given sabbatical leave of absence on one-half pay under the rules, for one year beginning September 1, 1932.

On motion of Mrs. Grigsby, this leave was granted.

CANCELLATION OF LEAVE GRANTED PROFESSOR MORROW

(6) A request from Professor Glenn R. Morrow of the Department of Philosophy, in which the Dean of the College and the Head of the Department concur, that the sabbatical leave of absence for the academic year 1932-1933 granted him on November 16, 1931 (Minutes, page 484) be canceled.

I recommend approval.

On motion of Dr. Noble, this leave was canceled.

REQUIREMENTS FOR GRADUATION IN LIBERAL ARTS AND SCIENCES

(7) The University Senate recommends adoption of the following general requirements for graduation from the College of Liberal Arts and Sciences:

1. That 120 semester hours and the prescribed courses in Military Science and Physical Education be required for graduation from the College of Liberal Arts and Sciences.

2. That three-fourths of the 120 semester hours must be of C grade or better.

3. That the change in the number of hours required for graduation take effect September 1, 1932.

On motion of Mr. Blair, these requirements were approved as recommended.

APPROPRIATION FOR KENDRIC C. BABCOCK DEATH BENEFIT

(8) A report of action authorizing the Comptroller to pay the death benefit of Dean K. C. Babcock, who died on March 11, 1932, and a recommendation that an appropriation of \$1,806 be made from the Reserve and Contingent Fund for the death benefit.

On motion of Mr. Trees, the action of the President and the Comptroller in making this payment was approved, and the appropriation was made as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mr. Williams.

APPROPRIATION FOR A. J. McALISTER DEATH BENEFIT

(9) A recommendation that an appropriation of \$457 be made from the Reserve and Contingent Fund for the death benefit payable in the case of A. J. McAlister, a retired member of the Physical Plant staff, who died on April 11, 1932, and that the Comptroller be authorized to make this payment to the designated beneficiary.

On motion of Mr. Armstrong, this appropriation was made and payment was authorized as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mr. Williams.

APPROPRIATION FOR FRESHMAN WEEK

(10) A recommendation that an appropriation of \$900, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the expenses of the Freshman Week program in September, 1932.

On motion of Mrs. Hopkins, this appropriation was made as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emmerson, Mrs. Evans, Mr. Williams.

MOTION PICTURE PROJECTOR

(11) A recommendation that an appropriation of \$1400, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the purchase of a motion picture projector equipped for sound production.

On motion of Mr. Armstrong, the Board voted to express approval of the proposal, but requested the President of the University to secure additional information and to report at the next meeting.

**AGREEMENT FOR OPERATION OF RESEARCH AND
EDUCATIONAL HOSPITALS**

(12) A report that, pursuant to the instructions of the Board at its meeting on January 13, 1932 (Minutes, page 502), the agreement with the Department of Public Welfare for the operation of the Research and Educational Hospitals as approved by the Board of Trustees has been executed by the Department and by the University and is now in effect. The signed copy of this agreement is hereby turned over to the Secretary of the Board for safe keeping. I recommend that the agreement be printed in the Minutes.

On motion of Mr. Armstrong, this report was received for record.

THIS AGREEMENT, made and entered into by and between the Department of Public Welfare of the State of Illinois and the Board of Trustees of the University of Illinois, concerning the operation of the Research and Educational Hospitals of the State of Illinois jointly by the Department of Public Welfare and the Board of Trustees of the University of Illinois, pursuant to an act of the Fifty-seventh General Assembly of the State of Illinois, approved July 3, 1931, relating to the founding and operation of the Research and Educational Hospitals of the State of Illinois, WITNESSETH:

The Department of Public Welfare of the State of Illinois and the Board of Trustees of the University of Illinois, the parties hereto, agree to operate jointly the Research and Educational Hospitals of the State of Illinois, in conformity with the legislative act hereinbefore referred to, upon the terms and conditions and under the rules hereinafter set forth, to wit:

ARTICLE I**DEFINITIONS***Research and Educational Hospitals*

Section 1. "Department" as used herein means the Department of Public Welfare; "University" means the Board of Trustees of the University of Illinois; and "Research and Educational Hospitals" comprises the University Clinical Institute, the out patient department of the University, the Institute for Juvenile Research, the Illinois Surgical Institute for Children, the Psychiatric Institute and such other hospitals and institutes hereafter created, as may be added thereto by agreement of the Department and the University.

Administrative and Executive Direction

Section 2. By "administration and executive direction" as used herein is meant: the management of the buildings and property; control of all business transactions in connection with the work of these hospitals, which includes the employment of all officers and employees; providing for the purchase and issuance of supplies and equipment, excepting such equipment and supplies mentioned herein which are to be furnished by the University; assigning space in the buildings among different hospitals and divisions, with the advice and consent of the University; the control of the admission, transfer and discharge of all resident patients, with the consent of the University; providing maintenance for officers, nurses, residents, internes, employees and patients; supervising building construction, except of buildings erected by the University with University appropriations, and controlling the mechanical maintenance; furnishing nurses and attendants to the medical department, other than provided in part by nurses in training, and stenographic or similar clerical help needed in the administrative work of the Department. It also includes the Managing Officer's oversight and management of all officers and employees other than officers and employees furnished by the University.

Constituent Units

Section 3. By the phrase "constituent unit" when used herein is meant one or more than one of the following: the University Clinical Institute, the out patient department of the University, the Institute for Juvenile Research, the Illinois Surgical Institute for Children, the Psychiatric Institute, and such other hospitals and institutes hereafter created as may be added hereto by agreement of the parties.

ARTICLE II

Managing Officer

Section 1. The chief administrative and executive officer of the Research and Educational Hospitals shall be designated as Managing Officer. He shall be appointed by the Department on the nomination of the University. The Managing Officer shall perform such duties as may be required of him either by the Department or by the University pursuant to this agreement. Certain constituent units may be placed under the immediate direction of Assistant Managing Officers appointed by the Department on the nomination of the University. The Managing Officer and Assistant Managing Officers may be removed by the Department with the concurrence of the University; and the Department agrees to remove the Managing Officer and any Assistant Managing Officer upon the written request of the University. With the consent of the Department the University may provisionally delegate to the Managing Officer the performance of duties, in connection with the administration of the Research and Educational Hospitals, or any constituent unit thereof, which hereunder devolve upon the University.

ARTICLE III

Operation: Use of Constituent Units

Section 1. The administration and executive direction of the Research and Educational Hospitals shall be in the Department.

Section 2. In the operation of the University Clinical Hospital the appointment and compensation of the medical and scientific staff, including physicians, residents, internes, laboratory workers, anaesthetists, physiotherapists, and social service workers, stenographers and record clerks, shall devolve upon the University. The University shall provide all operating room and laboratory equipment, scientific apparatus, physiotherapy apparatus, record files and any other apparatus used for teaching, research and treatment. The Department shall provide the maintenance of the buildings together with the maintenance of the patients and resident personnel.

Section 3. In the operation of the out patient department of the University, the University shall provide the staff, equipment and supplies for the treatment of patients as outlined in Section 2 of this Article, and the obligation of the Department shall be limited to furnishing and maintaining the necessary quarters.

Section 4. In the operation of the Illinois Surgical Institute for Children, the University shall appoint and compensate the director, medical and scientific staff, including physicians, residents, internes, laboratory workers, anaesthetists, physiotherapy and social service workers, stenographers and record clerks, and shall provide all operating room and laboratory equipment, scientific apparatus, physiotherapy apparatus, record files and any other apparatus used for teaching and research. The Department shall provide for the maintenance of the building as hereinafter provided, together with the maintenance of patients and resident personnel.

Section 5. In the operation of the Psychiatric Institute it is agreed that this Institute shall be in the wing of the University Clinical Hospital originally designed and erected with funds appropriated by the General Assembly to the State Psychopathic Institute. The University shall provide the medical and scientific staff, including director, physicians, psychiatrists, residents, internes, laboratory workers, physiotherapy and social service workers. Patients for admission to the Institute shall be selected by the University from any available source, including, with the approval of the Department, patients committed to State Hospitals under the control of the Department. The Department, on request, shall arrange for the transfer of patients in both directions between the Institute and the State Hospitals. The University shall provide all laboratory and scientific equipment, including physiotherapy apparatus, record files, and any other apparatus that is used for teaching, research or treatment. The Department shall provide for maintenance of the building, together with the maintenance of patients and resident personnel.

Section 6. Quarters for the Illinois Institute for Juvenile Research shall be provided and maintained by the Department; and the Institute shall be operated

jointly by the Department and the University. The entire personnel shall be appointed by agreement of the Department and the University. The director shall be appointed by the Department on the nomination of the University, and the Department agrees to remove him forthwith on the written request of the University. In preparing the biennial budget for the Institute for Juvenile Research for the Fifty-eighth and succeeding General Assemblies the Department and the University shall agree upon the terms thereof, after which it shall be presented to the General Assembly as a part of the University budget unless the assumption of this obligation be deferred as hereinafter provided. After the University has assumed the budgetary obligations concerning the Institute for Juvenile Research, the Department shall specifically state, both in its budget, and in the legislative bill making the regular biennial appropriation for the Department, that the appropriation requested for the Institute for Juvenile Research is, by agreement, set forth in the University appropriation bill. In this budget shall be included provision for examination of inmates in the State Penal and Correctional Institutions, unless these funds are made available by the Department of Public Welfare in the budget of the State Criminologist. Upon request from it the University will notify the Department whether the budgetary obligations of the Institute for Juvenile Research will be assumed by the University in any given year; the Department will inquire of the University, before the preparation of the biennial budget, whether the University will assume such budgetary obligations; and the University shall not be deemed to have assumed such obligations until it has responded to the Department in writing indicating its intention to do so.

Section 7. The Department will continue the present operating arrangement concerning the Research Laboratory and Library units until July 1, 1933.

Section 8. The University shall have the use of all clinical facilities of the Research and Educational Hospitals for teaching and research purposes.

ARTICLE IV

Control of Buildings Erected by the University; Maintenance and Supplies

Section 1. The buildings erected, or hereafter erected, by the University with state appropriations made to it, or with funds available from any source for such purposes, and designated as the College of Medicine and the College of Dentistry of the University of Illinois, shall be controlled, maintained and operated by the University exclusively. Operating costs will include janitor and cleaning service, heat, light, power, gas, water, refrigeration, telephone, and elevator service. For such of these services as are provided from the Department power plant, the University shall share the cost of power plant operation on the basis of the fair value of the service rendered. The University will provide not to exceed \$50,000 for fuel during the Fifty-seventh Biennium and the Department all other heating and ventilating operating expense for that period.

Section 2. In the preparation of the budgetary requirements of the Research and Educational Hospitals the Managing Officer, in consultation with the President of the University, or his duly accredited representative, shall provide for the maintenance and operation thereof from the funds supplied through the Department, unless it be otherwise agreed herein.

Section 3. The Department may make general rules for the operation and maintenance of each constituent unit which, under this agreement, is not to be controlled or operated, in whole or in part, by the University. The University may make its own rules for the operation of buildings which hereunder are subject to its control and also of buildings and sections of buildings that are specifically used for teaching and research in the Research and Educational Hospitals, although such buildings, or sections of buildings, be otherwise under the control of the Department.

Section 4. The University shall provide all equipment and supplies, laboratory apparatus and laboratory supplies, operating room equipment except current supplies, libraries and drugs for treatment of patients and for educational and research purposes in the Research and Educational Hospitals.

ARTICLE V

Professional Staff

Section 1. The University shall appoint and control the professional staff of the Research and Educational Hospitals when not otherwise provided herein, including physicians, surgeons, internes, residents, laboratory technicians, stenographers, record clerks, anaesthetists, physiotherapy and social service workers, and all assistants and other employees who shall be needed in the treatment of patients and for teaching and research purposes. It shall direct the professional work of nurses and ward attendants employed by the Department, and in case of incompetency or insubordination, reported by the University, the Department will forthwith correct the conditions through sufficient reprimand, or, if need be, dismissal. If instruction in nursing is undertaken by the University or through affiliation with other nursing schools, the control over such undergraduate nurses as may be assigned to the Research and Educational Hospitals shall rest with the University. The maintenance of said nurses shall be provided by the Department.

ARTICLE VI

Maintenance of Personnel

Section 1. Maintenance shall be allowed only to officers and employees who are required to be residents of the Research and Educational Hospitals. Requirements for residence shall be determined by conference between the Managing Officer and the President of the University, or his duly accredited representative.

ARTICLE VII

School of Nursing and Nursing Instruction

Section 1. Should a school of nursing be established, during a legislative recess, and the nursing service of the Research and Educational Hospitals be then provided by such a school of nursing, it is agreed that such funds as may have been appropriated in the budget of the Department for nursing may be made available for the school of nursing so organized by the University until such time as funds are provided in the succeeding budget of the University.

ARTICLE VIII

Miscellaneous

Section 1. There shall be established a standing committee of four, two to be appointed by the Director of Public Welfare, and two by the President of the University, to which, at the request of the Managing Officer of the Research and Educational Hospitals or the Dean of the College of Medicine, or both, may be referred any matters upon which there may be doubt or difference of opinion. Matters upon which this committee cannot agree shall be referred to the Director of the Department and the President of the University.

Section 2. Modifications of this agreement may be proposed in writing by either party, and shall take effect when accepted by both parties.

Tenure

Section 3. All officers, directors and employees appointed or named pursuant to this agreement shall hold their offices or appointments until resignation or removal.

Executed by the Department of Public Welfare of the State of Illinois this 8th day of March, 1932.

DEPARTMENT OF PUBLIC WELFARE OF THE
STATE OF ILLINOIS

By RODNEY H. BRANDON
Director

Executed by the Board of Trustees of the University of Illinois this 11th day of March, 1932.

BOARD OF TRUSTEES OF THE UNIVERSITY
OF ILLINOIS

By EDWARD E. BARRETT
President
H. E. CUNNINGHAM
Secretary

APPROVED:

SVEINBJORN JOHNSON
University Counsel
3-10-1932

**REIMBURSEMENT OF DEPARTMENT OF PUBLIC WELFARE FOR
COAL PURCHASED DURING 1931**

(13) The agreement between the University and the Department of Public Welfare for the operation of the Research and Educational Hospitals provides that "The University will provide not to exceed \$50,000 for fuel during the fifty-seventh biennium and the Department all other heating and ventilating operating expenses for that period."

The Department paid for coal purchased from July to December, 1931, without presenting the bills to the University for payment. It then asked for reimbursement. It is impossible to secure a transfer of the bills on the books of the State Auditor of Public Accounts so that the University cannot make a reimbursement to the Department in the form of a direct payment. The Department now suggests as an alternative that the University pay the gas, water, and electric light bills for the remainder of the fiscal year which would amount to approximately the same as the cost of coal purchased by the Department during the first half of the fiscal year. I recommend that these payments be authorized up to the amount paid by the Department for coal during the first six months of the fiscal year.

On motion of Mr. Barr, the payment of gas, water, and light bills for the Research and Educational Hospitals for the remainder of the fiscal year was authorized, up to the amount spent for coal (\$8,609.55) according to the contract with the Department of Public Welfare (see page 564), in lieu of the payment for coal which should have been made by the University, but which was made by the Department for the first six months of the current fiscal year. It is stipulated that the total amount to be paid for coal and for the above items shall not exceed \$50,000 for the biennium.

USE OF ATHLETIC AND RECREATIONAL FACILITIES BY PUBLIC

(14) From time to time there have been requests from persons neither enrolled as students in the University nor on the University staff for permission to use the various athletic and recreational facilities of the University, particularly in the case of families of members of the faculty. On November 14, 1930 (Minutes, page 121), the Board decided that "it is unwise to open facilities of the University to persons not connected with it except through channels of regular instruction." Since then I have been asked to secure a reconsideration of this policy and recently I requested Directors George Huff and Louise Freer and the Supervising Architect to serve as a Committee to study the matter, with the view to defining certain general policies governing the granting of such privileges which would be in harmony with the action of the Board of Trustees taken on July 14, 1915 (Minutes, page 772). This Committee has submitted the following recommendations:

1. That greater freedom be permitted in the use of recreational facilities financed by the Athletic Association than may be permissible with facilities provided by State funds. This would apply to the use of the Stadium, the Ice Rink, and the tennis courts built and operated by the Athletic Association; the grant-

ing of such privileges to be contingent, however, upon the need of these facilities for University service.

2. That, with the limited golf facilities, the use of the golf course be restricted to students and to others with working headquarters in University buildings.

3. That a more liberal use of recreational facilities be permitted by a modification of the policy stated in the action of the Board on November 14, 1930 (Minutes, page 121). This could be effected, in the case of persons who desire to avail themselves of these facilities outside of regularly scheduled classes and without receiving University credit, through waiving the incidental fee, which now amounts to thirty-five dollars per semester. Such persons would still be required to pay the same fees as are paid by members of the corps of instruction for similar privileges (\$7.50 per course, plus any *special* fee paid by students).

4. That such privileges be granted only on recommendation of the head of the department and approval by the President.

5. That members of the administrative staff not on Board appointment be accorded the same recreational privileges as are accorded to Board appointees.

6. That all costs of instruction and supervision of persons thus granted special recreational privileges be provided for in the budget of the department sponsoring the activities, and that the necessary instructors and attendants receive remuneration only from the University.

On motion of Mr. Blair, this matter was referred to the President of the University, with power to act.

REPORT OF THE FINANCE COMMITTEE

Mr. Trees, for the Finance Committee, reported on the following six items.

STATUS OF PUBLIC UTILITIES SECURITIES

1. A report of his action requesting the Comptroller to secure information of the Central Illinois Public Service Company bonds and the Kentucky Utilities Company bonds held as trust fund investments.

BURSAR'S PETTY CASH FUND

2. A letter from the Comptroller:

March 10, 1932

President H. W. Chase, 355 Administration

DEAR PRESIDENT CHASE:

I have been working with Mr. Gordon on the problem of a local depository for University funds. It appears that no satisfactory arrangement can be worked out at the present time under the rules of the Board requiring that any depository for University funds put up as collateral Government bonds to secure the full amount of the account and pay interest on daily balances. Accordingly, we propose to handle the matter as follows:

Drafts and out of town checks will be sent to the First National Bank of Chicago daily for direct deposit to the Treasurer's account in that bank.

Local checks will be cleared through the Champaign-Urbana Clearing House each day, and a clearing house draft, payable to the order of the Treasurer, secured and forwarded for deposit at the First National Bank of Chicago. Arrangements have been made with the clearing house so that we may do this.

This arrangement provides the most rapid possible clearing of all checks received by us, a prompt deposit of all receipts of the Treasurer, and eliminates the necessity of a local depository of the Treasurer. For your information I would say that the clearing house drafts constitute a preferred claim in the event of the closing of the bank through which they are issued.

In this connection I wish to call attention to the Bursar's petty cash fund amounting to \$25,000 which has been established by the Board as a local emergency working fund. Under the rules of the Board, this fund is deposited in a depository bank designated by the Treasurer and the Comptroller jointly. Checks against the fund are drawn by the Bursar and countersigned by the

Comptroller. The fund is used to pay petty payrolls and other bills for which it is reimbursed from regular University funds as rapidly as practicable, and also to provide change for the Bursar's office. At the present time, approximately \$14,000 of the fund is tied up in the First National Bank of Champaign. I enclose a statement of the daily balances of the fund in the Trevett-Mattis Banking Company where the account was transferred after the closing of the other bank.

The collections of University money and the disbursements from the petty cash fund are handled through the same office. At the close of each day's business, deposit is made with the Treasurer for the full amount of collections of University money. Ordinarily, all checks drawn to the University of Illinois are deposited with the Treasurer. On some occasions, however, it is necessary to deposit in the Bursar's fund some checks of this kind in order to maintain the balance between the amount to be deposited with the Treasurer and the amount belonging to the petty cash fund. All of these transactions are subject to daily internal check within the office and to quarterly audit by the University auditors.

I wish to request that these arrangements be submitted to the Finance Committee for its approval or for any instructions which it or the Board wish to make concerning these matters.

Cordially yours,

LLOYD MOREY
Comptroller

The Finance Committee was requested to secure additional information on this matter and to make a recommendation to the Board.

REPLACEMENT OF HOUSE ON GOURDIER FARM

3. A report from the Comptroller that the house on the Gourdier farm, on which the University holds a mortgage of \$10,000, was burned recently, and that \$2500 insurance has been paid. Mr. Morey requests authority to use the money to replace the house.

On motion of Mr. Trees, the Comptroller was authorized to use the insurance money to replace the house on the Gourdier farm.

SALE OF SECURITIES

4. A report from the Comptroller that in accordance with the authority granted by the Board of Trustees at the last meeting the Treasurer has sold the following securities received from the First National Bank of Champaign on account of H. S. Capron, Treasurer:

\$26 550 U. S. Treasury Bonds 3½% @ 96 14/32 June and December 15th due 1943/47.....	\$25 604 15	
Interest.....	293 71	\$25 897 86
61 000 U. S. Treasury Bonds 3½% @ 92 28/32 June and December 15th due 1946/49.....	56 653 75	
Interest.....	624 82	57 278 57
2 500 U. S. Treasury Bonds 3½% @ 96 30/32 June and December 15th due 1940/43.....	2 423 44	
Interest.....	27 65	2 451 09
86 000 U. S. Treasury Bonds 3½% @ 97 March and September 15th due 1941/43.....	83 420 00	
Interest.....	225 75	83 645 75
Total.....		\$169 273 27

The total of these realizations has been credited to Mr. Capron's account, as treasurer, reducing the balance due from him to \$331,566.87. The par value of the remaining securities received from him is \$255,000.

This report was received for record.

ILLINOIS ORCHARD COMPANY BONDS

5. A report that \$2500 of bonds of the Illinois Orchard Company which have matured have not been paid, because the company has not refinanced its obligations.

On motion of Mr. Blair, this matter was referred to the Finance Committee to secure further information and to make a recommendation to the Board.

PROTECTION OF SECURITIES

6. A letter from Judge Johnson on the protection the Board has with respect to securities, representing permanent investments, deposited with the First Union Trust and Savings Bank of Chicago.

This matter was referred to the Finance Committee for further investigation.

TREES PLANTED ON CAMPUS

Mrs. Hopkins, for the sub-committee on Landscaping, reported that 150 additional elm trees have been planted on the campus.

NEW ATHLETIC FIELD

Mr. Armstrong, for the Committee on Buildings and Grounds, presented a recommendation that the Board approve a recommendation of the sub-committee on Landscaping that the north portion of the Athletic Association tract be set aside as the site of the new baseball field.

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

MATTERS PRESENTED BY PRESIDENT CHASE

The Board resumed its consideration of matters presented by the President of the University.

MORROW HALL RENTAL

(15) A recommendation from the Supervising Architect that the action of the Board of Trustees on January 30, 1915, authorizing a rental charge of \$7.50 "for the use of Morrow Hall for musicals and similar entertainments" (Minutes, page 303) be rescinded and that student organizations be permitted to use this hall free of charge, except for any special arrangements required for the staging of productions, in which case a charge will be made only for the actual cost of this work.

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

MONROE STREET SEWER ASSESSMENT

(16) A report from the Supervising Architect and the Comptroller that an additional assessment has been made against the University's property in Chicago amounting to \$1,119 (if paid on or before September 30, 1933, subject to discounts on any sums paid prior to that date) on account of the Monroe Street sewer improvement project. This assessment was considered by the Board on May 9, 1930 (Minutes, page 581), when it was reported as amounting to \$2,196.45; the payment of this amount was authorized. The additional assessment is made against University property not included in the original amount. It did not come to the University's attention before because the assessment was incorrectly entered against the Board of Education of Chicago. The Supervising Architect and the Comptroller recommend acceptance of this additional assessment, to be paid on or before September 30, 1933, and charged to the funds for Physical Plant Extension.

I have already authorized the payment of \$269.30 of this amount which otherwise would have become delinquent on April 2, and I concur in the recommendations regarding the payment of the balance whenever funds are free and available for this purpose.

On motion of Mr. Barr, the payment of this assessment was approved.

LINCOLN AVENUE STORM DRAIN

(17) A statement concerning the Lincoln Avenue storm drainage project, involving the payment by the University of approximately \$29,000 as its share of the improvement, according to the distribution of the costs.

On motion of Mr. Barr, the President of the University was instructed to inform the Urbana city authorities that the University does not see its way clear to commit itself to the acceptance of its portion of the expense of this improvement this year.

ABBOTT FORESTRY TRACT

(18) A request from Mrs. A. N. Abbott, of Morrison, for a decision on her offer of a tract of approximately fifty-five acres of forestry land in Whiteside County, which was reported to the Board on October 30, 1931 (Minutes, page 469), action on which was deferred for further consideration of the general land acquisition policy of the University.

On motion of Mr. Trees, this offer was declined with thanks, and the President of the University was requested to express to Mrs. Abbott the Board's appreciation of her offer.

At this point, Mr. Blair withdrew.

AGRICULTURAL EXPERIMENT FIELDS TO BE DISCONTINUED

(19) A recommendation from the Dean and Director of the College of Agriculture and the Agricultural Experiment Station that experimental work in the following fields be discontinued and that the land be deeded back to the original grantors or their heirs and assigns:

1. The Spring Valley field in Bureau County (deeded by the Hall Township High School; to be deeded and conveyed to the Trustees of Schools of T. 16 N., R. 11 E. of 4th P. M., and also of fractional T. 15 N., R. 11 E. of 4th P. M.).

2. The LaMoille field in Bureau County (deeded by Mrs. Anna Norris Kendall; to be deeded back to her or her heirs and assigns).

3. The Palestine field in Crawford County (deeded by the Trustees of Palestine Township High School; to be deeded back to the Trustees of the Schools of Township 7 N., R. 11 W. of 2nd P. M. in the County of Crawford).

The conditions of the original deeds provide that if the University discontinues experimental work on these fields for a period of two consecutive years, the land shall be deeded and conveyed to the original grantors or their heirs and assigns.

4. The Odin field in Marion County. This field, established in 1902, is held by a lease with rent from C. H. Morrison. The lease provides that it may be terminated at the end of any biennium after the first day of March, 1928, and that on termination of this lease the University shall have the right to remove any improvements such as buildings, fences, etc., placed on it by the University, provided that the owner shall be given the first opportunity of purchasing such improvements.

I recommend that these fields be deeded back to the original grantors and that the lease with C. H. Morrison for the use of Odin field be terminated in accordance with its provisions.

On motion of Mr. Trees, the recommendation to discontinue the work in these fields was adopted.

On motion of Mr. Armstrong, the lease with C. H. Morrison was terminated, in accordance with its provisions.

On motion of Mr. Trees, the following resolution was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Evans, Mr. Williams.

RESOLUTION

WHEREAS, Anna N. Kendall did on the 17th day of November, A.D. 1909, by Warranty Deed, convey to the University of Illinois the described land, to wit: Commencing at the Northeast corner of the Northwest quarter of Section Thirty-six (36), Township Eighteen (18) North, Range Ten (10) East of the Fourth (4th) Principal Meridian, County of Bureau and State of Illinois, thence West along the North line of said quarter section sixty (60) rods, thence South fifty-three and one-third ($53\frac{1}{3}$) rods, thence East sixty (60) rods, thence North along the East line of said quarter section fifty-three and one-third ($53\frac{1}{3}$) rods to the point of beginning, comprising a tract of twenty (20) acres more or less, situated in the County of Bureau in the State of Illinois, which deed provided that when the grantee ceases to use the same for two years as an agriculture experiment station, then the ownership of said land shall revert to the grantor, her heirs and assigns forever, which deed was accepted by the University of Illinois and recorded in the Recorder's office of Bureau County, Book 155, on page 198, and,

WHEREAS, the said University has discontinued the use of the said land for agricultural experiments, therefore, the said land ceases to be useful to the said University,

THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Illinois, in a meeting regularly assembled, that it renounce all title and rights derived through and under said deed and direct the President and the Secretary of this Board of Trustees to execute and deliver to Anna N. Kendall, a Quit Claim Deed reconveying to her all rights in the said land, affixing the seal of the said University to the said deed and the officers and agents of the said University of Illinois are hereby directed to surrender up the possession of said land and forever abandon the same.

ARTHUR R. HALL ATTORNEY'S FEES

(20) A statement from Mr. Arthur R. Hall, attorney-at-law in Danville, concerning his services as attorney for the Carter-Pennell Trust. Some of the services rendered by Mr. Hall were also in the interests of all the other permanent funds held by the University.

The University Counsel and Comptroller have examined his report and recommend that he be allowed a fee in the amount of \$1,000; \$500 to be chargeable to the income from the Carter-Pennell Trust, and \$500 to all permanent funds held by the University proportionate to the amount.

On motion of Mr. Armstrong, this bill was allowed, to be paid from the Reserve and Contingent Fund. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Mrs. Hopkins, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Evans, Mr. Williams.

REPORT ON CARTER-PENNELLS FARMS

(21) The annual report on the operation of the Carter-Pennell Farms for the year ended February 29, 1932:

NINTH ANNUAL REPORT CARTER-PENNELLS FARMS

March 1, 1931, to February 29, 1932

There was a net income of \$105.01 from the two Carter-Pennell farms for the year ending February 29, 1932. Both farms showed good crop production for the past year. The decline in prices, however, made it necessary to inventory the crops on hand at about one-half of their value a year ago, and the marked

reduction in the value of the livestock on the North farm made an unfavorable showing for both farms.

The North farm showed a net loss of \$13.60 and the South farm a net income of \$118.61. This is to be expected, considering the returns on many farms throughout the state. The Department of Farm Organization and Management in its research work secured records from several hundred farms throughout the state which show similar results. On the average farm in the state, for the year 1931, the expenses exceeded the income for the farm as a whole, and more especially is this true of the share going to the land owner.

The Carter-Pennell farms compare favorably with farms in general. As shown in the appendix, the tenants on the two farms received some income for their labor after meeting their expenses. On the North farm this amounted to \$438.11 and on the South farm to \$608.61. Because of this low income, it was impossible for either of the tenants to pay in full the rent due the University.

Mr. Harry Irvin, the tenant on the South farm, had sickness and death in his family during the year. This made it very hard for him to meet operating expenses.

A practice which is being followed by a number of landlords and which seems to be a fair way of making adjustments under present conditions is for the tenant to settle for the cash rent on the basis of the number of bushels of corn, which, at fifty cents a bushel, would pay the rent. It has been proposed to Mr. Irvin that he settle for the cash rent due from the South farm, which will amount to approximately \$250, in this way. Although the local price of corn was about twenty-five cents a bushel at the close of the year, the proposal is to accept the necessary number of bushels of corn at the time the University wishes to dispose of its share of the crop. This will enable Mr. Irvin to meet his rent for 1931 when the corn now on the farm is sold. It seems better to try to provide a fair means of adjusting rents each year so that the tenants will not become too discouraged under these conditions and make it necessary to secure a new tenant under less favorable lease terms. This adjustment may easily be made where the form of rental is a share of the crops with cash rental for pasture and privilege rent land. No change is recommended in the lease on the South farm, but it seemed advisable to make the adjustment in cash rent due for 1931 as discussed above.

Mr. J. F. Hanson, on the North Carter-Pennell farm, was also unable to make settlement for all of the rent due from him. He could have paid the greater part of the rent if the surplus of crops and livestock on hand had been disposed of at the end of the year. It did not seem advisable to sell too much of the supply of feed until this year's production seems assured. A comparison of the ending inventory with the beginning inventory shows an increase of 25 percent in the number of cattle, some increase in the number of hogs, and an increase of about 900 bushels of corn, 700 bushels of oats, and a considerable amount of hay on hand. In spite of this increase both in the amount of livestock and crops, the inventory showed a decline, due to the drop in prices. With the amount of livestock and feed carried on the North farm, this showing is not unfavorable as compared with farms of the same type in this part of Illinois. The tenants on both farms took pride in the fact that their yields were better than on other farms in their community. This is the result of the efforts to improve the productivity of land. Marked progress is also being made in developing a higher producing dairy herd on the North farm.

The damage to the roof of the house on the North farm caused by storms last spring, defective flues and walls, made it necessary to do some major repair work. This had been contemplated for some time but was put off as long as possible. Improvements on the North farm, costing about \$850, included the rebuilding of flues, a new roof, re-siding the house with shingles, rebuilding porches and relaying some of the walls. A poorly built room at the back of the house was removed, and the material was used in building a milk house. The work done on this house was comparable to that done on the South farm several years ago. This has added a great deal to the life of the house and improved its appearance.

No major improvements are contemplated for either farm during the coming year. The houses on both farms are now in good repair. The out-buildings have been greatly improved since the property was taken over, several minor structures such as chicken houses have been built, and the one major improvement was made on the North farm when the cow barn was built.

A community drainage project is being contemplated which will affect the North farm and which involves the town of Rankin. A proposal of drainage work costing \$480 is under discussion. The share assigned to the North farm will amount to from \$75 to \$150 if the proposed project is carried out. The benefits to the farm should easily justify the expenditure.

An adjustment has been made in the lease on the North farm. Mr. Hanson is doing a good job of farming and has family help available. There seemed to be an opportunity for him to develop farther the sale of milk, at retail, in the town of Rankin. It did not seem advisable for the University to become involved in the project because of the expense of bottling milk and other expenses incident to the retailing of milk such as poor collection, bottle breakage, and other expenses. It is recommended that the University receive \$2 per hundred for its share of all milk sold at retail. All of the additional income will go to Mr. Hanson as payment for the extra labor and other cost involved in the retailing of milk. Two dollars per hundred net for milk is a good price at present. This provision, written into the lease, offers Mr. Hanson the opportunity to secure a larger income in proportion to the efforts of him and his family. Although full settlement could not be made in the rent on the North farm for 1931, no adjustments are recommended at this time.

As has already been noted, the unfavorable showing on the two farms can be attributed quite largely to the drop in the price of crops and livestock now held at the farms. In spite of this, the fact that there is a cash reserve of \$2053.27 on hand would seem to justify recommending that \$500 of the cash on hand be transferred to the Carter-Pennell student loan fund. It is expected that there will be sufficient current income even during the early part of the year to meet necessary operating expenses. The inventories of produce on hand were marked down to the present price level at the end of the year, which should make it possible to make a better record on the farms during the current year, even with a continuation of low prices.

SCHEDULE A
CARTER-PENNELLS FARMS
BALANCE SHEET
AS AT FEBRUARY 29, 1932

Assets				
Operating				
Cash	\$2	953	47	
Accounts Receivable		617	87	
Stock and Unsold Crops (Schedule B)	2	776	25	
Deferred Charges to Future Operations		201	18	\$5 648 77
Capital				
Estimated present value of original gift:				
North Farm (186 Acres)	\$24	149	57	
South Farm (160 Acres)	18	058	47	42 208 04
Improvements by University (Schedule C):				
North Farm	3	596	31	
South Farm	2	397	47	5 993 78 48 201 82
Total Assets				<u>\$53 850 59</u>
Reserves and Surplus				
Reserved for 1926 and 1927 Taxes (being contested)			1	254 68
Surplus:				
Donated (arising from gift)	42	208	04	
Operating (arising from profits, see below)	10	387	87	52 595 91
Total Reserves and Surplus				<u>\$53 850 59</u>

STATEMENT OF OPERATING SURPLUS
TO FEBRUARY 29, 1932

Net Income from Farms (See Schedule D)	\$14	142	55	
Less:				
Transferred to Student Loan Fund	\$2	500	00	
Reserved for 1926 and 1927 Taxes	1	254	68	3 754 68
Balance, February 29, 1932 (above)				<u>\$10 387 87</u>
Consisting of:				
Liquid Assets	4	394	09	
Fixed Assets	5	993	78	<u>\$10 387 87</u>

SCHEDULE B
CARTER-PENNEL FARM
INVENTORY OF STOCK AND UNSOLD CROPS
OWNED BY THE UNIVERSITY
AS AT FEBRUARY 29, 1932

	Full Value	University Share
<i>North Farm</i>		
Horses:		
3 Colts.....	\$ 210 00	\$ 105 00
Cattle:		
13 Cows.....	\$1 270 00	
1 Male.....	150 00	
11 Heifers.....	500 00	
5 Calves.....	75 00	
	1 995 00	1 327 50
Swine:		
10 Brood Sows.....	182 00	
1 Male.....	35 00	
33 Stock Hogs.....	188 00	
	405 00	202 50
Poultry.....	163 50	126 75
Grain and Feed:		
1 900 Bushels Corn @ .25.....	475 00	
1 000 Bushels Oats @ .18.....	180 00	
25 Tons Alfalfa @ 10.00.....	250 00	
Straw in Stack.....	50 00	
Fall Plowing.....	72 00	
	1 027 00	513 50
<i>Total North Farm (See Schedule F).....</i>		<u>\$2 275 25</u>
<i>South Farm</i>		
Grain and Feed:		
1 500 Bushels of Corn @ .25.....		375 00
700 Bushels of Oats @ .18.....		126 00
<i>Total South Farm.....</i>		<u>\$ 501 00</u>
<i>Total Inventory of Unsold Stock and Crops (See Schedule A).....</i>		<u>\$2 776 25</u>

SCHEDULE C
CARTER-PENNEL FARM
IMPROVEMENTS TO FEBRUARY 29, 1932
(To be Pro-Rated over Life)

	Cost of Improvements		Years to which to be pro-rated	1930-31 Amorti- zation Charges
	North Farm	South Farm		
Improvements to February 28, 1931 (See February 28, 1931, Report).....	\$3 943 76	\$3 098 51		\$419 70
Improvements during 1931-32:				
Roofing.....	29 40		1931-1946	08
Shingles.....	218 78		1931-1951	5 46
House and Milkhouse.....	612 02		1931-1956	8 70
<i>Total, February 29, 1932.....</i>	<u>\$4 803 96</u>	<u>\$3 098 51</u>	(Schedule E)	<u>\$434 84</u>
Amount Amortized to Date.....	1 207 65	701 04		
Unamortized Balance, February 29, 1932 (Schedule A).....	<u>\$3 596 31</u>	<u>\$2 397 47</u>		

SCHEDULE D
CARTER-PENNEL FARM
COMPARATIVE OPERATING STATEMENT
FOR NINE CROP YEARS, 1923 TO 1931, INCLUSIVE

	Total for 8 crop years 1923 to 1930 Inclusive (See February 28, 1931, Report)	1931 Crop Year (Schedule E)	Total, 9 Years, 1923 to 1931
<i>North Farm</i>			
Income.....	\$9 142 41	\$439 27	\$9 581 68
Expense:			
Seed.....	222 18		222 18
Repairs.....	435 41	103 87	539 28
Insurance.....	246 41	52 15	298 56
Limestone.....	179 38	10 03	189 41
Water.....	11 79		11 79
Miscellaneous.....	100 47		100 47
Topographical Survey.....	27 32		27 32
Permanent Improvements ¹	925 03	286 82	1 211 85
Taxes (Personal).....	65 42		65 42
Taxes (Real Estate) ²	445 38		445 38
<i>Total Expense.....</i>	<i>(2 658 79)</i>	<i>(452 87)</i>	<i>(3 111 66)</i>
<i>Net Income.....</i>	<i>\$6 483 62</i>	<i>\$ 13 60*</i>	<i>\$ 6 470 02</i>
<i>South Farm</i>			
Income.....	9 374 70	367 06	9 741 76
Expense:			
Seed.....	490 02	47 88	537 90
Repairs.....	187 27	16 85	204 12
Insurance.....	221 09	35 70	256 79
Miscellaneous.....	35 17		35 17
Topographical Survey.....	27 32		27 32
Permanent Improvements ¹	557 22	148 02	705 24
Taxes (Personal).....	10 34		10 34
Taxes (Real Estate) ²	292 35		292 35
<i>Total Expense.....</i>	<i>(1 820 78)</i>	<i>(248 45)</i>	<i>(2 069 23)</i>
<i>Net Income.....</i>	<i>\$7 553 92</i>	<i>\$118 61</i>	<i>\$7 672 53</i>
<i>Both Farms</i>			
Income.....	18 517 11	806 33	19 323 44
Expense.....	4 479 57	701 32	5 180 89
<i>Net Income (Schedule A).....</i>	<i>\$14 037 54</i>	<i>\$105 01</i>	<i>\$14 142 55</i>

*Net Loss.

¹Amount written off during period.²Includes only taxes for 1925. Taxes for 1926 and 1927 are still in litigation. No taxes assessed after 1927.

SCHEDULE E
CARTER-PENNEL FARM
INCOME AND EXPENSE
1931 CROP YEAR

	North Farm (To Schedule D)	South Farm (To Schedule D)	Total
<i>Income</i>			
Cash Rent.....		\$100 00	\$100 00
Sale of Produce—Sale of Corn, Oats, plus February 29, 1932, Inventory, less February 28, 1931, Inventory.....		267 06	267 06
Net Income from Partnership Revolving Operations (Schedule F).....	\$439 27		439 27
<i>Total Income.....</i>	<i>\$439 27</i>	<i>\$367 06</i>	<i>\$806 33</i>
<i>Expense</i>			
Seed (Clover, etc.).....		47 88	47 88
Repairs.....	103 87	16 85	120 72
Insurance.....	52 15	35 70	87 85
Limestone Fertilizer.....	10 03		10 03
Permanent Amortization of Improvements (Schedule C).....	286 82	148 02	434 84
<i>Total Expense.....</i>	<i>\$452 87</i>	<i>\$248 45</i>	<i>\$701 32</i>
<i>Net Income (Schedule D).....</i>	<i>\$ 13 60*</i>	<i>\$118 61</i>	<i>\$105 01</i>

*Net Loss.

SCHEDULE F
CARTER-PENNNELL FARMS
NORTH FARM—PARTNERSHIP REVOLVING ACCOUNT
1931 CROP YEAR

<i>Income</i>		
Sale of Cattle.....	\$	51 01
Sale of Hogs.....		448 93
Sale of Milk and Butterfat.....		437 42
Sale of Poultry.....		54 47
Sale of Eggs.....		44 03
Sale of Grain.....		17 50
Estimated Value of Unsold Stocks and Crops (Schedule B).....		2 275 25
<i>Total Income</i>		\$3 328 61
<i>Expense</i>		
Beginning Inventory March 1, 1931.....	2	420 25
Stock Purchased.....		163 50
Feed Purchased.....		37 04
Seed Purchased.....		35 74
Insurance.....		16 10
Medicine and Professional Services.....		22 55
Threshing.....		23 00
Water.....		16 00
Rent.....		6 00
Allowance to Tenant for Use of Tractor.....		135 00
Miscellaneous.....		14 16
<i>Total Expenses</i>		2 889 34
<i>Net Profit</i> (Schedule E).....		\$ 439 27

APPENDIX
CARTER-PENNNELL FARMS
FINANCIAL RESULTS TO BOTH UNIVERSITY AND OPERATORS
YEAR ENDED FEBRUARY 29, 1932

A brief financial statement of the total earnings of the Carter-Pennell Farms for the year ended February 29, 1932, including both the income of the men operating the farms and that of the University of Illinois:

NORTH FARM

	<i>Total Farm Record</i>	<i>Operator's Share</i>	<i>University's Share</i>
Total Investments, including land, buildings, livestock, grain, and equipment, March 1, 1931.....	\$32 703 50	\$3 110 75	\$29 592 75
Income.....	1 453 00	1 013 73	439 27
Expense.....	1 028 49	575 62	452 87
Income less Expense.....	424 51	438 11	13 60*
Value of Operator's Labor.....	600 00	600 00	
<i>Net Profit</i>	\$ 175 49*	\$ 161 89*	\$ 13 60*
<i>Percent to Investment</i>.....	.54%*		.05%*

SOUTH FARM

Total Investments including land, buildings, livestock, grain, and equipment, March 1, 1931.....	\$24 003 96	\$2 700 00	\$21 303 96
Income.....	1 373 67	1 006 61	367 06
Expense.....	646 45	398 00	248 45
Income less Expense.....	727 22	608 61	118 61
Value of Operator's Labor.....	600 00	600 00	
<i>Net Profit</i>	\$ 127 22	\$ 8 61	\$ 118 61
<i>Percent to Investment</i>.....	.53%		.56%

*Net Loss.

This report was received for record.

**EXTENSION OF AGREEMENT WITH ASSOCIATION OF
MANUFACTURERS OF CHILLED CAR WHEELS**

(22) A request that the agreement for a cooperative investigation of railway brake shoes with the Association of Manufacturers of Chilled Car Wheels (Minutes, page 187) be extended for one year from March 15, 1932.

On motion of Mr. Barr, this extension was approved.

ALUMNI FUND BOARD'S STUDENT EMERGENCY LOAN FUND

(23) The Alumni Fund Board offers to loan the sum of \$2,000 immediately, and an additional sum of \$2,000 later on, for emergency loans to students under the conditions stated in the following recommendation which has been approved by the Executive Committee of the Alumni Association on March 3, 1932:

"That the Finance Committee of the Alumni Association be directed to obtain from the securities of the Alumni Fund a sum of \$2,000 to be placed at the disposal of the University of Illinois for a period of one year or longer if the President of the Alumni Fund Board so directs; that this Fund be known as the ALUMNI FUND BOARD'S STUDENT EMERGENCY LOAN FUND; that this Fund be loaned to University students on the approval of the Dean of Men in amounts not to exceed \$50 for periods not to exceed one year on judgment notes bearing 5% interest; that the collection of principal and interest shall be the duty of the University business office but that the Alumni Fund will accept such losses as prove to be unavoidable; and further, that if the emergency continues the Alumni Fund Board authorizes its President to recommend a loan of an additional sum of \$2,000 to be administered in the same way."

This offer involves no financial responsibility on the part of the Board of Trustees, other than that the Comptroller is asked to undertake the collection of principal and interest, and the Alumni Fund Board will accept unavoidable losses. As these funds were needed immediately to relieve financial distress among students, I authorized the acceptance of this offer under the conditions stipulated in the action of the Alumni Association and Committee.

On motion of Mr. Armstrong, the acceptance of this fund was approved.

GIFTS TO THE UNIVERSITY

(24) The following report of gifts received by the University since the last report:

1. From Electro-Therapy Products Corporation of Chicago, \$400 for research work in radiology and electro-therapy.

2. From Mead Johnson and Company \$900 for research work in dermatitis.

3. From the Illinois State Academy of Science an herbarium donated to the Academy by Dr. and Mrs. William F. Moffatt and temporarily placed by the Academy in the State Museum at Springfield. The Museum has no facilities for the care of this collection. The acceptance of this gift will involve no expense to the University for its arrangement and display until such time as funds may be available for this purpose.

4. From the National Research Council \$150 for technical assistance for Professor Jakob Kunz in his study of the photoelectric effects of alkali vapour and films; and \$150 for technical assistance for Professor J. T. Tykociner in his study of a velocity selector for molecular rays.

5. From Dr. William Allen Pusey, Professor Emeritus in Dermatology, a bust of himself which he wishes to present to the College of Medicine.

6. From Mr. Robert Allerton of Monticello \$800 for the continuation of the American Traveling Scholarships in Architecture during the current year.

7. From the Farm Bureau-Farm Management Service of Livingston, McLean, Tazewell, and Woodford counties a Ford car for the use of the Department of Farm Organization and Management.

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(25) A report of the approval of the following purchases amounting to \$1,000 or over since the last report was made to the Board:

Eight columns of plate matter disbursed by the Western Newspaper Union for the Publicity Office at a price of \$1,056.13.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

(26) The following report from the Comptroller of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

MARCH 2, 1932 TO APRIL 14, 1932

Contract executed under special authorization of the Board of Trustees in their meeting of February 10, 1932 (Minutes, pages 536-7):

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Purpose</i>
First Union Trust and Savings Bank, Chicago	Customary and reasonable compensation	February 19, 1932	Deposit of Trust Securities.

Minor contract executed under authority of the President and reported to the Board of Trustees in their meeting of February 6, 1932 (Minutes, page 515):

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Purpose</i>
The Scriptorium of C. L. Ricketts	35c each	February 18, 1932	To furnish diplomas for three years

This report was received for record.

REGISTRAR'S REPORT OF FEES

(27) The following report from the Registrar for the fees assessed for the first semester of 1931-32:

**REGISTRAR'S REPORT OF FEES
FIRST SEMESTER, 1931-32**

URBANA DEPARTMENTS

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 31 860 00	\$ 1 230 00	\$ 30 630 00
Incidental Fees:			
Resident.....	279 080 00	9 685 00	269 395 00
Non-Resident.....	73 481 25	1 718 75	71 762 50
Thesis work in Absentia.....	240 00		240 00
Tuition Fees.....	1 222 50	142 50	1 080 00
Visitor's Fees.....	397 50		397 50
Late Registration Fees.....	1 015 00	305 00	710 00
Change Fees.....	1 831 00	8 00	1 823 00
Special Examination Fees.....	840 00	20 00	820 00
Transcript of Credits Fees.....	303 00	1 00	302 00
Diploma Fees.....	3 850 00	20 00	3 830 00
<i>Total, General Fees, Urbana.....</i>	<i>\$394 210 25</i>	<i>\$13 130 25</i>	<i>\$381 080 00</i>

Laboratory Fees:

Agronomy.....	\$ 288 50	\$ 7 00	\$ 281 50
Anatomy.....	560 00	35 00	525 00
Animal Husbandry.....	5 00		5 00
Athletic Coaching.....	495 00	19 00	476 00
Bacteriology.....	831 00	41 25	789 75
Botany.....	782 75	53 50	729 25
Ceramic Engineering.....	290 50	15 00	275 50
Chemistry.....	22 539 75	1 396 25	21 143 50
Civil Engineering.....	706 00	14 75	691 25
Dairy Husbandry.....	154 00	2 00	152 00
Electrical Engineering.....	733 50	12 50	741 00
Entomology.....	292 00	5 25	286 75
Farm Mechanics.....	95 00	4 00	91 00
French.....	11 00		11 00
General Engineering Drawing.....	841 00	39 25	801 75
Geology.....	385 00	15 25	369 75
Home Economics.....	1 409 50	47 50	1 362 00
Horticulture.....	346 50	19 25	327 25
Journalism.....	407 00	10 00	397 00
Law.....	48 00	14 50	33 50
Mechanical Engineering.....	1 991 50	25 00	1 966 50
Mining Engineering.....	39 00	2 50	36 50
Music.....	4 262 50	100 00	4 162 50
Physical Education (Women).....	2 127 00	76 50	2 050 50
Physics.....	2 833 50	87 00	2 746 50
Physiology.....	808 50	35 00	773 50
Psychology.....	110 00	6 50	103 50
Railway Engineering.....	15 00	1 50	13 50
Theoretical and Applied Mechanics.....	790 50	16 00	774 50
Zoology.....	1 797 00	86 77	1 710 23
<i>Total, Laboratory Fees, Urbana.....</i>	<i>\$ 46 015 50</i>	<i>\$ 2 188 02</i>	<i>\$ 43 827 48</i>
<i>Total Fees, Urbana Departments.....</i>	<i>\$440 225 75</i>	<i>\$15 318 27</i>	<i>\$424 907 48</i>

CHICAGO DEPARTMENTS*

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 3 980 00	\$ 200 00	\$ 3 780 00
Tuition Fees.....	72 262 48	2 351 48	69 911 00
Physicians Course.....	470 00	50 00	420 00
Late Registration Fees.....	15 00		15 00
Transcript of Credits Fees.....	52 50		52 50
Special Examination Fees.....	400 00		400 00
Diploma Fees.....	570 00		570 00
<i>Total, General Fees, Chicago.....</i>	<i>\$ 77 749 98</i>	<i>\$ 2 601 48</i>	<i>\$ 75 148 50</i>
Obstetric Fee.....	1 810 00		1 810 00
Laboratory Fees.....	32 320 00	1 312 24	31 007 76
<i>Total Fees, Chicago Departments.....</i>	<i>\$111 888 98</i>	<i>\$ 3 913 72</i>	<i>\$107 975 26</i>
<i>Total Fees, University.....</i>	<i>\$552 114 73</i>	<i>\$19 231 99</i>	<i>\$532 882 74</i>

*Does not include a total of \$1,016.02 charged as deposits, breakage, and locker fees. Of this amount \$33.13 was refunded.

This report was received for record.

THE QUARTERLY REPORT OF THE COMPTROLLER

(28) The following quarterly report of the Comptroller to the Board of Trustees as at March 31, 1932. A copy of this report has been delivered to Arthur Young and Company, auditors of the University accounts, for verification and transmittal with their report direct to the Board of Trustees. Copies of the Comptroller's report have also been sent to the members of the Board.

QUARTERLY REPORT OF THE COMPTROLLER QUARTER ENDED MARCH 31, 1932

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund at the close of the quarter was \$165,663, as per Schedule B. The balance at the corresponding date a year ago was \$54,355. Of the present amount, \$39,458 represents the unappropriated balance of the estimated income of the fiscal year, and \$126,205 represents a balance carried forward July 1, 1931. This is a book balance only; see notes on Schedules B and D.

Budget Income

Realization of the budget income for the quarter, as per Schedule D, was as follows:

	<i>Estimate For Year</i>	<i>Percent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation			
(Percent realized represents portion expended to March 31, 1932).....	\$4 940 000 00	62 1	65 5
Federal Funds.....	475 023 00	91 9	92 2
Student Fees.....	1 125 000 00	88 7	95 3
Agricultural Sales:			
Credited to Revolving Accounts....	121 272 00	66 1	70 5
Credited to Budget Income.....	114 150 00	58 9	70 2
Miscellaneous Sales and Receipts.....	95 000 00	87 9	74 9

Treasurer's Balance

The cash balance in all funds held by the University Treasurers at the close of the quarter, allowing for outstanding warrants, was \$651,946, Schedule C. On the corresponding date a year ago, the balance was \$920,102. Of the present balance, \$122,214 represents general University funds, \$109,542 Federal funds, \$279,705 residence hall funds, and \$140,485 trust funds. Securities totaling \$431,050 par value have been deposited by H. S. Capron, Treasurer, to secure the general University funds, Federal funds, and residence hall funds, the total balance being \$343,802. Also, securities totaling \$657,156 market value have been deposited by Frank M. Gordon, Treasurer, to secure his total balance of \$151,106.

State Funds Balances

The total balance of all State Appropriations for the year as at the end of the quarter was \$3,246,078. Of this total, \$1,872,783 was for operations, \$1,365,138 was for new buildings, and \$8,157 was for special purposes (See Schedule C). The sum, \$1,872,783, is payable out of the Mill Tax Fund, while \$1,373,295 is payable out of the General Revenue Fund. The balance in the Mill Tax Fund at the end of the quarter, allowing for outstanding warrants was \$12,038.74. Uncollected taxes for 1929 and 1930 account for the unrealized difference.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$6,668,246, including salaries \$4,478,079, and expense and equipment \$2,190,167.

These were 69.5 percent expended at the end of the quarter, and 1.1 percent encumbered. (Included in Schedule E.) On the corresponding date a year ago these appropriations were 70.4 percent expended and 1.6 percent encumbered.

Expendable Trust Funds

Balances at the beginning of the year and receipts for the year on account of Expendable Trust and Special Funds arising from gifts and income from endowments totaled \$318,420, disbursements were \$189,121, encumbrances were \$2,143, leaving an unencumbered balance at the end of the quarter of \$127,156, per Schedule H.

Endowment Funds

Endowment funds from private gifts for special purposes (see Schedule G) amounted, on March 31, 1932, to \$369,610.

Student Loan Funds

Student loan funds from private gifts as of March 31, 1932, totaled \$203,467, per Schedule A. Loans outstanding as of that date amounted to \$191,573, leaving \$11,894 available for loaning.

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6 percent bonds totaling \$48,400 on the Dental Building in Chicago, due in 1932 (Schedule A).

LLOYD MOREY
Comptroller

SCHEDULE A BALANCE SHEET AS AT MARCH 31, 1932

ASSETS

I. General and Building Funds			
Cash with University Treasurer (Schedule C).....	\$511 461 04 ¹		
Petty Cash Funds.....	30 745 88		
Balances in State Appropriation (Schedule C):			
For Operation (Schedule D) (Mill Tax).....	\$1 872 782 84		
For Buildings.....	1 365 138 23		
For Special Purposes.....	8 157 24	3 246 078 31	
Notes Receivable.....		1 359 75	
Accounts Receivable.....		38 702 18	
Stores and Service Departments Inventories (Schedule F).....		107 660 23	
Unrealized Estimated Income (Schedule D):			
Smith-Lever, Hatch-Adams, Purnell, Capper-Ketcham, and Additional Cooperative Fund, U. S. Appropriations.....	22 500 00		
State Board of Vocational Education (Smith-Hughes).....	16 000 00		
Fees.....	126 919 74		
Agricultural Sales.....	46 877 53		
Miscellaneous Sources.....	11 469 40		
Creamery Surplus.....	12 500 00	256 266 67	\$ 4 172 274 06
II. Trust Funds			
Cash with University Treasurer (Schedule C).....	140 484 92		
Notes Receivable (Student Loans).....	191 573 34		
Prepaid Insurance.....	105 84		
Investments:			
Stocks and Bonds.....	523 662 23		
Land.....	46 550 00	370 212 23	702 376 33
III. Land Grant Endowment Fund			
Endowment Fund (in possession of State Auditor) from Land Grant of 1862.			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1931).....		27 378 271 57	
Total Assets.....		\$32 901 934 87	

LIABILITIES AND SURPLUS

I. General and Building Funds	
Vouchers Payable.....	\$45 680 41
Appropriation Balances (Schedule E):	
Encumbered.....	\$ 111 552 55
Unencumbered.....	3 400 105 43
Reserve for Petty Cash Funds.....	3 511 657 98
Reserve for Stores.....	30 745 88
Residence Hall and Hospital Balances.....	122 360 64
Unappropriated Agricultural Income.....	279 794 70
Unappropriated General Income (Reserve and Contingent Fund) (Schedule B).....	16 461 47
	<u>165 662 98</u>
	\$ 4 172 274 06
II. Trust Funds	
Expendable Funds (Schedule H):	
Encumbered.....	2 142 98
Unencumbered.....	127 156 14
Non-Expendable Funds (Schedule G).....	129 299 12
Student Loan Funds.....	369 609 55
	<u>203 467 66</u>
	702 376 53
III. Land Grant Endowment Fund.....	
	649 012 91
IV. Plant Liabilities and Investment	
Dental Property Bonds.....	48 400 00
Invested in Fixed Assets.....	27 329 871 57
Total Liabilities and Surplus.....	<u>27 378 271 57</u>
	\$32 901 934 87

¹Securities totaling \$431,050 par value have been deposited by H. S. Capron, Treasurer, to secure general funds balance of \$343,802.46. Also, securities totaling \$657,156 market value have been deposited by Frank M. Gordon, Treasurer, to secure his total balance of \$151,105.82.

SCHEDULE B
STATEMENT OF RESERVE AND CONTINGENT FUND
FOR THE QUARTER ENDED
MARCH 31, 1932

Balance Forward January 1, 1932.....	\$171 638 53
Add:	
Lapsed 1930-31 Balances (Previously carried forward to cover encumbrances but not required).....	\$3 499 37
Adjustment to Appropriation Accounts Budget Appropriations (U. S. Additional Cooperative Fund Unassigned)....	3 200 00
Part repayment of petty cash advanced to Cook County Experiment Station—E. P. Lewis.....	54 12
	<u>6 753 49</u>
	\$178 392 02
Deduct:	
Changes and Adjustments to Budget:	
Miscellaneous Salary Adjustments:	
Physics.....	2 100 00
Education (Special).....	200 00
	<u>2 300 00</u>
Special Appropriations made by Board of Trustees:	
In meeting January 13, 1932:	
Death Benefits (Charles B. Smith) (Page 503).....	610 00
In meeting February 6, 1932:	
Moving into Medical and Dental Laboratories Building (Page 515).....	3 034 43
In meeting February 10, 1932:	
Premium on Treasurer's Bond (Page 537).....	2 500 00
In meeting March 8, 1932:	
Radio Station Special Equipment (Additional) (Page 547).....	675 00
Premium on Treasurer's Bond (Additional) (Page 546)....	209 61
	<u>7 029 04</u>
Adjustment to 1931-32 Income from U. S. Acts through U. S. Treasurer (Additional Cooperative Fund).....	3 200 00
To set up a reserve for additional funds advanced to Dairy Creamery Petty Cash Fund.....	200 00
	<u>12 729 04</u>
Unappropriated Balance of Income, March 31, 1932 (To Schedule A).....	<u>\$165 662 98¹</u>

¹From 1930-31 Balance (Non-recurring).....\$126 205 32
From estimated 1931-32 income (Budget Balance).....39 457 66
\$165 662 98

Note: This is a statement of book resources, based on the original budget for 1931-32. The resources as estimated in that budget will probably not be realized by approximately \$700,000.

SCHEDULE C
SUMMARY OF RECEIPTS AND DISBURSEMENTS
1931-32 TO MARCH 31, 1932

	Balance, July 1, 1931	Receipts and State Appropri- ations	Disburse- ments	Balance, March 31, 1932 (See Schedule A)
<i>Funds in Possession of University Treasurer</i>				
General Fund.....	\$ 663 136 28	\$1 922 907 31	\$2 074 582 55	\$ 511 461 04
Trust Funds.....	108 375 99	287 289 28	255 180 35	140 484 92
Total.....	(771 512 27)	(2 210 196 59)	(2 329 762 90)	(651 945 96) ¹
<i>State Appropriations</i>				
<i>For Operation:</i>				
Salaries and Wages.....		3 675 000 00	2 344 838 79	1 330 161 21
Office Expense.....	5 837 53	150 000 00	80 838 44	74 999 09
Travel.....		35 000 00	23 528 21	11 471 79
Operation.....	3 993 04	500 000 00	293 094 34	210 898 70
Repairs.....	22 745 38	165 000 00	103 154 14	84 591 24
Equipment.....	21 690 89	315 000 00	189 864 08	146 826 81
Improvements.....	14 189 08	100 000 00	100 355 08	13 834 00
Total, Operation.....	(68 455 92)	(4 940 000 00)	(3 135 673 08)	(1 872 782 84)
<i>For Buildings:</i>				
<i>1931-33:</i>				
Medical and Dental Laboratories (Second Unit).....		1 400 000 00	34 861 77	1 365 138 23
<i>1929-31:</i>				
Chemistry Annex.....	1 883 34		1 883 34	
Medical and Dental Laboratories (First Unit).....	602 909 89		602 909 89	
Power Plant Addition.....	7 083 86		7 083 86	
Woman's Gymnasium.....	76 694 14		76 694 14	
Total, Buildings.....	(688 661 23)	(1 400 000 00)	(723 523 00)	(1 365 138 23)
<i>For Special Purposes:</i>				
Agricultural Experiment Station, Cook County.....	941 97	15 000 00	7 784 73	8 157 24
Total, State.....	(758 059 12)	(6 355 000 00)	(3 866 980 81)	(3 246 078 31)
Grand Total.....	\$1 529 571 39	\$8 565 196 59	\$6 196 743 71	\$3 898 024 27
<i>Operation of State Mill Tax Fund for the University of Illinois, July 1, 1931 to March 31, 1932.</i>				
Vouchers issued in excess of available funds July 1, 1931.....			\$ 86 862 36*	
Receipts to March 31, 1932.....			661 322 89	
			574 460 53	
<i>Vouchers issued against Fund:</i>				
Applied on 1930-31 University Budget.....			68 455 92	
Applied on 1931-32 University Budget (Schedule D).....			493 965 87	562 421 79
Balance Available, March 31, 1932.....				\$ 12 038 74

*Deduct.

¹Securities totaling \$431,050 par value have been deposited by H. S. Capron, Treasurer, to secure general funds balance of \$343,802.46. Also, securities totaling \$657,156 market value have been deposited by Frank M. Gordon, Treasurer, to secure his total balance of \$151,105.82.

SCHEDULE D
REALIZATION OF INCOME FOR OPERATIONS
1931-32 TO MARCH 31, 1932

	Budget Estimate	Realized to Date	Unrealized Balance (Schedule A)
<i>State Funds</i>			
From Mill Tax.....	\$2 400 000 00	\$ 493 965 87	\$1 906 034 13
From General Revenue.....	2 540 000 00	2 573 251 29	33 251 29*
Total, State.....	(4 940 000 00)	(3 067 217 16)	(1 872 782 84)
<i>Other Sources</i>			
Credited to Special Budget Income Accounts (Schedule A):			
From U. S. Treasurer:			
Smith-Lever Fund.....	220 311 40	220 311 40	
Capper-Ketcham Fund.....	38 461 01	38 461 01	
Additional Extension Fund.....	27 800 00	27 800 00	
Hatch-Adams Fund.....	30 000 00	22 500 00	7 500 00
Purnell Fund.....	60 000 00	45 000 00	15 000 00
Total, Federal.....	(376 572 41)	(354 072 41)	(22 500 00)
From State Treasurer:			
Interest on Endowment Fund.....	32 450 66	32 450 66	
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....			
From Student Fees.....	16 000 00		16 000 00
From Agricultural Sales.....	1 125 000 00	998 080 26	126 919 74
From Miscellaneous Income.....	114 150 00	67 272 47	46 877 53
From Creamery Surplus.....	95 000 00	83 530 60	11 469 40
Total, Credited to Special Budget Income Accounts.....	12 500 00		12 500 00 ¹
Credited Direct to Appropriation and Revolving Accounts:			
From Agricultural Sales.....	(1 821 673 07)	(1 585 406 40)	(236 266 67)
From Other Income.....	108 772 00	80 319 99	28 552 01 ²
Total, Credited Direct to Appropriations and Revolving Accounts.....	14 420 13	14 420 13	14 420 13 ^{2,3}
Grand Total.....	(108 772 00)	(94 640 12)	(14 131 88)
	<u>\$6 870 445 07*</u>	<u>\$4 747 263 68</u>	<u>\$2 123 181 39¹</u>

*Deduct, Excess over Estimate.

¹To be transferred from Creamery Operating Account, June 30, 1932.

²Credited direct to revolving accounts, not carried as separate items on Balance Sheet.

³No budget estimate set up.

⁴This is a statement of book resources, based on the original budget for 1931-32. The resources as estimated in that budget will probably not be realized by approximately \$700,000.00.

SCHEDULE E
SUMMARY OF BOARD APPROPRIATIONS
AS AT MARCH 31, 1932

	Total Credits	Disburse- ments	Encum- brances	Free Balance
Administration and General.....	\$ 486 414 11	\$ 320 637 28	\$ 16 849 96	\$ 148 926 87
Library.....	320 172 16	236 668 24	19 878 54	63 625 38
Liberal Arts and Sciences.....	1 238 170 16	876 914 68	889 58	360 365 90
Engineering.....	658 398 64	462 736 99	6 029 54	189 632 11
<i>Agriculture:</i>				
University Appropriation.....	1 106 173 86	754 393 11	8 922 31	342 858 44
U. S. Extension.....	303 159 38	191 194 56	2 472 80	109 492 02
Graduate School.....	91 935 86	56 572 90	4 766 62	30 596 34
Journalism.....	32 856 21	24 059 22	58 65	8 738 34
Law.....	80 911 00	60 535 07		20 375 93
Library School.....	33 846 50	23 377 58	40 60	10 428 32
Military.....	30 494 23	12 852 60	95 25	17 546 38
Summer Session 1931.....	47 018 95	45 250 54		1 768 41
Summer Session 1932.....	43 064 48	423 08	830 70	41 810 70
Fine and Applied Arts.....	215 454 12	146 169 71	191 91	69 092 50
Education.....	198 540 24	136 114 85	1 268 20	61 157 19
Commerce.....	224 197 81	164 994 60	284 83	58 918 38
Physical Welfare.....	132 173 36	96 200 59	1 697 34	34 275 43
Physical Plant Operation and Maintenance.....	697 106 00	507 795 34		189 310 66
Medicine, Dentistry, and Pharmacy.....	957 851 39	652 833 57	11 446 27	293 571 55
Sub-total.....	(6 897 938 46)	(4 769 724 51)	(75 723 10)	(2 052 490 85)
Land, Buildings, and Improvements:				
Special State Building Appropriations.....	2 089 709 31	724 538 21	32 400 00	1 332 771 10
Other Appropriations.....	306 003 90	287 730 97	3 429 45	14 843 48
Grand Total.....	<u>\$9 293 651 67</u>	<u>\$5 781 993 69</u>	<u>\$111 552 55</u>	<u>\$3 400 105 43</u>

SCHEDULE F
SUMMARY OF STORES AND REVOLVING ACCOUNTS
AS AT MARCH 31, 1932

	Balance, July 1, 1931	Disburse- ments	Credits From Department Requisitions and Sales	Balance, March 31, 1932
Storerooms.....	\$113 816 48	\$ 257 105 86	\$ 260 561 02	\$110 361 32
Service Departments.....	790 39*	1 209 018 19	1 210 016 86	1 789 06*
Revolving Accounts.....	418 21*	16 365 10	16 858 92	912 03*
Total.....	\$112 607 88	\$1 482 489 15	\$1 487 436 80	\$107 660 23

*Credit Balance.

SCHEDULE G
SUMMARY OF TRUST ENDOWMENT FUNDS
AS AT MARCH 31, 1932

	Balance, July 1, 1931	Additions	Total, March 31, 1932
Professorial and Lectureship Endowments.....	\$145 332 43	\$ 112 50	\$145 444 93
Scholarship, Fellowship, and Prize Endowments.....	84 857 77	20 200 00	105 057 77
Miscellaneous Endowments.....	120 400 54	2 207 65*	118 192 89
Gains and Losses on Group Investments.....		913 96	913 96
Grand Total.....	\$350 590 74	\$19 018 81	\$369 609 55

Invested as Follows:

Special Investments (including Carter-Pennell Farms).....	\$251 892 13	
Group Investments.....	117 820 10	
Total Investments.....		\$369 712 23
Excess of investments over total endowment funds.....		\$ 102 68

*Deduct. Transferred to other funds.

SCHEDULE H
SUMMARY OF EXPENDABLE TRUST FUNDS
AS AT MARCH 31, 1932

	Total Credits	Disburse- ments	Encum- brances	Free Balance, March 31, 1932
Professorial and Lectureship Endowments				
Income.....	\$ 6 104 88	\$ 3 767 87	\$ 6 00	\$ 2 331 01
Student Loan Endowments Income (Subject to annuity).....	341 54	251 56		89 98
Scholarship, Fellowship, and Prize Endowments				
Income.....	6 325 88	4 055 06	15 30	2 255 52
Miscellaneous Endowments Income.....	8 236 03	4 945 44	6 97	3 285 62
Building and Improvement Gifts.....	620 54	27 95	2 35	590 24
Scholarship, Fellowship, and Prize Gifts.....	13 839 63	6 779 41		7 060 22
Research Gifts.....	180 992 87	143 158 00	1 881 66	35 953 21
Other Expendable Funds.....	37 920 29	9 070 69	70	28 848 90
Deposit Funds.....	64 038 50	17 065 06	230 00	46 743 44
Grand Total.....	\$318 420 16	\$189 121 04	\$2 142 98	\$127 156 14

APPENDIX
STATEMENT OF MEMORIAL STADIUM FUND
AS AT MARCH 31, 1932

Cash Balance, July 1, 1931.....	\$1 042 33	
Receipts, July 1 to March 31, 1932:		
From Subscriptions.....	\$329 00	
From Interest on Pledges.....	1 00	
From Office Collection Expense Refunded by the Athletic Association.....	127 71	457 71
		\$ 1 500 04
Disbursements, July 1 to March 31, 1932:		
For Office Collection Expense.....		121 39
For Payments on Borrowed Money.....		1 135 00
		I 256 39
Cash Balance, March 31, 1932.....		\$ 243 65
Advanced by Athletic Association for Completion of Stadium.....		\$ 25 365 00
Uncollected Pledges.....		\$482 176 60

This report was received for record.

REPORT ON PATENTS

(29) At the March meeting of the Board (Minutes, page 556) the President of the University was requested to present a report on patents now held by the University and the status of agreements for the commercial development of any of them. I submit as a report of progress a list of the documents in the files of the Secretary of the Board pertaining to patents and to contracts for the sale or use of patents held by the University. A copy of this list, together with copies of the documents pertaining to these various patents, was sent to each member of the Committee on Patents.

This report was received for record.

LETTER FROM MR. F. L. DAVIS

(30) A letter from Mr. F. L. Davis, of New York.

This letter was received for record.

FORECLOSURE OF MARTIN MORTGAGE

(31) A report from Mr. Williams, of foreclosure of the mortgage of Mr. W. B. Martin, et al., taken April 7, 1932. The Court allowed ninety days for the redemption period.

This report was received for record.

STUDIES FOR JOURNALISM BUILDING

(32) Sketches prepared by the Supervising Architect of the proposed Journalism building.

Professor White exhibited the sketches. No action was taken.

DATE OF MAY MEETING

On motion of Mr. Armstrong, the Board voted to hold the May meeting at Urbana, at 10 o'clock a.m. on Wednesday, May 11, 1932.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University.

Bacteriology	Elbert H. Ruyle.....	Fellowship	\$500
Botany	Lauretta E. Fox.....	Fellowship	400
	Theodore M. Sperry.....	Fellowship	500
Chemistry	Herbert E. Carter.....	Carr Fellowship	750
	Homer R. Duffey.....	DuPont Fellowship	750
	Tse Tsing Chu.....	Fellowship	500
	Donald S. Frederick.....	Fellowship	400
	James B. Reed.....	Fellowship	400
	Edwin J. Schrock.....	Scholarship	300
	Oliver C. Simpson.....	Fellowship	500
	William E. Sohl.....	Fellowship	500
	William E. Starr.....	Scholarship	300
	Henry R. Todd.....	Scholarship	300
	Wilson V. Upton.....	Scholarship	300
	Milton H. Wahl.....	Fellowship	500
Classics	Bernice L. Ernst.....	Scholarship	300
	Harriet C. Jameson.....	Fellowship	400
	Stephen W. Paine.....	Fellowship	500
	Alfreda K. Stallman.....	Scholarship	300
	Donald E. Strout.....	Fellowship	500
Economics	Cyrus S. Corey.....	Fellowship	500
	Theodore A. C. Helmreich.....	Fellowship	400
	William B. Lockling.....	Fellowship	500
Education	Dewey B. Stuit.....	Fellowship	400
Engineering (Ceramics)	James P. Breen.....	Fellowship	400

(Civil)	David J. Brumley.....	Fellowship	400
	Milo S. Ketchum.....	Fellowship	400
	Glenn Murphy.....	Fellowship	400
(Electrical)	David E. Wiegand.....	Fellowship	400
	Elizabeth Bird.....	Scholarship	300
	Dorothy Burrows.....	Fellowship	500
English	Rosalie L. Conlee.....	Scholarship	300
	Walter F. Wright.....	Fellowship	400
	Selig Adler.....	Fellowship	400
History	F. Hardee Allen.....	Fellowship	500
	George L. Anderson.....	Fellowship	500
	Andrew R. Hoeflin.....	Scholarship	300
	John A. Moe.....	Scholarship	300
	Mary J. Munn.....	Scholarship	300
	Rollin W. Tommernaasen.....	Scholarship	300
Mathematics	Sherburne F. Barber.....	Fellowship	500
	Harry E. Crull.....	Fellowship	500
	Marvin G. Moore.....	Fellowship	400
Political Science	Edward L. Adams.....	Fellowship	400
Psychology	Doris Shearer.....	Scholarship	300
Romance Languages	Donald F. Brown.....	Scholarship	300
	May A. Parsons.....	Fellowship	400
Zoology	Harry J. Bennett.....	Fellowship	400
	Frieda Brackebusch.....	Scholarship	300
	Agnes C. Sodergren.....	Scholarship	300
Economics of Public Utilities	Vernon P. Christman.....	Scholarship	400
	Leonard R. Koser.....	Fellowship	800
	Severin P. Langhoff.....	Fellowship	600
	Wayne L. McMillen.....	Scholarship	400
	Robert W. Mayer.....	Fellowship	800
	James C. Pettee.....	Scholarship	400
	Harold R. Spiegel.....	Scholarship	400
	William H. Taylor.....	Fellowship	600
	John J. Thornborrow.....	Scholarship	400
	Theodore L. Whitesel.....	Scholarship	400

APPOINTMENTS MADE BY THE PRESIDENT

The secretary presented also for record a list of appointments made by the President of the University.

Boikan, William, Instructor in Pathology and Bacteriology, in the College of Medicine, beginning April 15, 1932, and continuing until September 1, 1933, without salary. (April 15, 1932)¹

Fishman, Louis Z., Assistant in the Department of Otology, Rhinology, and Laryngology, in the College of Medicine, beginning March 15, 1932, and continuing until September 1, 1932, without salary. (March 17, 1932)

Gant, Virgil A., Assistant in Pharmacology and Therapeutics, in the College of Medicine, beginning February 8, 1932, and continuing until September 1, 1932, without salary. (March 25, 1932)

Hayden, Henrietta S., Assistant in Chemistry, on one-third time, for four months beginning March 1, 1932, at a cash compensation at the rate of forty dollars (\$40) a month (this supercedes her previous appointment). (March 19, 1932)

Thurston, Jack T., Assistant in Chemistry, on one-third time, for four months beginning March 1, 1932, at a cash compensation at the rate of forty dollars (\$40) a month. (March 19, 1932)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

EDWARD E. BARRETT

President

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 11, 1932



The May meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9 o'clock a.m. on Wednesday, May 11, 1932. The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams.

President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 20, 1932.

On motion of Mr. Trees, the minutes were approved as printed on pages 559 to 588 above.

**TRIBUTE OF THE BOARD OF TRUSTEES TO
MRS. LAURA B. EVANS**

On motion of Dr. Noble, the following resolution was adopted.

The members of the Board of Trustees of the University of Illinois record with profound sorrow and a sense of great loss the death on April 29, 1932, of their honored and beloved colleague, Mrs. Laura B. Evans.

From 1903 until her death she served continuously as a member of the Board of Trustees of the University, manifesting a devoted interest in the welfare of the University in all phases of its activities, particularly in promoting the welfare of the women students. She was untiring in her interest and activities in behalf of the Women's Residence Halls, and in the organization of women's cooperative houses. She was always ready with her help and advice.

Her work on the Board was but one phase of her long and faithful career of public service. She was for many years president of the Taylorville Public Library, an institution she is largely credited with establishing. She was active in the work of the Women's Relief Corps and served as State President of that organization.

Finally, the Members of the Board would record their appreciation of Mrs. Evans as a woman of warm sympathies, high ideals of conduct and living, and a loyal and warm supporter of all measures that set before her beloved students the ideals in which she believed. She numbered among her friends the great people of the State, and she was a friend of the friendless. In her death the State has lost a loyal citizen and a faithful servant, and the University of Illinois a true friend in every sense of the word.

In recording this tribute to the memory of their dear friend and colleague, the Members of the Board of Trustees direct the Secretary to send a copy of this message to the members of Mrs. Evans' family as an expression of the sorrow of the Board and its deepest sympathy with them in their great loss.

MATTERS PRESENTED BY PRESIDENT CHASE

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

AUTHORITY TO CONFER DEGREES

(1) A request for authority to confer degrees at the Commencement exercises, in the Chicago Departments on June 10, and in the Urbana Departments on June 13, on such candidates as may be duly qualified and recommended by the University Senate.

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

LEAVES OF ABSENCE

(2) A report that leaves of absence have been granted the following members of the staff:

1. Dr. Sherlock Swann, Research Associate in Chemical Engineering, for one month during the summer in addition to his month's vacation, on account of his health.

2. Herman Wascher, First Assistant in Soil Survey Mapping, two weeks during the summer in addition to his vacation, with pay, to enable him to take a field course in Geology during the coming summer at the University of Colorado.

On motion of Mr. Barr, these leaves were granted.

CANCELLATION OF LEAVE FOR PROFESSOR EDNA E. WALLS

(3) A recommendation that the action of the Board of Trustees at its meeting on April 20 granting Miss Edna E. Walls, Specialist and Assistant Professor in Child Development and Parent Education, a sabbatical leave of absence on one-half pay under the rules for one year beginning September 1, 1932, be rescinded because of the refusal of the United States Department of Agriculture Extension Service to concur in the arrangement.

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

LABORATORY FEES IN THE COLLEGE OF PHARMACY

(4) A recommendation that the following laboratory fees in the College of Pharmacy be authorized, effective in September, 1932:

First Semester

Pharmacy 23.....	\$ 7 00
Chemistry 21.....	10 00
General Botany 23.....	6 00
<i>Total, first semester.....</i>	<i>\$23 00</i>

Second Semester

Pharmaceutical Preparations 24.....	\$ 7 00
Organic Chemistry 22.....	13 00
Physics 24.....	5 00
Plant Histology 22.....	4 00
<i>Total, second semester.....</i>	<i>\$29 00</i>
<i>Total for year.....</i>	<i>\$52 00</i>

On motion of Mr. Barr, these fees were approved.

PLYM FELLOWSHIP APPOINTMENT

(5) A report that the Plym Fellowship Committee has appointed Charles T. Masterson, 1833 Alcoy Road, Cleveland, Ohio, of the Class of 1930, to the Nineteenth Plym Fellowship in Architecture, and Mr. Arthur Bassin, 307 South Wright Street, Champaign, Class of 1931, as an alternate in case Mr. Masterson cannot accept.

This report was received for record.

RULES FOR PLYM FOREIGN SCHOLARSHIP IN ARCHITECTURAL ENGINEERING

(6) A report of a change in the regulations governing the Plym Foreign Scholarship in Architectural Engineering adopted by the Board of Trustees on May 17, 1924 (Minutes, page 480). A copy of the regulations as amended is hereby filed with the Secretary of the Board for record.

"That a committee to be known as the Plym Scholarship Committee shall consist of such members of the staff of the Department of Architecture as may be required to administer the work, with the Head of the Department as an *ex officio* member."

On motion of Mr. Armstrong, this change was approved.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP REGULATIONS

(7) A report that the Kate Neal Kinley Memorial Fellowship Committee has been authorized to prepare an announcement and regulations to govern the award of the Kate Neal Kinley Memorial Fellowship. These regulations are in accordance with the conditions of the gift as published in the Minutes of the Board of Trustees of September 29, 1931 (Minutes, page 410). A copy of these regulations is filed with the Secretary of the Board for record.

On motion of Mrs. Grigsby, these rules were adopted.

ELECTRICAL ENGINEERING LOAN FUND

(8) On October 13, 1928 (Minutes, page 45), the Board accepted the offer of the student Electrical Engineering Society to turn over the money it has made on the Electrical Shows for the establishment of a student loan fund under certain conditions.

In as much as the Electrical Engineering Society is now extinct, the organization which has replaced it, The Student Branch of the American Institute of Electrical Engineers, requests that the name of this fund be changed to THE ELECTRICAL ENGINEERING LOAN FUND; and that since students in the curriculum in Engineering Physics now participate in the work of the organization, such students be extended the same rights to secure loans that students in Electrical Engineering have.

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

At this point, Mr. Barrett, being called from the room, asked Mr. Armstrong to take the chair.

CARTER-PENNELL FARM DRAINAGE PROJECT

(9) A recommendation that a payment of \$100 be made from the North Carter-Pennell Trust Farm income for a drainage project which is being promoted by the Village of Rankin.

On motion of Mr. Barr, this payment was authorized, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

At this point, Mr. Barrett returned.

USE OF FLINT OIL DUST INSECTICIDE METHOD BY ILLINOIS ORCHARDISTS

(10) On February 6, 1931 (Minutes, page 174), Professor W. P. Flint, Chief Entomologist of the State Natural History Survey and Entomologist of the Agricultural Experiment Station, was authorized to apply for a patent on his method of making certain types of dusting insecticides with oils, which patent has since been assigned to the University. The Niagara Sprayer and Chemical Company of Middleport, New York, has been authorized to manufacture and sell insecticidal oil dusts made under this formula.

Professor Flint reports that some orchardists in Illinois have equipment for making such dusts for use in their orchards and he recommends that they be permitted to use his method.

On motion of Mr. Trees, this privilege was granted to the orchardists of Illinois, for their own use only, and not for sale, for a period of five years, subject to any existing agreements.

STATUS OF STADIUM FUND

(11) A recommendation that the Stadium Fund which heretofore has been handled as a separate fund with its own treasurer be deposited with the University Treasurer as a trust fund and that the Comptroller be authorized to turn over the net receipts of the fund, after deduction of collection expenses, to the Athletic Association until such time as the advance made by it for the completion of the stadium has been fully covered, with the understanding that the matter be kept alive.

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

REVISED STATUTES OF THE UNIVERSITY

(12) On September 29 and November 16, 1931 (Minutes, page 478 and 485), the Board of Trustees adopted certain Statutes for the educational organization and administration of the University as recommended by the University Senate and as amended by the Board on June 26, 1931 (Minutes, page 284). The University Senate at its various meetings held during the present academic year has adopted certain supplementary provisions, and it recommends that the following Statutes be adopted and that all conflicting statutes and rules be herewith repealed:

APPOINTMENTS

All appointments, reappointments, and promotions of members of the staff shall be made by the Board of Trustees, on recommendation presented by the President.

Appointments shall be made on the merit basis, solely with respect to the special fitness of the individual for the work demanded in the position.

The following ranks in the academic staff shall be recognized: professor, associate professor, assistant professor, associate, instructor, lecturer, assistant. The principal officers of the administrative staff may be accorded an appropriate academic rank, with the rights and privileges pertaining thereto.

Recommendation to positions in the academic staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean of the college for transmission with his recommendation to the President. In case the appointment or promotion of members of the rank of professor or associate professor is involved, the dean shall consult, so far as it is practicable, the chairman and the executive committee, or the head of the department concerned, or, if the college has no departments, the executive committee of the college, before making his recommendation. If the appointment involves a person who may be expected to offer courses open to graduate students, the dean of the college concerned shall consult also the dean of the Graduate School.

In determining appointments to, and salaries and promotion in, the academic staff, special consideration shall be given: (a) to the teaching ability of the appointee or prospective appointee; (b) his research ability and achievement; and (c) his general usefulness or promise thereof to the University.

ACADEMIC FREEDOM

Academic freedom in teaching and in the pursuit of knowledge shall be maintained.

TENURE

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. Tenure may be terminated by: (1) honorable retirement; (2) acceptance of resignation; or (3) discharge for cause.

Cause for discharge shall consist of conduct seriously prejudicial to the University through deliberate infraction of law or commonly accepted standards of morality, neglect of duty, or inefficiency or incompetency.

No appointee shall be removed before the expiration of his term of service without first having been presented with a written statement detailing the charges against him, together with a summary of the evidence in support of the same. After the presentation of charges he shall have the opportunity of a hearing before the Board of Trustees.

GRADUATE SCHOOL

The Graduate School shall be organized with a teaching faculty, an executive faculty, and a dean.

Except as otherwise provided under this heading the Graduate School shall be governed by the same regulations as a college. The teaching faculty of the Graduate School shall consist of the President, the dean, and all those who on recommendation of the department have been approved by the Executive Faculty to be in independent charge of courses designed for graduate students, or of theses to be submitted for higher degrees.

The executive faculty shall consist of ten or more members chosen annually from the teaching faculty, and the dean, who shall be *ex officio* a member and chairman of the Executive Faculty. Of this number the teaching faculty shall elect three, and the remainder shall be appointed by the President in consultation with the dean and the three members elected by the teaching faculty. The executive faculty shall advise the dean in the administration of the school.

The method of appointment and the duties of the dean of the Graduate School shall be the same as those of the dean of a college. In the appointment to the staff of any college or school of a person who may be expected to offer courses open to graduate students, or to supervise theses submitted for higher degrees, the dean of the Graduate School shall be consulted by the dean of the college, or the director of the school in which the appointment is to be made.

SUMMER SESSION

All courses for which credit towards a degree is given in the Summer Session shall be maintained at the same grade and standards as other work in the University.

The scope and character of the courses offered therein shall be outlined by the respective departments and the director of the Summer Session, and shall be approved in the same manner as other courses.

The director shall be appointed biennially by the Board of Trustees, on the recommendation of the President of the University. He shall be the chief executive of the Summer Session, and shall have therein the same duties as the dean of a college.

There shall be an Executive Committee, appointed by the President, which shall assist the director in the administration of his office, including the formulation of plans and the preparation of a budget.

Appointments to the academic staff of the Summer Session shall be made by the President, on the joint nomination of the department and the director.

EXCHANGE PROFESSORS

On the recommendation of the head or chairman of a department and with the approval of the dean, the President, and the Board of Trustees, a professor, associate professor, or assistant professor may be permitted to exchange for a period of one year or one semester his position with a professor of approximately equal rank in another university, provided the arrangement does not involve substantial increase in the cost of instruction. The professor with whom the exchange is made shall during his period of service in this University be subject to the rules governing appointments and conditions of service applicable to regular members of the faculty.

VISITING LECTURERS

In accordance with the existing practice, scholars of eminence from other universities and men of affairs who have achieved distinction in their professions may be invited from time to time to give one or more public lectures at this University. The fund for this purpose shall be administered by a committee consisting of the Dean of the Graduate School, the Provost, and one member of the Senate to be appointed by the President.

On motion of Mr. Barr, these Statutes were adopted, and all conflicting Statutes were repealed as recommended.

REPEAL OF STATUTE GOVERNING APPOINTMENTS

(13) Provision having been made by the University Senate concerning appointments in its recommendations for the adoption of the revised statutes, the Senate recommends that the following sections in the present statutes (adopted by the Board December 28, 1908) of the Board be repealed:

A part of Section 16 (e) (as published in the booklet of "Extracts from the Laws of the Board of Trustees," 1926), beginning "It is the desire," and ending with the word "and" in the last line on page 7.

All of Section 18 (a), (page 14 of the "Extracts").

On motion of Mr. Barr, these sections of the Statutes were repealed.

PURCHASE OF SOUND FILM PROJECTOR

(14) A recommendation that an appropriation of \$1408.50 be made from the Reserve and Contingent Fund for the purchase of the following equipment:

One Simplex Acme projector and amplifier.....	\$1 400
One RCA loud speaker.....	90
One collapsible steel table.....	75
<i>Total</i>	<u>\$1 565</u>

The Company allows a ten per cent reduction to the University, which will make the net cost \$1,408.50.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(15) A report that on recommendation of the Supervising Architect and the Comptroller a contract was placed with the Consumers Company of Chicago for coal requirements for the School of Pharmacy and College of Dentistry for the year 1932-1933 on the basis of the following proposals received:

<i>Name</i>	<i>Price per NT</i>
Consumers Company.....	\$5 74
E. L. Hedstrom Coal Company	
(5-1-32 to 8-31-32).....	5 75
(9-1-32 to 4-30-33).....	5 85
Western Fuel Company	
(5-1-32 to 9-30-32).....	5 75
(9-30-32 to 4-30-33).....	6 00
Crerar Clinch Coal Company.....	5 90
Bunge Bros. Coal Company.....	5 95
J. P. Collins Fuel Company.....	6 00

This report was received for record.

FIRE INSURANCE ON CHICAGO DEPARTMENTS

(16) A report that the Comptroller has been authorized to renew the fire insurance, which expires in May and July of this year, on the old medical and dental buildings and contents, pursuant to the action of the Board of Trustees on October 29, 1926 (Minutes, page 152), directing the Comptroller and the Supervising Architect to handle this matter. The Supervising Architect valued the property, the value of the contents was appraised, and the insurance value, based on 80% co-insurance, was fixed at \$133,000 on the Medical Building and \$120,000 on the Dental Building, including contents in both cases.

In order that in the future premiums on this insurance will not become due in a single year, policies will be obtained for one-fifth of the total amount, to run from one to five years, and as these policies expire they will be renewed annually for five-year periods. Proposals for this insurance were received, and on the basis of policies for one-fifth of the total amount the premiums quoted are as follows:

Otto E. Seiler, Chicago.....	\$1 265 00
W. A. Alexander and Company, Chicago.....	1 809 72
McKey and Poague, Chicago.....	1 844 60

The insurance was placed with the low bidder, Otto E. Seiler of Chicago, who will insure with the Farmer's Fire Insurance Company of York, Pennsylvania, and the Traveler's Fire Insurance Company of Hartford, Connecticut. Funds for this insurance are provided in the budget for physical plant operations in the Chicago Departments.

This report was received for record.

REPORT ON PARR COKING PROCESS

(17) A report on the present status of the Parr coking process to supplement the report made at the meeting of the Board on April 20 (Minutes, page 556).

This report was received for record. On motion of Mr. Barr, the Committee on Patents was requested to confer with Dr. Leighton and others with respect to this process.

ASSIGNMENT OF PATENT RIGHTS

(18) A report of the following assignments to the University of patent rights:

1. Inventions for improving the method in removing SO_2 from flue gases, disclosed in Cases 1 and 2, Canadian Applications, Serials Nos. 388,300 and 388,301, which assignments were recorded in the Canadian Patent Office on April 22, 1932, receiving therein Nos. 180,987 and 180,988 respectively. This assignment has been made by Dr. Henry F. Johnstone, Special Research Assistant Professor of Chemical Engineering.

2. Method of treatment of plant juices, Case No. 1, Serial No. 598,537, recorded in United States Patent Office, Transfers of Patents, Liber F 152 page 215, March 26, 1932. This assignment has been made by Dr. Ulrich Heubbaum, Special Research Assistant in Chemistry.

This report was received for record.

SALE OF SECURITIES

(19) A report from the Comptroller that in accordance with the authority granted by the Board at its last meeting the Treasurer sold the remaining securities received from the First National Bank of Champaign on account of Mr. H. S. Capron as Treasurer, as follows:

\$50 000 U.S. Treasury 3% Bonds @ 94 1/32 due 1951/1955...	\$47 015 63
55 000 U.S. Treasury 3% Bonds @ 92 1/2, March and September 15th, due 1951/55.....	50 875 00
45 000 U.S. Treasury 3% Bonds @ 92 3/4, March and September 15th, due 1951/55.....	41 737 50
50 000 U.S. Treasury 3% Bonds @ 93 1/4, March and September 15th, due 1951/55.....	46 625 00
50 000 U.S. Treasury 3% Bonds @ 93, March and September 15th, due 1951/55.....	46 500 00
5 000 County of Champaign Tax warrants.....	5 000 00
Interest.....	1 212 64
	<u>\$238 965 77</u>

This concludes the sale of all securities turned over to the Board of Trustees by Mr. Capron, and the realizations have been credited to his account. There remains a balance in his account of \$92,592.92. This balance does not include any interest accrued on the Treasurer's account subsequent to December 31, 1931. The amount of such interest to April 19, the date on which the University's accounts were audited, on the basis of the arrangements between Mr. Capron and the Board, was \$2,362.99.

The Comptroller requests instructions as to whether Mr. Capron will be expected to pay interest on his balance continuously to the time the entire balance is accounted for.

This report was received for record.

NATIONAL RESEARCH COUNCIL GRANTS TO MEMBERS OF THE FACULTY

(20) A report that the National Research Council has made the following assignments of funds to members of the faculty for research work:

To Professor B. Smith Hopkins, of the Department of Chemistry, for technical assistance in connection with his investigations on the properties of the element Ilinium.....	\$ 750
To Professor V. E. Shelford, of the Department of Zoology, for field and laboratory expenses, in connection with his studies of the rodents of the Canadian tundra.....	350
To Professor William C. Rose, of the Department of Chemistry, for technical assistance, in connection with his continued investigations of the nutritive importance of the amino acids.....	1 000
To Mr. J. E. Kania, Department of Geology, for chemical and X-ray analyses, in connection with his study of the genesis of hydrothermal copper deposits of the pyritic type.....	200

This report was received for record.

REPORT OF GIFTS

(21) The following report of gifts received by the University since the last report:

From the Detroit Illinae Club, \$25 as an addition to the student loan funds.
From Mr. C. B. Burdick of the Class of 1895, \$100 as a contribution to the fund for Anonymous Scholarships in Civil Engineering.

From the Jones & Laughlin Steel Corporation, structural steel valued at \$80 for use in the concrete arch investigations; from Fairbanks Morse and Company, \$80.60 and from the Neal Gravel Company of Mattoon, \$36 for use in this investigation.

From Mead Johnson and Company an additional \$1200 (supplementing a previous gift of \$500 reported to the Board on December 15, 1931 (Minutes, page 494), for research work on Metabolism.

This report was received for record.

QUARTERLY AUDIT OF UNIVERSITY ACCOUNTS

(22) A report from Arthur Young and Company, public accountants, on their audit of the accounts of the University for the quarter ended March 31, 1932.

April 29, 1932

Board of Trustees, University of Illinois, Urbana, Illinois

DEAR SIRs,

We have audited the books of the University of Illinois for the quarter ended March 31, 1932, and submit the following summary of the work done and the result of the audit:

The cash receipts have been verified by checking all cash receipts vouchers into the cash book and examining a substantial portion of the original departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The warrants drawn on the University Treasurer and the vouchers certified to the State Auditor for payment have been checked into the cash book and a substantial portion of the supporting vouchers has been examined with respect to authorization, object of expenditure and receipt of goods or services by the University. A number of pay roll vouchers of non-appointees has been checked against the original time reports on file in the respective departments. Salaries paid to appointees have been checked against the Secretary's letters of appointment. The footings of the cash book have been proved.

The cash balances at March 31, 1932, in the hands of the Ex-treasurer of the University, Hazen S. Capron, and of the University Treasurer, Frank M. Gordon, have been confirmed to us by the depositories, the First National Bank of Chicago and the Receiver of the First National Bank, Champaign, as follows:

Hazen S. Capron:

First National Bank, Champaign

Balance as confirmed by Receiver.....\$887 558 51

Deduct: Proceeds of sale of collateral securities, March 16, 1932.....386 726 55

Balance as per Books.....\$500 831 96

First National Bank of Chicago

Balance as confirmed by the Bank.....\$ 793 41

Deduct: Outstanding Warrants.....387 04

Balance as per Books.....406 37

\$501 238 33

Frank M. Gordon:

First National Bank of Chicago

Balance as confirmed by the Bank.....\$571 427 68

Deduct: Outstanding Warrants.....423 686 16

\$147 741 52

Add: Deposits in transit, net.....2 966 11

Balance as per Books.....150 707 63

\$651 945 96

Shown on books as follows:

General Funds Cash.....\$511 461 04

Trust Funds Cash.....140 484 92

\$651 945 96

The First National Bank, Champaign, suspended payment at the close of January 16, 1932. The following University funds were then on deposit at this bank:

Hazen S. Capron, Treasurer.....\$887 558 51

Business Office.....14 545 01

Creamery.....1 027 15

Stadium Fund.....243 65

\$903 374 32

At the same date, collateral securities amounting at par to \$810,800 had been deposited by the First National Bank, Champaign, subject to the joint control of the Treasurer and the Comptroller of the University. Of these securities, \$379,750 par

were sold by the University on March 16, 1932, the proceeds amounting to \$386,726.55 including interest and on April 13, 1932, \$176,050 par were sold, yielding \$169,273.27 including interest.

The account, Hazen S. Capron, Treasurer, at the First National Bank, Champaign, may be stated as follows as at April 19, 1932:

Balance, January 16, 1932.....	\$887	558	51
Deduct: Sale of Collateral, March 16, 1932.....	386	726	55
Balance, March 31, 1932.....	\$500	831	96
Deduct: Sale of Collateral, April 13, 1932.....	169	273	27
Balance, April 19, 1932.....	\$331	558	69

Against this balance the University held at April 19, 1932, collateral securities amounting, at par, to \$255,000 as follows:

United States Treasury, 3%, September 15, 1955.....	\$250	000	00
County of Champaign Tax Warrant, 5%, dated September 24, 1931.....	5	000	00
	\$255	000	00

Sale of these securities will reduce the Treasurer's account at First National Bank, Champaign, to approximately \$77,000.

The University is further protected as to the account of Hazen S. Capron, Treasurer, by a personal bond of Hazen S. Capron and co-sureties in the amount of \$1,000,000.

We have been informed that committees representing stockholders and depositors, respectively, of the First National Bank, Champaign, are working out a plan to reorganize the bank and that the plan has received the tentative approval of the Comptroller of the Currency. If the reorganization is effected, the loss to depositors may be expected to be considerably less than if the bank is permitted to go into liquidation.

Collateral securities deposited by the Treasurer's depository banks as at March 31, 1932, have been confirmed to us by the Custodian, the First Union Trust and Savings Bank, Chicago. Collateral securing the funds held for account of Hazen S. Capron, Treasurer, have been detailed above. These securities amounted to \$431,050 par at March 31, 1932. Collateral securing the funds held for account of Frank M. Gordon, Treasurer, has been deposited by the First National Bank of Chicago as follows:

United States of America, 3½%, June 15, 1949.....	\$500	000	00
United States 4th Liberty Loan, 4¼%, October 15, 1938.....	200	000	00
	\$700	000	00

The account of Treasurer Frank M. Gordon at March 31, 1932, as stated by the First National Bank of Chicago, shows a balance of \$571,427.68.

Investment securities as shown by the books at March 31, 1932, have been verified by actual inspection and/or confirmation from the depository.

Cash on hand was verified by actual count.

The income for the quarter under audit has been verified by extensive detail checking and comparison with the files of the Registrar and of the various operating departments. No income has been realized from interest on the Treasurer's account at the First National Bank, Champaign, since December 31, 1931. This interest, calculated upon the same basis as heretofore, amounts to \$2,124.61 for the quarter ended March 31, 1932.

The accounts of the Chicago departments and of the Stadium Fund have been audited along the lines indicated above and have been found correct. Appropriation accounts kept at the Chicago business office have been reconciled with corresponding control accounts kept at Urbana.

The records of the meetings of the Board of Trustees of January 13, 22, and 28, February 6 and 10, and March 8, 1932, have been examined and all actions affecting the finances of the University, in so far as they had been consummated at the time of our audit, have been checked into the books of account. The records of previous meetings have likewise been examined with respect to transactions consummated and recorded in the financial books during the quarter under audit.

The records of the purchasing division have been inspected and a number of the larger purchase orders issued have been compared with relative bids and quotations. Contracts and bids on file in the office of the Supervising Architect have been checked against reports made to the Board of Trustees as shown in the minutes of the meetings of the Board.

Subject to the above comments on the University's funds at the First National Bank, Champaign, we hereby certify that, so far as we have been able to ascertain by an extended detail examination,

All income which the University should have received during the quarter ended March 31, 1932, has been received and duly accounted for.

All disbursements have been made for University purposes and have been properly authorized and the expenditures have been correctly recorded in the books of account.

The cash and securities as shown by the books at March 31, 1932, are correct in amount and have been verified by actual inspection, count, or confirmation from the depository.

The report of the Comptroller to the Board of Trustees as at March 31, 1932, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The financial report of the Comptroller to the Governor of the State of Illinois for the period beginning July 1, 1931, and ending March 31, 1932, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & COMPANY

This report was received for record.

RESOLUTIONS CONCERNING EXPERIMENT FIELDS AT PALESTINE AND SPRING VALLEY

(23) The following resolutions authorizing the conveyance of the agricultural experiment fields at Palestine and Spring Valley in accordance with the action of the Board of Trustees at its meeting on April 20, 1932 (Minutes, page 570):

RESOLUTION

WHEREAS, The Trustees of Schools of Township numbered Seven, North Range numbered Eleven West of the Second Principal Meridian, of Crawford County did on the 13th day of March, A.D. 1919, by Warranty Deed, convey to the University of Illinois the described land, to wit: Beginning at a point Thirteen and one-half ($13\frac{1}{2}$) rods North and Two hundred and eighty-seven and six-tenths (287.6) feet West of the South-east corner of the South-west quarter of section numbered Thirty-four (34) township numbered seven (7) north, range numbered eleven (11) west of the second principal meridian, running thence west Two hundred and twenty-nine and four-tenths (229.4) feet, thence north Three hundred and ninety-seven and one-fourth ($397\frac{1}{4}$) feet, thence west Sixty-two and two-thirds ($62\frac{2}{3}$) rods, thence south Six hundred and twenty (620) feet, thence east Seventy-six and fifty-seven hundredths (76.57) rods, thence north, Two hundred and twenty-two and three-fourths ($222\frac{3}{4}$) feet to place of beginning, situated in Crawford County of the State of Illinois, which deed provided that when the grantee ceases to use the same for two years as an agricultural experiment station, then the ownership of said land shall revert to the grantors, which deed was accepted by the University of Illinois and recorded in the Recorder's office of Crawford County, Book 5, on page 137, and,

WHEREAS, the said University has discontinued the use of the said land for agricultural experiments, therefore, the said land ceases to be useful to the said University,

THEREFORE, BE IT RESOLVED that the Board of Trustees of the University of Illinois, in a meeting regularly assembled, renounce all title and rights derived through and under said deed and direct the President and the Secretary of this Board of Trustees to execute and deliver to the Trustees of Schools of Township numbered Seven, North Range numbered Eleven West of the Second Principal Meridian, of Crawford County, a Quit Claim Deed reconveying to them all rights in the said land, affixing the seal of the said University to the said deed and the officers and agents of the said University of Illinois are hereby directed to surrender up the possession of said land and forever abandon the same.

On motion of Mr. Barr, the above resolution was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

RESOLUTION

WHEREAS, I. J. Jagodzinski did on the 7th day of February, A.D. 1914, by Warranty Deed, convey to the University of Illinois the described land, to wit: A part of the West Half of the Southwest Quarter of Section Thirty-four (34) in Township Sixteen (16) North, Range Eleven (11) East of the Fourth Principal Meridian, described as follows, to wit: Commencing at a point on the East line of the West Half of the Southwest Quarter of said Section Thirty-four (34) one hundred fifty (150) feet South of the Northeast corner of the said West Half of said Southwest Quarter Section, and running thence West four hundred thirty-five and $92/100$ (435.92) feet, thence South one hundred seventy-seven and $52/100$ (177.52) feet, thence West one hundred thirty-three (133) feet to a point which is three hundred twenty-seven and $52/100$ (327.52) feet South of the Northwest corner of Lot No. Two (2) in the Southwest Quarter of said Section Thirty-four (34), and thence South eleven hundred eighty and $61/100$ (1180.61) feet, thence East five hundred sixty-two and $92/100$ (562.92) feet, and thence North to the point of beginning, containing seventeen and $93/1000$ (17.093) acres, more or less; excepting and reserving however all of the underlying coal and fireclay, together with the right to dig, mine and remove the same, without entering upon or occupying any part of the surface of said premises; situated in the County of Bureau and State of Illinois, which deed provided that when the grantee ceases to use the same for two years as an agriculture experiment station, then the ownership of said land shall revert to the Trustees of Schools of Township Sixteen (16) North, Range Eleven (11) East of the Fourth Principal Meridian, and also of Fractional Township Fifteen (15) North, Range Eleven (11) East of the Fourth Principal Meridian, a body politic and corporate of the County of Bureau and State of Illinois, and to their successors in office as said Trustees, which deed was accepted by the University of Illinois and recorded in the Recorder's office of Bureau County, Book 168, page 256, and,

WHEREAS, the said University has discontinued the use of the said land for agricultural experiments, therefore, the said land ceases to be useful to the said University,

THEREFORE, BE IT RESOLVED that the Board of Trustees of the University of Illinois, in a meeting regularly assembled, renounce all title and rights derived through and under said deed and direct the President and the Secretary of this Board of Trustees to execute and deliver to The Trustees of Schools of Township Sixteen (16) North, Range Eleven (11) East of the Fourth Principal Meridian, and also of Fractional Township Fifteen (15) North, Range Eleven (11) East of the Fourth Principal Meridian, a Quit Claim Deed reconveying to them all rights in the said land, affixing the seal of the said University to the said deed and the officers and agents of the said University of Illinois are hereby directed to surrender up the possession of said land and forever abandon the same.

On motion of Mr. Barr, the above resolution was adopted by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins.

REQUEST FROM GOODWILL INDUSTRIES FOR USE OF OLD MEDICAL BUILDING

(24) A request from the Goodwill Industries of Chicago for permission to use the old Medical Building as quarters and administrative offices for its various activities in furnishing employment and occupational therapy treatment to physically handicapped persons.

On motion of Mr. Barr, the question of the use of the old Medical Building was referred to the Committee on Buildings and Grounds and Dr. Noble for consideration and report.

FINANCIAL SITUATION

(25) A report on the financial situation.

This report was received for record.

SAFETY OF SECURITIES

Mr. Trees, for the Finance Committee, presented the following letter from the First Union Trust and Savings Bank.

Trust Number 16542

Board of Trustees, University of Illinois, Urbana, Illinois

GENTLEMEN:

As requested we submit herewith a definition of the Bank's responsibility applicable to securities and cash entrusted to it under an agency agreement comparable to that between the Board of Trustees of the University of Illinois and First Union Trust and Savings Bank dated February 19, 1932.

In the collection of principal and income the Bank uses reasonable diligence but can not be held liable for failure to collect same; neither is it responsible for any loss occasioned by the depreciation in the value of the securities, nor for any defects, irregularities, or want of validity of the same. The Bank does assume all other liability for loss, except that occasioned by the act of God or of the public enemy; the lawful act of any legislative or judicial body or public officer; loss occurring while the securities are out of its possession and in the hands of an agent for the purpose of collection, provided reasonable diligence has been exercised in the selection of such agent.

Yours very truly,
O. A. BESTEL
Vice President

PETTY CASH FUND AT URBANA

Mr. Trees, for the Finance Committee, presented a recommendation of the Comptroller that the Bursar's petty cash fund be reduced to \$10,000.

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

LOCAL DEPOSITORY

Mr. Trees, for the Finance Committee, presented a recommendation of the Comptroller that the Trevett-Mattis Banking Company of Champaign be designated as the depository for the Bursar's petty cash fund.

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

DATE OF JUNE MEETING

On motion of Mr. Barr, it was voted to hold the June meeting at the University, in Urbana, at 9 o'clock a.m. on Saturday, June 11, 1932.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Boikan, William, Instructor in Internal Medicine, in the College of Medicine, for four months beginning May 1, 1932, without salary (this is in addition to his appointment as Instructor in Pathology and Bacteriology). (May 3, 1932)¹

Doty, J. R., Special Research Assistant in Chemistry, on one-half time, for twelve months beginning June 15, 1932, at a cash compensation of one thousand dollars (\$1,000). (May 3, 1932)

McGreevy, Carrie, Stenographer in the Registrar's Office, beginning June 6, 1932, and continuing until September 1, 1932, subject to the rules of the Civil Service

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Commission, at a cash compensation at the rate of one hundred sixteen dollars sixty-six cents (\$116.66) a month (this supersedes her previous appointment). (May 4, 1932)

Moorman, Mrs. Josephine N., Stenographer in the Registrar's Office, beginning June 6, 1932, and continuing until September 1, 1932, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 4, 1932)

Sanford, C. W., Principal of the University High School, and Instructor in Education, beginning July 1, 1932, and continuing until June 30, 1933, at a cash compensation of two thousand six hundred dollars (\$2,600). (May 3, 1932)

Williams, Lewis W., Secretary of the Appointments Committee, and Instructor in Education, beginning July 1, 1932, and continuing until August 31, 1932, at a cash compensation of three thousand two hundred dollars (\$3,200) a year (this supersedes his previous appointment). (May 3, 1932)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

EDWARD E. BARRETT
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 11, 1932



The June meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9 o'clock a.m. on Saturday, June 11, 1932.

The following members were present: President Barrett, Mr. Armstrong, Mr. Barr, Mrs. Grigsby, Dr. Noble, Mr. Trees, Mr. Williams. President Chase was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 11, 1932.

On motion of Dr. Noble, the minutes were approved as printed on pages 589 to 602 above.

USE OF OLD MEDICAL BUILDING BY GOODWILL INDUSTRIES

Mr. Armstrong reported, for the Committee on Buildings and Grounds and Dr. Noble, a recommendation that permission be granted to the Goodwill Industries to use the old medical building, without expense to the University, and that the proper officers be authorized to execute a suitable lease, providing that the University shall be able to regain possession of the property at any time after the expiration of two years, on giving due notice; and that any changes in the building must be approved in advance.

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

MATTERS PRESENTED BY PRESIDENT CHASE

The Board considered the following matters presented by President Chase.

PAYMENT TO ARTHUR HALL FOR LEGAL SERVICES

(1) A letter from the University Counsel concerning the payment to Mr. Arthur Hall, attorney, for his services in connection with the administration of the Carter-Pennell Trust.

May 18, 1932

President H. W. Chase, 355 Administration

MY DEAR PRESIDENT CHASE:

I have read the copy of your letter of May 16 to Mr. Morey which you sent to my office. I have also examined the action of the Board on page 571 of its Minutes under date of April 20, 1932. I note that the Board ordered the Hall attorney fees to be paid out of the Reserve and Contingent Fund.

I wonder if I may call your attention to something in this connection, although you do not ask for any suggestions from me on it? I am volunteering these suggestions because it occurs to me that conceivably the matter may some time take on an importance not at this moment obvious.

In the first place, the only reason for employing Mr. Hall was and is that the Carter trust deed specified that Mr. Hall should be retained in connection with the administration of the trust. Nothing has come up in connection with the trust estate which the Legal Counsel for the University could not and should not have handled alone and unaided. It would seem, therefore, from that standpoint alone that his professional fees should be a charge upon this estate or trust and not upon the general or any special funds belonging to the University.

I raise another point which is perhaps more important. The Board of Trustees in administering these various trust funds is really acting in the capacity of a conventional trustee of an ordinary conventional trust. That is to say, it is acting in the capacity of an ordinary natural or corporate person that undertakes to serve as a trustee under a trust deed. In my judgment, therefore, any expenses incurred by the trustee in the performance of its duties are a lawful charge against the trust estate and not against anybody else or any other fund. I therefore suggest that as a matter of law it is exceedingly questionable whether the Board has the right to pay out of its general funds attorney fees in connection with the administration of a trust estate, and this more particularly when the trust deed specifies what counsel shall be employed.

The point I am endeavoring to make is that these various trust estates which the Board undertakes to administer should be self-sustaining, and I do not believe that the Board should draw upon public funds in its custody for the purpose of meeting disbursements properly chargeable against a trust estate or trust fund.

Cordially yours,

SVENBJORN JOHNSON
Counsel

On motion of Mr. Trees, the action of April 20, 1932 (Minutes, page 571), on this matter was reconsidered.

On motion of Mr. Trees, the original recommendation of President Chase, that the payment for the services be charged one-half to the Carter-Pennell fund and one-half to the other trust funds of the University, was approved, on the ground that all trust funds of the University were benefited by the results of Mr. Hall's work. This action was taken by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins, Mr. Williams.

RELEASE OF AGRICULTURAL EXPERIMENT FIELDS

(2) A report that the agricultural experiment fields at Spring Valley, LaMoille, and Palestine have been released and the deeds conveying these properties back to the donors recorded; and that the cancellation of the lease held by the University on the experimental field at Odin has been accepted by the owner.

This report was received for record.

APPOINTMENT TO PLYM SCHOLARSHIP

(3) A recommendation from the Plym Committee that Mr. James E. Branch, instructor in the Department of Architecture, and a graduate student in the University, be appointed to the Ninth Plym Foreign Scholarship in Architectural Engineering and Mr. A. O. Myers, a graduate of the Class of 1930, as alternate in case Mr. Branch is unable to accept.

This recommendation was adopted.

APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(4) A report that Messrs. Thaddeus Glaza and Henry P. Tideman have been appointed to the two Allerton American Traveling Scholarships for the summer of 1932.

This report was received for record.

APPOINTMENT OF EDWARD B. MCGUINN TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) A recommendation from the Committee on Accountancy that Mr. Edward B. McGuinn, resident partner of Haskins and Sells of Chicago, be appointed a member of the Board of Examiners in Accountancy for three years beginning July 1, 1932.

On motion of Dr. Noble, this appointment was made.

ADMISSION OF HIGH-SCHOOL GRADUATES WITH SUPERIOR SCHOLARSHIP RECORDS

(6) The University Senate recommends the adoption of the following special provision for the admission to the University of high-school graduates with superior scholarship records:

The Registrar is authorized to admit, without adhering to the usual subject requirements, graduates of accredited secondary schools whose general scholarship rank is in the upper ten per cent of their graduating class. Such graduates need present only such specific high-school courses as are prerequisite to University courses in the curriculum they desire to enter.

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

APPROPRIATION FOR DENTAL BUILDING BONDS

(7) A report from the Comptroller that an appropriation of \$48,400 should be made from the Reserve and Contingent Fund to retire the bonds outstanding against the College of Dentistry building in Chicago which mature on July 1, 1932. There is no State appropriation against which this item can be charged.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins, Mr. Williams.

**APPROPRIATION FOR LEGAL SERVICES IN CONNECTION
WITH ISSUE OF TAX WARRANTS**

(8) A report from the Comptroller that the purchase by the First National Bank of Chicago of \$600,000 of tax anticipation warrants issued by the State of Illinois against the University of Illinois Fund required the approval of the securities by Chapman and Cutler, attorneys. Payment for these services must be made by the State or the University. Inasmuch as the State officers who authorize the issue of warrants cannot legally pay for such services out of State funds, it will be necessary for the University to meet the expense. The amount involved is \$400.

I recommend that an appropriation of \$400 be made from the Reserve and Contingent Fund to meet this expense and that the Comptroller be authorized to make this payment to Chapman and Cutler.

On motion of Mr. Trees, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emerson, Mrs. Hopkins, Mr. Williams.

**PROPOSAL CONCERNING THE BOND OF H. S. CAPRON,
FORMER TREASURER**

(9) A proposal from the Principal and Sureties on the bond of Hazen S. Capron, former Treasurer of the Board of Trustees.

Judge Johnson made a statement concerning this matter.

Mr. Trees offered the following resolution and moved its adoption:

WHEREAS, the following, being the Principal and the Sureties on the bond of Hazen S. Capron as Treasurer of the Board of Trustees of the University of Illinois, which bond was delivered to the Board of Trustees and approved by it on April 8, 1931, namely, Hazen S. Capron, Principal, and N. M. Harris, B. B. Harris, Julia Harris Dodds, and Barbara H. Dobbins, Sureties, have made the following proposal to-wit:

"To the Board of Trustees of the University of Illinois:

"We are very much interested in the movement, which already has made substantial progress, to re-open the First National Bank. As is well known, the bank cannot re-open without the co-operation of its depositors. An audit of the Treasurer's account carried for the University of Illinois in the First National Bank of Champaign shows a balance due on said account of \$92,571.18, after crediting thereon the amount reported as the proceeds of the sale of the collateral securities which were furnished by the bank for the purpose of securing this account. We, the undersigned, being the principal and sureties on the bond of the Treasurer of the University, executed by us on February 28, 1931, and approved by you on April 8, 1931, propose the following:

"That you defer action to recover on the aforementioned bond the amount due thereunder until such time, not to exceed three years from date, as a fair opportunity shall have been had to realize the maximum reasonably possible on the balance of the assets of the First National Bank which, under the plan of reorganization, will be held in trust and will, after the loan to the Reconstruction Finance Corporation has been paid, be available to pay a dividend on 40% of the deposits of the general depositors, including that of Hazen S. Capron as your Treasurer, as outlined in the attached Creditors' Agreement. All depositors are being requested to sign this Creditors' Agreement and hundreds have already done so.

"It is understood and agreed by us that if you assent to this proposal, and authorize the signing of the Creditors' Agreement aforesaid, the Treasurer's bond, and our liability thereunder, will continue in full force and effect, and that our obligations thereunder will remain in full force wholly unaffected by this grant of extension of time to your Treasurer and to us to account fully for all moneys received by him as such official; it being understood that any dividends received by you from the assets of the First National Bank of Champaign, held in trust pursuant to the Creditors' Agreement aforesaid, shall be applied in reduction of our liability on said bond."

AND WHEREAS, the foregoing proposal was delivered to the Board of Trustees on June 9, 1932:

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Illinois that the Board will interpose no objection to the execution of the Creditors' Agreement, referred to in the foregoing proposal, by Hazen S. Capron, and/or such person or persons as may be required, and the Board, without prejudice to its legal rights as against any and all persons under the Treasurer's bond, except as herein expressly waived, agrees that Hazen S. Capron, and/or the President and Secretary of the Board of Trustees of the University of Illinois, if the signature of the latter be required in order to expedite the reorganization, be, and they are hereby, authorized to execute the Creditors' Agreement, but only and solely in order that it be possible to proceed with the plan for the reorganization of the First National Bank and the re-opening of the same.

BE IT FURTHER RESOLVED that this assent and authorization are made upon the further condition and with the further understanding that the action of the Board in assenting to this proposal and in authorizing the signing of the Creditors' Agreement aforesaid, does not in any manner affect the rights of the Board to proceed against the Principal and the Sureties on the Treasurer's bond and to enforce any and all its rights on account of any failure on the Treasurer's part in the performance of his duties and until he has fully accounted as such Treasurer, otherwise than to postpone proceedings under said bond in order to enable the receiver in charge of the First National Bank of Champaign, or any and all persons duly authorized thereto, to realize as much as possible on the assets trusted in accordance with the plan of reorganization, and to apply the amount so realized in reduction of the amount due from said First National Bank to Hazen S. Capron as Treasurer of the Board of Trustees of the University of Illinois; and it is further understood that the obligation of the Sureties and of the Principal to pay whatever balance remains unpaid after the proceeds, if any, of the assets of the suspended Bank, received by the receiver or the private trustees for this purpose, pursuant to the Creditors' Agreement and the plan of reorganization, have been received by the Board of Trustees of the University of Illinois and applied in reduction of the amount found to be due from Hazen S. Capron as Treasurer of the Board of Trustees of the University of Illinois, will continue in full force against the Principal and his Sureties aforesaid.

BE IT FURTHER RESOLVED that this assent and authorization shall not become effective until the Principal and the Sureties above named have, in writing, indicated their agreement with and concurrence in the stipulations and conditions of this resolution, and filed the same with the Secretary of the Board.

The resolution given above was adopted by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins, Mr. Williams.

REPORT ON STATUS OF PETTY CASH FUNDS IN FIRST NATIONAL BANK OF CHAMPAIGN

(10) When the First National Bank of Champaign closed on January 16, 1932, there was a balance in the Bursar's and others' petty cash fund, carried on the books of the bank as "The Business Office, University of Illinois Petty Cash Fund," of \$14,545.01; and in the petty cash fund of the Dairy Department for use in the operation of the Creamery, carried on the books of the bank as "The University of Illinois Creamery Fund," a balance of \$1,027.15. These moneys were on deposit under the rules of the Board authorizing the Treasurer and the Comptroller to select depositories for petty cash funds. The selection of this bank was made by Mr. Hazen S. Capron, former Treasurer, and Mr. Lloyd Morey, Comptroller, in accordance with that rule. These deposits are not a part of the general funds of the University for which Mr. Capron as Treasurer was responsible.

If the bank is not reorganized the University will be obliged to wait for dividends on these deposits at such times and to such extent as such dividends are possible out of the liquidation of the assets of the bank. It is proposed to reorganize the bank whereby sixty per cent of all deposits will become available at once and the remaining forty per cent will be paid from time to time as additional assets of the bank are converted into cash. The Comptroller and University Counsel believe that nothing will be lost to the University and considerable will be gained if the bank is reorganized. This can be accomplished only by the cooperation of depositors, particularly those having large balances, and they recommend that the Board of Trustees consent to and authorize its officers to execute a creditors' agreement with the First National Bank of Champaign under the provisions of which forty per cent of the University of Illinois petty cash funds will be allowed to remain in trust to be paid out from time to time as certain assets of that bank are realized upon under its proposed reorganization.

Mr. Barr offered the following resolution and moved its adoption:

WHEREAS, a plan has been formulated for the re-opening and reorganization of the First National Bank of Champaign, which suspended banking operations on January 16, 1932, which plan contemplates that depositors shall receive for immediate use 60% of their deposits and that 40% thereof shall be evidenced by participation certificates, to be issued by the liquidating trustees named in the Creditors' Agreement, such certificates to be retired in whole or in part, out of the proceeds of certain assets of the suspended bank which are to be held and liquidated by the trustees for the benefit of all depositors; and

WHEREAS, the University of Illinois had on deposit in said Bank, exclusive of the amount deposited therein in the account of the Treasurer of the University of Illinois, the sum of \$14,545.01 and carried on the books of the Bank in the name of "Business Office, U. of I. Petty Cash," and \$1,027.15, carried on the books of the Bank in the name of "U. of I. Creamery;" and

WHEREAS, it is the desire of the Board of Trustees of the University of Illinois, in common with other depositors, to cooperate in the effort to re-open the Bank; and

WHEREAS, it appears probable that fully as much will be realized on the claim of the University of Illinois as a general depositor in said Bank, if the plan of reorganization succeeds, as would be the case in the course of ordinary liquidation;

NOW, THEREFORE, BE IT RESOLVED that Edward E. Barrett, President, and Harrison E. Cunningham, Secretary, in the name and in behalf of the Board of Trustees of the University of Illinois, be, and they are hereby, authorized to execute the Creditors' Agreement which all depositors are asked to execute in consummation of the plan of reorganization, and to do whatever may be needful to protect the rights and interests of the Board of Trustees of the University of Illinois as a depositor, in the suspended Bank, and to cooperate, consistently with such protection, with those who are endeavoring to re-open or reorganize the Bank.

The resolution given above was adopted by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mrs. Hopkins, Mr. Williams.

REQUIREMENTS FOR GRADUATION IN COLLEGE OF ENGINEERING AND SCHOOL OF JOURNALISM

(11) The University Senate recommends that, effective September 1, 1932, the total number of semester hours required for graduation in Engineering and Journalism be as follows:

College of Engineering, 136 semester hours and the prescribed courses in Military and Physical Education.

School of Journalism, 120 semester hours and the prescribed courses in Military and Physical Education.

On motion of Mr. Armstrong, these requirements were adopted.

CHANGE IN CURRICULUM OF COLLEGE OF DENTISTRY

(12) A recommendation from the University Senate that the course in Technical Drawing (80 clock hours) in the curriculum in Dentistry be discontinued.

On motion of Dr. Noble, this recommendation was adopted.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF DENTISTRY

(13) A report that the College of Dentistry has been authorized to defer until October, 1933, the new requirements for admission to that division which were to go into effect in October, 1932.

On motion of Mrs. Grigsby, this report was received for record.

At this point, Mr. Williams took his place with the Board.

INSTRUCTION IN HYGIENE

(14) The University Senate recommends:

1. That there be offered a general two-hour one-semester course in hygiene and that it be given in each semester.

2. That this proposed two-hour course in hygiene for one semester be required of all freshman students except those who are able to pass a proficiency examination.

On motion of Mr. Barr, these recommendations were adopted.

SCHOOL OF PHYSICAL EDUCATION

(15) The University Senate recommends the establishment of a School of Physical Education with the following departments (with heads or chairmen) and functions:

1. Department of Physical Education for Men
 - Professional Curriculum in Physical Education
 - Required Physical Education
 - Faculty Recreation
 - Intramural Athletics
 - Intercollegiate Athletics
2. Department of Physical Education for Women
 - Professional Curriculum in Physical Education
 - Required Physical Education
 - Faculty Recreation
 - Intramural Sports
3. Department of Health Service
 - Health Education
 - Health Examination and Advice
 - Campus Sanitation

Requirements for admission and graduation:

1. The requirements for admission to the School of Physical Education shall be the same as the general requirements for admission to the University.

2. A total of 126 semester hours and the prescribed courses in Military shall be required for graduation.

3. The degree of Bachelor of Science in Physical Education shall be awarded students who successfully complete the curricula of the School.

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

**FEES TO BE CHARGED MEMBERS OF THE UNIVERSITY
STAFF AND THE STAFFS OF ALLIED SURVEYS,
LABORATORIES, AND HOSPITALS**

(16) A recommendation that the following regulations governing the payment of fees for undergraduate, professional, and graduate work by members of the University staff and of the staffs of allied surveys, laboratories, and hospitals be adopted:

All persons on University appointment or on appointment in allied surveys and laboratories in Urbana and the research and educational hospitals in Chicago eligible for admission to University work, may be permitted to attend University classes for credit, on condition that they register and pay either the

regular incidental fees in the college in which they are registered, or, at their election, fees assessed as follows:

(a) For undergraduate and professional work in the colleges and schools at Urbana, \$2.50 a credit hour;

(b) For undergraduate work in the Colleges of Medicine, Dentistry, and Pharmacy, such a proportion of the regular tuition fees as the work taken in any year of the curriculum bears to the total clock hours required for that year;

(c) For graduate work at Urbana or Chicago at the rate of \$10 a unit. Provided, however, that persons on scholarship or fellowship appointment in the Graduate School shall be exempted from the payment of such fees.

All persons shall pay the matriculation fee and the usual laboratory fees in courses in which there are such fees.

The operation of the foregoing rules shall become effective for all persons who fall within their scope in September, 1932, with the exception that for the persons falling within the classification which is now exempt from the payment of fees in the Graduate School (other than persons on scholarship or fellowship appointment) they shall become effective in September, 1933.

The committee recommends further that the foregoing statements shall supersede all previous rules on this subject and particularly the following:

"Any person in the regular employ of the University who is able to meet the entrance requirements or is old enough to register as an unclassified student, may be permitted to attend University classes for credit, provided he registers and pays a fee of \$7.50 for each study each semester."

"No tuition or incidental fee is charged for graduate courses to scholars, fellows, or members of the corps of instruction or the staffs of the University libraries or of the scientific bureaus or experiment stations, who are appointed by the Board of Trustees, nor for undergraduate courses on their study-lists if approved by the heads of the departments and by the Dean of the School as necessary or desirable for the proper completion of the work for the degree. Otherwise graduate students who take undergraduate courses must pay the proper undergraduate fee."

On motion of Mr. Williams, these regulations were adopted.

FEES TO BE CHARGED TEACHERS OF THE PUBLIC SCHOOLS SYSTEMS THAT RENDER SERVICE TO THE COLLEGE OF EDUCATION

(17) A recommendation that the following provision governing fees for University work to be charged teachers in public school systems of the State which render service to the College of Education be adopted:

Superintendents, principals, and teachers, employed in public school systems of this State which have entered into agreements with the University to render special services to the College of Education, when admitted to instruction in the University during the terms of such agreements, shall pay fees computed on the basis established for persons on University appointment.

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

ASSIGNMENT OF PATENT COVERING IMPROVEMENTS IN INSECTICIDES AND FUNGICIDES

(18) A report of the assignment of patent covering certain improvements in insecticides and fungicides by Mr. Wesley P. Flint to the Board of Trustees of the University. (This assignment is registered in the United States Patent Office, Liber R 152, page 612. The serial number of application is 527,357.)

This report was received for record.

APPROVAL OF VARIOUS PURCHASES

(19) A report of the approval of the following purchases, amounting to \$1,000 or over, since the last report was made to the Board:

1. Uniforms for advanced R.O.T.C. students for the academic year 1932-33 from DeMoulin Bros. and Company, Greenville.

2. Laboratory glassware, burners, and similar equipment for use during the year 1932-33 from the following firms:

E. H. Sargent and Company.....	\$1 503 37
Central Scientific Company.....	134 02
Chicago Apparatus Company.....	78 10
Owens Illinois Glass Company.....	46 10
W. M. Welch Scientific Company.....	132 80
Rascher and Betzold.....	617 80
A. Daigger and Company.....	217 80
Anaconda Wire Company.....	14 75
Wilkens Anderson Company.....	163 97
Schaar and Company.....	1 542 83
Goodrich Rubber Company.....	110 22

on the basis of quotations secured from all concerns interested in supplying such equipment. The orders were placed on the basis of the lowest price in each case, quality and suitability of material considered.

3. Test rails for the Department of Theoretical and Applied Mechanics from the Colorado Fuel and Iron Company and the Inland Steel Company in accordance with the plan for the cooperative investigation of test rails. The cost will be charged to the special fund for this investigation.

This report was received for record.

CLASS OF 1907 LOAN FUND

(20) On December 15, 1931 (Minutes, page 494), the Board authorized the Comptroller to accept subscriptions to a student loan fund which the Class of 1907 planned to raise for presentation to the University at its twenty-fifth reunion in June, 1932, and to hold such funds subject to further action by this class. The formal offer of this fund will be made by the class today, and I recommend its acceptance. Subscriptions to the fund total about \$4,500, of which slightly over \$3,000 in cash has been received.

One of the contributions to this fund is a hundred dollar five per cent debenture bond of the Associated Gas and Electric Company, due October 1, 1968, received from Mr. R. L. Baker with the suggestion that it be held until it may be sold at an advantageous price. The bond is registered and has been transferred to the Comptroller who requests authority to accept it for the purpose indicated and to have it transferred to the Board of Trustees.

This fund was accepted and the Comptroller was given authority as requested.

PORTRAIT OF DEAN EMERITUS EUGENE DAVENPORT

(21) A recommendation that a portrait of Dean Emeritus Eugene Davenport which will be formally presented to the University at its unveiling this afternoon be accepted. This portrait is by Mr. Sidney E. Dickinson, N.A., of New York, and has been made possible by subscriptions of alumni, present and former members of the College of Agriculture, colleagues in other institutions, personal friends and associates, and various citizens of Illinois.

This portrait was accepted as recommended.

GIFTS TO THE UNIVERSITY

(22) The following report of gifts received by the University since the last report:

From Dr. Fred C. Zapffe, of Chicago, a gift of 171 volumes of medical books and a collection of surgical instruments to the College of Medicine.

From the Pan-American Union in Washington a collection of 62 volumes, 382 unbound volumes, and 384 pamphlets in the general field of Latin American literature, history, and affairs.

From Eli Lilly and Company the sum of \$1,000 for research work in physiological chemistry at the College of Medicine.

From the American Bridge Company, \$204, and the Universal Atlas Cement Company, \$238.48, for the cooperative investigation of reinforced concrete arches.

From Mrs. Pearl Silberman, of 6940 Crandon Avenue, Chicago, a large piece of Dresden china for the Museum of European Culture, in memory of her

daughter Cyrille Silberman, of the Class of 1931, who died on September 15, 1931.

From the Electrical Engineering Show of 1932 an addition of \$600 to the Electrical Engineering Loan Fund.

From the graduating class of 1932 in the School of Pharmacy \$53.85 as a contribution to the Ebert Loan Fund.

This report was received for record.

LEAVE OF ABSENCE FOR DR. JAMES R. BLAYNEY

(23) A report that Dr. James R. Blayney, Professor of Pathology and Therapeutics in the College of Dentistry, has been given leave of absence on account of his health from June 15 to September 15 with pay.

On motion of Dr. Noble, this action was approved.

LEAVE OF ABSENCE FOR PROFESSOR A. S. COLBY

(24) A request from Dr. A. S. Colby, Professor of Pomology in the College of Agriculture, that he be given a leave of absence on half pay from September 1, 1932, to February 1, 1933. This request is endorsed by the Head of the Department and the Dean of the College and will involve no additional expense to the University. I recommend approval.

On motion of Mr. Armstrong, this leave was granted.

DATE OF JULY MEETING

On motion of Mr. Barr, it was voted to hold the July meeting at 10 o'clock a.m. on Wednesday, July 13, 1932, at the Blackstone Hotel, in Chicago.

DEGREES CONFERRED IN JUNE

The Secretary presented for record the following list of degrees conferred at the Commencement exercises in June, 1932.

SUMMARY OF DEGREES, JUNE, 1932

Degrees in the Graduate School (excluding those conferred at Chicago)

A.M.....	84
M.S.....	127
M.Arch.....	1
C.E.....	4
E.E.....	2
M.E.....	4
Ph.D.....	59
<i>Total.....</i>	<i>281</i>

Baccalaureate Degrees

A.B. in Liberal Arts and Sciences.....	390
B.S. in Liberal Arts and Sciences.....	62
B.S. in Commerce.....	261
B.S. in Engineering.....	186
B.S. in Agriculture.....	87
B.S. in Library Science.....	100
B.S. in Education.....	314
B.S. in Journalism.....	43
B.S. in Fine and Applied Arts.....	77
B.Mus.....	8
<i>Total.....</i>	<i>1528</i>

Degrees in Law

LL.B.....	21
J.D.....	3
<i>Total.....</i>	<i>24</i>

Total, Colleges and Schools at Urbana..... 1833

Degrees in Medicine

B.S.....	72
Certificates in Medicine.....	(116) ¹
<i>Total</i>	72

Degrees in Dentistry

B.S.....	13
D.D.S.....	33
<i>Total</i>	46

Degrees in Pharmacy

Ph.C.....	114
Certificates in Pharmacy.....	(13) ²
<i>Total</i>	114

Degrees in the Graduate School (Conferred at Chicago)

M.S.....	18
<i>Total, Departments in Chicago</i>	250
<i>Total, All Departments, June</i>	2083
<i>Total in January and February (see Minutes, pages 498 and 526)</i>	303
<i>Total, All Departments, 1932, to date</i>	2386

Degrees Conferred June 13, 1932, at Urbana
COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

IN LIBERAL ARTS AND SCIENCES

JAMES EDWIN AITKEN	LOIS JANETTE BLAKE
MARIAN ALDRICH	REXFORD SYDNEY BLAZER
LEAVITT ORAN ALLEN, with Honors in History	KATHRYN MARY BOEKENHOFF, with Honors in French
PAULINE CURTIS ALLEN	ELOISE CRUMBAUGH BONNETT
JOHN FREDERICK ALSTERLUND, with Honors in Entomology	ALFRED WILLIAM BORG, JR.
BERTHE ELIZABETH ARMSTRONG, with Honors in French	MARY ELIZABETH BOWERS
JEANETTE MARGARET ARMSTRONG	WINIFRED WILMA BOYD
LELAND MELVIN BAIRD	MARIAN LUCILE BRAITHWAITE
MELVIN CHARLES BAKER	LEONA LOUISE BRANDT
RAY WINTHROP BALL	NORMA CHARLOTTE BRAUER
CLIFFORD CHARLES BARRETT	HENRY HANNA BRIGHAM, JR.
VIRGINIA GEORGIANNA BARRETT	FRANK NICHOLAS BROCKMEIER
ROBERT YALE BARTHOLOMEW	LUCILE BROSE
PAUL ROBERTSON BASFORD	JUDD SNELL BROWN
ARTHUR CHARLES BASS	CHARLES HEATH BUMSTEAD, with Honors in Psychology
ANNA KATHLEEN BAUER	HELENA DEKALB BUNDY
FRANCES ISABEL BEALS	MARY WINIFRED BURNS
THOMAS DOUGLAS BEATTY	JAMES WILLIAM BUTCHER, JR.
MILDRED GRACE BECKER	MARTHA MARY CAREY
HARRY CLINTON BELL	BERNADETTE ELIZABETH CARON
FRANCIS ARMINIUS BENNETT	JOHN RICHARD CARPENTER, with Honors in Zoology
WILLIAM GANSEL BENNETT	CLYDE FREDERIC CARROLL
HARRY UPTON BERNSTEIN	KATHRYN MARIE CARROLL
FRANCES MARY BIRKETT	MARJORIE THELMA CARSON
ERMA ALVIRA BISSELL	AUDREY LUCILLE CASTLE
BEATRICE ELIZABETH BITTORF	AURA FRANCES CLARK

¹Showing the completion of four years' work—not counted as degrees.²Showing the completion of three years' work—not counted as degrees.

HELEN ELIZABETH CLAYTON, with
Honors in Spanish
MARGARET ELLEN CLEM
RUBIN GOODMAN COHN
MARY LOUISE CONDIT
KATHRYN JACY CONNOR
JULIET MARY CONNORS
ETHEL FERN COSEY
MILDRED LORRAINE COX
ARTHUR ROBERT CRATHORNE, Jr.
HALBERT OTIS CREWS, Jr.
WILLIAM PORTERFIELD CUTHBERTSON
JOSE OLARTE DACANAY
AUGUSTINE D'ANZA
JESSADIE MURRELL DARDEN
MAXINE DARNELL
ALMANZA SCOTT DAVIS
MARJORIE BEATRICE DAY
SAMUEL PAUL DAYKIN,¹ with High
Honors in Sociology
HARRIETT ALVENA DEERE
ALBERT LOUIS DEMOREST
ISABELLA ELIZABETH DEWEY
GLADYS LOUISE DOHME
ALICE LEE DOUGLASS, with Honors
in English
WILLIAM McCULLOCH DRUMMOND
MAXINE LEILA DRY
GEORGE THOMAS DURAM
MARY LUCILE DURR
LIBERTY MUNDO EARLEY
SHERRY HELEN EATON
JOHN MARKLAND ELLIOTT
CATHERINE ROSE ELLIS
ERNA CECELIA ELMBERG
CHARLES LYMAN EMRICH, Jr., with
Honors in Political Science
LEON HARRISON EPSTEIN, with Honors
in English
RUTH INGEBOG ERICKSON
ARTHUR ANDREW EUBANK, with
Honors in Philosophy
CHLOE ELIZABETH EVANS
ISRAEL HERMAN FAGEN
IRMA JEAN FAIRCHILD
ELBERT REDINGTON FAUST
RALPH JOSEPH FEHRENBACHER
MYRON GABRIEL FEIGENSON
AGATHA EVELYN FELTER
DOROTHY LOUISE FERNOW, with Honors
in Psychology
HELEN FERRARA
VERNON TIRAS FERRIS, Jr., with
Honors in Geography
MARJORIE GLASSBROOK FINN
RUTH JOAN FINNEGAN
LUCILLE EVE FISLER
LINDA FITZ-GERALD, with Honors
in Spanish
RUTH EVELYN FITZSIMONS

WISTARIA FIELD FLANAGAN
ROBERT MARTIN JOSEPH FLANIGAN
HELENE RUTH FOELLINGER, with
Honors in Mathematics
MARY ELIZABETH FOSTER
GEORGE ARTHUR FRUIT, with Honors
in Economics
JANET ROSAMOND FULLER
ELIZABETH GRACE FUNKHOUSER
GEORGE GABER
VINCENTA HELEN MONICA GARRIS
DOROTHY JOSEPHINE GARD
FERNE M GARMAN
HERBERT LEHMAN GARRISON
EDNA VIRGINIA GERDL
CLYDE GETZ
LOUISE GEYER
THOMAS WILLIAM GILL
IRWIN AARON GOODMAN
HELEN CHESTER GOODRICK
THOMAS A GRAHAM
DOROTHY CONSTANCE GRANT
HELEN GRAY
SIDNEY LESTER GREENFIELD
ELIZABETH MARIE GRIESHABER
LUCY ISABEL GRIFFITH
HELEN MAY GUNN
MARGERY GUNN
MARJORIE ALICE GUSTIN
CLELA GUTHRIE
ESTHER HAEFELE
WILMA CAROLYN HAEGER
ALVIN WOLFRED HALL
MARY ELIZABETH HAMBROOK
RICHARD KINNE HAMMEL
ROBERT HANDSCHIN, with Honors
in Mathematics
JANE HARDY, with High Honors in
Philosophy
WILHELMINE DORIS HARMS
ROBERT ANDERSEN HARPER, with
Honors in Economics
MARGARET WINIFRED HAVEN
MARY ANTOINETTE HAYES
DOROTHY ELIZABETH HEICKE, with
Honors in Latin
EVA JO HELBER, with Honors in Latin
MARGARET HELEN HENDREY
FRANK SNOODON HICKMAN
FRANCES HILL
HELEN ADELE HILLIARD
ISABEL JESSAMINE HINMAN
GLENITA HOBBS
EUGENE MORTON HODGSON, Jr.
FLORENCE STELLA HOOK, with High
Honors in History
DAVID WYATT HORNER
HAZEL IRENE HORTON
FRANCES DELORES HOWARD
NELSON OLIVER HOWARTH

¹Diploma to be awarded on completion of Advanced R.O.T.C. Summer Camp requirement.

LAURENCE ARTHUR HUBBARD
 MARY ELIZABETH HUFF, with Honors
 in English
 LOIS VIRGINIA HUNT, with High
 Honors in Latin
 HERMOISE JENNESS HUPP, with
 Honors in Latin
 CHARLES EUGENE HUTCHINS
 GRACE STANLEY JACK
 CAROL ELIZABETH JOHNSON
 HELEN ELIZABETH JOHNSTON
 ANNE PRIOLEAU JONES, with Honors
 in French
 ROGERS DRAPER JONES
 EILEEN RETA JOYCE
 JOHN PAUL JURKANIN
 GRACE LOUISE KEISER
 DAYNE HARRISON KENNEDY
 ROBERT COOPER KENNEDY
 DOROTHEA EDSON KENYON
 WILLIAM DAY KILBORN
 ROBERT ROY KILEY
 EILEEN FLORENCE KIMBALL
 JUDITH MAXINE KIRKMAN
 EVRON MAURICE KIRKPATRICK, with
 High Honors in Political Science
 EDNA LUCILE KLINE, with Honors
 in French
 ETHEL MARIE KLYVER
 KATHERINE KNAPPENBERGER
 WALTER ANDREW KNOX
 MILTON LIONEL KOHN
 JULIANNA KOZMA, with Honors in
 Spanish
 DOREEN LILLIAN KRING
 LESTER EUGENE KUNI
 CAROLINE AGNES LANGE
 EMMA MAE LARGE
 JOSEPH RALPH LAVIETES
 RICHARD KELLEY LAW, with Honors
 in English
 FRED HUNTER LAWRENCE
 MARY ELIZABETH LEEDS
 WILHELMINA LEMEN
 LEONARD LEVIN
 MAURICE LICHTENSTEIN
 DONALD ALMON LISENBY
 WENDELL CHARLES LOCKE
 FAY DOROTHY LOME
 JOE PAISLEY LONGWELL
 VIRGINIA MARIE LOOMIS, with Honors
 in English
 LENORE LOTT
 MARTIN MARION LOVE, with High
 Honors in History
 LEONARD WALLACE LUNDIN
 MARY LOU LYNOTT
 ESTHER SUSAN MCANULTY
 ROWLAND CURTIS MCBROOM
 LUCILE RUTH MCCLINTICK
 ELIZABETH INA MCCLURKIN

FRANCES LOIS MCCONNELL
 MARY LOUISE MCCUMBER
 GEORGE EDWIN BERNARD McDEVITT
 DOROTHY AUGUSTA MACFARLAND
 JAMES WILLIAM McGRATH
 JOAN MEEHAN McGRATH
 HESTER COHOON MACKECHNIE
 HARRY NELSON McLAUGHLIN
 LOUIS ALBERT McLEAN
 CHARLES WILLIAM MADDEN
 HAROLD EDMUND MADDOX
 MARTIN FRANCIS MAHER
 ROSABEL MALKIN
 BETTY MANNERING
 HAROLD LOUIS MARKS
 RUSSELL VIVION MARKS
 MARY OONA MARQUARDT
 BEULAH MADALYNE MAXWELL
 CHARLES SUMNER MELLEN
 GERRIT MEMMING
 LOUISE HESS MEYERS
 CHARLES REGIS MICHAUD, with Honors
 in French
 JOSEPHINE H MILLER
 DAISY FLORENCE MILLIGAN
 CHARLES ARTHUR MINOT, JR.
 JOHN MATTHEW MOELMANN, with
 Honors in Economics
 JOHN JOSEPH MORROW
 WILLIAM GOODRICH MOTEL
 LUCRETIA ANN MOTT, with Honors
 in Mathematics
 EDWARD HOMER MOUZON
 HELEN LENA MULFORD, with Honors
 in Psychology
 BOZIDAR MUNTYAN
 ANNE CECILIA MURRAY
 RUTH AUGUSTA MYERS
 ARTHUR EDWARD NACKMAN
 DOROTHY LOUISE NEILL
 ALLAN JOHN NIESS
 HERBERT MARSHALL NORRIS, with
 Honors in Mathematics
 RALPH JOSEPH O'CONNELL
 FLOYD ROSS OFFENBACKER
 FLORENCE ELISE OLSEN
 VIVIENNE MURIE OLSEN
 DOROTHY JANE ONKEN
 HARRIET LEONA PAGE
 MARGARET A PARKER, with Honors
 in French
 THOMAS RIELLY PARKER
 MARY ELIZABETH PATTON
 EVELYN MAY PAVEY
 FRANK PAYNE, JR., with Honors in
 Chemistry
 HELEN FRANCES PEARSALL
 MARSHALL HYLON PENGRA
 VARENCE TAYLOR PENN
 GLENN LOREN PIERCE, JR., with
 Honors in Entomology

RUTH EBY PIERCE
 WILBUR BENNETT PINGS, with High
 Honors in Chemistry
 HARRIET REBECCA PITMAN
 ESTHER RUTH POHN
 JOHN LINCOLN PORTER, JR.
 LEONA FAY PRINCE
 ARTHUR JOSEPH PROTEAU
 MARY ELIZABETH PUTMAN, with
 Honors in French
 EULA ROSE PYLE
 LOUIS ERNST RADEMACHER
 ETHEL RAFELSON
 ROY JAMES RAILSBACK, JR.
 BERNIECE KATHERINE RANKIN
 MERTON H RAPP
 FRANK WHIPPLE RENWICK, JR., with
 Honors in History
 DOROTHY ALICE REYNOLDS
 HELEN MARY REYNOLDS, with
 Honors in French
 MILDRED ELIZABETH RHOADS
 JEANNE LOUISE RICARDO
 ELEANOR BLAKELEY RICHARDS, with
 Honors in Psychology
 MARY RICHMOND, with Honors in
 Spanish
 JEWETT AYRES RICKER, with Honors
 in English
 DOROTHY M RIEBE
 EDWARD FRANCIS RITTER, JR.
 JEANNE JEWEL ROEDER
 CARMA FRANCES ROHWEDDER
 JEROME BERNARD ROSENTHAL
 ADOLPH MARTIN ROTHBARDT
 SAMUEL JAMES ROTI
 ELIZABETH HARTLEY RUSK, with High
 Honors in German
 ROBERT NORTHWALL RUTHERFORD,
 with Honors in Chemistry
 WILLIS PIERCE RYAN
 MARTIN AUGUST SANDER
 RAYMOND EDWARD SCHARPEN
 DORIS LUCILE SCHNEIDER
 MABEL IRIS SCHOCH
 ADELE KATHRYN SCHOLLMMEYER
 CHARLES EDWIN SCOTT
 ALICE SEARS
 IRWIN FRANK SEDLACEK
 VIVIAN MILDRED SEIDLER
 RICHARD BENJAMIN SEYFARTH
 WILLIAM NORMAN SHANNON
 VIRGINIA DALE SHARP
 CHARLES HARLEN ARTHUR SHATTUCK,
 with Honors in English
 DOROTHY MARGARET SHEAR
 BRUCE MORGAN SHEPARD
 MARY VIRGINIA SHERMAN
 ROYAL LINCOLN SIEFFERMAN
 ELIZABETH ANNE SIEGRIST
 ELZA MARY SLANE
 HERBERT LAWRENCE SMITH

JANE MARIE SMITH, with High
 Honors in History
 JEAN HOLMAN SMITH
 JOSEPHINE ANDRIETTA SMITH
 FANNIE JANE SPARKS
 MADGE SPARKS, with Honors in
 Spanish
 DONALD WILLIAM SPENCER
 EVELYN CAROLYN SPRING
 ABBOTT ROLAND STAHL
 JOHN MILTON STANFORD
 MURIEL ALICE STANLEY
 KATHARINE ELIZABETH STEELE
 ROGER THOMAS STEERS
 LILLIAN SARA STEIN
 THELMA ELIZABETH STEPHENS, with
 Honors in Latin
 ROBERT BECKWITH STIVEN
 WILBUR HORACE STOCKING
 HILA ARMENIA STONE
 RUSSELL MARVIN STRIPLIN
 FRANK MILTON STUBBLEFIELD
 MARGARET CAROLINE STULTS, with
 Honors in French
 CLEMENT JOHN SVILOV
 ELBERT LEE TATUM
 LOUISE ERMA TAVS
 KENNETH LAVERNE TELLEEN
 STANLEY EDWARD TELSER
 ROMAN ALEXANDER THIEDA
 GRACE JOSNA ANNA THOMAS, with
 High Honors in Latin
 LOUISE EDITH TILL
 DOROTHY GRIFFIN TIMMONS, with
 High Honors in History
 DARRELL JAMISON TIPPETT
 EDWARD BERNARD TOLES
 JEAN PETER TONKOFF
 FAY VANISLE TOOLEY
 JANE TOWNSEND
 MAURICE ALEXANDER TREPANIER
 LOUIS JOHN TRINKAUS
 WILLIAM ELLIOT TRUDE, with
 Honors in Political Science
 MARGUERITE ROBINSON TUPPER
 LUCIUS DON TURNER
 JAMES HOWARD VAUGHN
 VERA JOSEPHINE VLCEK, with High
 Honors in Economics
 GERTRUDE ESTELLE VORIS, with
 Honors in Bacteriology
 HENRY AUGUST WACHTER
 JOHN LAFAYETTE WADDELL, JR.
 RETA LARIE WALKER
 MARY ELEANOR WALL
 SILAS WALLK
 MARY MAXINE WARD
 WILLIAM TAYLOR WATERHOUSE, with
 Honors in Mathematics
 BERT VAUGHN WATKINS
 GEORGIA ANNE WATSON
 SHIRLEY BROWNLEE WATSON

LOIS MAE WEBSTER, with Honors
in History
LOUIS ALBERT WEHLING
KATHERINE LOUISE WEINBERG
RICHARD DOUGLAS WEIS
ALBERT CHARLES WELGE
DOROTHY STUART WHEELER, with
High Honors in English
ROBERT EDWARD WHEELER
JAY LOOMIS WHELOCK
CARYL DOROTHY WILKES
KATHRYN ELIZABETH WILLARD

CLEO A WILLIAMS
EDWARD LATIMER WILSON
HENRY E WILSON, JR.
RACHEL DAURA WORTHEN, with
Honors in Psychology
ADELAIDE FRANCES WRIGHT
KEITH FULTON WRIGHT
GAIL ALICE YAGGY
ARTHUR DAVID YOUNG
JOYCE OTTILA ZIMMERMANN
JANE ELIZABETH ZINN

IN HOME ECONOMICS

ELIZABETH GORE CURZON, with Honors
MARION ELIZABETH HALLETT
DARLINE VIRGINIA MCCREERY

MARY IDA ROBBINS, with Honors
MARY CLARK STANLEY
BESSIE BELLE WEISENT

Degree of Bachelor of Science

IN LIBERAL ARTS AND SCIENCES

FRANCES JEAN BLAKE
ROBERT JAMES FAHEY
CHARLES MARION FORD
JOHN ALEXANDER GILMORE
HERBERT CHARLES HARTMANN
CASTLE J HARVEY, with Honors in
Geology
LOUISE MARY HYNES
KENNETH KARL KEARBY
BARBARA LOIS OHL
MILDRED PARIZEK

LEO HOUSTON PATTON
ARTHUR MILEHAM PHELPS
MARGARET CATHARINE SCHNAPP
MABEL IRIS SCHOCH, with Honors
in Mathematics
FRANCIS JOSEPH STENZEL
TIMOTHY ROMEO VEAL
WILLIAM LORNE WAXLER
TOMMY RICHARD YOUNG
WILLIAM BERNARD ZELIK

IN CHEMISTRY

JOHN DEAN BIRKHIMER
JAMES HOWARD BUNTING
JOSEPH HENRY DILEONARDE
PATRICIA FLEMING
CHARLES ALBERT GETZ
HOWARD GEORGE GLASS
JOHN LUKINS GRING, with Honors
WILLARD MAX HOEHN
MORRIS HERMAN KELBER
PAUL WARREN LEPLA, with Honors
JOAN MAMIE OSTEN
JOSEPH HAYES PADEN

ROUBEN RABIN
HAROLD LANDSBERG REYNOLDS
JOHN RICHARD ROLAND, JR.
MELVILLE AUGUST ROSENBERGER
WILLIAM ERNEST ROSS, with Honors
CLARENCE ALBERT STIEGMAN
FRED CARL STURMEER, JR.
PLINY OTTO TAWNEY, with High
Honors
ROBERT IMBODEN TENNEY
RICHARD CLAYTON WAYMIRE,
with High Honors

IN CHEMICAL ENGINEERING

MORRIS BERNSTEIN
ROBERT HARDING BLISS, with High
Honors
CECIL DENNY
ROBERT MANN FARIS
WINFRED BENJAMIN HIRSCHMANN
EVERETT WATT HOWARD
THURSTON ERIC LARSON
WILLIAM EHLERT LIEB, with High
Honors
LAWRENCE ALEXANDER MONROE,
with High Honors

GEORGE HARTMUS NELSON
WALLACE EUGENE NOWOKUNSKI
THOMAS PACEY, JR., with Honors
ROLLAND PETERS
CLEMENT EDWARD PRITZ
HERMAN SCHNEIDER, with Honors
ROBERT POTTER STOCK
JAMES MADISON STRALEY
MARSTON DEDRIC SEVERINE STROTE
EDWARD CHARLES SWENSON
CARL WILLIAM YARCHO
EUGENE JOSEPH YOCOM

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

IN ACCOUNTANCY

WALTER RUSSELL AABYE
 MYRON FRANCIS ADDISON
 SAMUEL GOMPERS ALPERT
 ARCH MARION AULT
 DOROTHY MARGUERITE BEAIRD
 GEORGE RAYMOND BERRY
 HAROLD WILLIAM BREITHAAPT
 EARL KENNETH BRISSMAN
 BLISS LIVINGSTON CHARLES
 JOHN ELDRIDGE CRAMMOND
 LYLE MARION DAHLENBURG
 FRED KENNETH DEGROOTE
 WALLACE VOIGHT DORRIS
 HOWARD COOPER DUNBAR
 GLENN JOHN FISHER
 HARRY LLOYD FRESE, with High
 Honors
 ISADORE FRIEDMAN
 ALLAN EDWARD GARBER
 DONALD DECKER GARRETSON
 NATHAN D GREENE
 RAYMOND FOREST GREENE
 REGINALD ISAAC HARDY
 LELIA ELIZABETH HOPKINS
 ROBERT KOEHN HUBBARD, with Honors
 LYLE RICH HUFF
 MILTON REVERDY IGLEHART
 MORLIN FRANK JOHNSON
 DONALD MILTON KAMMERT
 DAN S KERPAN
 THEODORE MARTIN KOBZA

GERALD JOSEPH KOERNER
 PAUL GRAHAM KREILING
 ROBERT ALEXANDER LAKE
 LEONARD DAVID LEVITE
 NOBLE J LITHERLAND
 EDWARD WITTICH LITTELL
 FLORENCE JOSEPHINE LLEWELLYN
 ROGER ALLEN LOWE
 MELVIN OSCAR LUNDAHL
 MICHAEL MACKANOS
 ADELE HARRIET MINDEL
 MILO JAMES MORRISON
 ELMER CARL OLSON
 JOHN ROBERT ORLANDO
 CLYDE B ROBERTS
 ROBERT LEE ROSBE
 GUY WILLIAM ROSLYN
 CARROL MAYER SANGER
 FREDRICKA SALZMAN SCHRUMPF,
 with Honors
 MORRIS WALTER SMITH
 ROBERT WILLIAM SPANIER
 HENRY CECIL SPICER
 LEONARD MARSHALL SULLIVAN
 LESTER HERMAN SWANLUND
 WADE EDISON TAPERT
 LOUIS ALBERT WEICKER, JR.
 ROBERT LENNIE WILLIAMSON
 JOHN MARVIN WILSON
 JOHN GODFREY ETTON WOLTER

IN BANKING AND FINANCE

HAROLD WESLEY BANCROFT, with
 High Honors
 MELVIN JOSEPH BOVIE
 ANACLETO NATIVIDAD BUGAYONG
 BERNARD NED COHN
 JOHN GARM COLEMAN
 HOWARD CLEO DEERWESTER
 MARGARET ELIZABETH GANGSTAD
 CHARLOTTE EDWINA GAUER
 WILLIAM RUDOLPH GUNNER
 LAWRENCE NESS HANSEN

HAROLD ALEXANDER HENRY
 GEORGE DONALD HILLSTROM
 ERNEST PHILIP HOERR, JR.
 ELBERT BALL KAMP
 WILLIAM ALAN KLEPPINGER
 GEORGE ALBERT MILLS
 ARTHUR STROM NELSON
 MAYER RASHBAUM
 MILTON EMANUEL REINGOLD
 ANNE RUTH ROSENBERG
 CELIA SWEET

IN COMMERCE AND LAW

MALCOLM J GILLIS
 MAURICE ELLSWORTH GOSNELL
 EUGENE BERNARD MACCONO
 JOHN ALDEN NIEMEYER
 WILLIAM MARION RICE
 MARK OWEN ROBERTS

JOHN BRAMWELL ROBINSON, JR.
 HENRY BYRON ROTHENBERG
 LOCH SHUMAKER
 POMEROY SINNOCK
 MYRON RAYMOND WALLENSTEIN
 FRED LOUIS WHAM, JR.

IN COMMERCIAL TEACHING

BARRARA CECILIA BARD
 MARSHALL NEWELL GRAY

ALDONA LENOK

IN FOREIGN COMMERCE

FRANK EDWARD BRENCE
MARION ELIZABETH FILSON
DOMINICK ENRICO FRABONI
WARREN HOWARD FUERMANN
CHARLES ALFRED HILL
HELENA MATILDA JEWELL

FRED EDWARD KEUP
JAMES EDWIN SPRINGER
ALVIN VICTOR SPUNAR
ROY ELMER TAYLOR, JR.
LAWRENCE JOHN VALLERO

IN GENERAL BUSINESS

JEAN MARGARET ACHELPOHL
JOHN ROBERT ADAMS
WILLIAM HENDRY ALLEN
OLIVER DEAN AMES
RALPH CURTIS ANDERSON
WILLIAM CHRISTOPHER ARMSTRONG
ROBERT ADAMS BAGLEY
EUGENE PARKER BAKER
HERBERT EUGENE BALDWIN
INEZ RUTH BALL
FREDERICK GORDON BARTHOLOMEW
CHARLES THOMAS BAUMGART
EDWARD ALLEN CARL BERNDT
VERNON JULIUS BERT, JR.
ARTHUR CLARENCE BONK
ALAN BRENTANO
JOHN WILLIAM BRENTLINGER
JOHN ALGERNON BROOM, JR.
RALPH HERBERT BROUILLETTE
DONALD STEWART CHARLTON
VERNON PAUL CHRISTMAN
PHILLIP NORMAN CITRON
JOHN WILSON CODD
JAMES LAWLER COOMBS
JULIANNA CRIPPIN
STANLEY ALLAN DEAN
JACOB WILLIAM DEUTCH
FRED WILLIAM DONNER
MARGARET EASTMAN
GILES ARTHUR ELDRED
ROBERT FRANCIS ELRICK
THOMAS BLANKLEY ELVIDGE
JOSEPH JOHN ESTWANIK, JR.
GORDON FINLEY
WARREN ELSWORTH FOX
RAYMOND JARVIS GIBBS
JOHN HALTON GREEN
HARRY DENNISON GROW
WILLIAM EDWARD HALL, JR.
KEITH HAMPTON
THEODORE KAYS HANSON
CECILE SUSANA HARVEY
FRED HEIMLICH, JR.
FARRELL KELL HODGES
JOHN DAVID HOLDER
ELBERT RAY HOLLINGSWORTH
BURNHAM BABB HOLMES
RUSSELL MONTFORT HORNER
WILLIAM ALBERT HUTTON
JEROME AUBREY JOHNSON
WILBURN ARTHUR MAGNUS JOHNSON
WILFRED REEVES JOHNSON
LEIF RODHOLM JUHL

LESTER J KADEN
ALLAN FRANCIS KALSOW
ROBERT LOUIS KAMP
LAWRENCE VICTOR KANTER, with
Honors
IRVIN ADOLPH KAUFMAN
GEORGE EDWIN KECK
WILLIAM HENRY VINCENT KELLY
EDWARD PETER KOWERSKI
WALTER CARROLL KREIDER
ARTHUR KUNGLE
JOHN GOFFE LEGGETT
GEORGE MALCOLM LENTZ
ANTOINETTE LILLIAN LINGG
HAROLD DALE LONG
CLARENCE THEODORE LUNDQUIST
PAUL KISTLER MACDONALD
HAROLD ROBERT McNALLY
JAMES ROBB MCPHERSON
MARGARET MARTENS
EDWIN ELMER MITCHELL
JOHN MAX MITCHELL
BERNARD HORWICH MORETSKY, with
Honors
CLARENCE JOHN NEUMEYER
VINCENT FREDERIC NIGHTINGALE
ALBERT CHARLES NOBLE
FREDERIC GOLBERG OLSON
DOROTHY CATHERINE PELZER
GEORGE VOLNEY PENWELL
WARREN ARTHUR PELUG
MAX NOEL PIKE
JAMES HENRY POOLE
LADD CHARLES PRUCHA
RALPH BINFORD REESE, with High
Honors
ARCHIE H ROBB
FRANCIS PATRICK WILLIAM RUPP
RAYMOND PHILIP SAVAGE
FREDERICK ALBERT SCHNELL
ROCHO HENRY SINDERSON
RONALD POTTER SMITH
MARJORIE CRAIG SPENCE
GEORGE ANDREW SWANSON
HENRY BROWNE TERRY
WILBUR WRIGHT THOMPSON
WILLARD CARROLL THOMPSON
LEWIS VERNON TRABERT
JOHN WILLIAM TURNQUIST, JR.
STEWART ERNEST VOTAW
HERBERT CLAIR WARREN
EDWARD CHARLES WEIDEMAN
RICHARD ALLAN WELCH

NORMAN ERNEST WENDT
 GEORGE FOX WESTWOOD
 ROBERT EMMET WHITELEY
 LEWIS FRANCIS WILLIAMS
 MERWIN WALTER WILLKE

EARL MARTIN WILSON
 HONG FONG WONG
 DARWIN LEDEAN WOOD
 RU-KAN WU

IN INDUSTRIAL ADMINISTRATION

CECIL O BERNARD
 DONALD ALEXANDER CAMERON
 DONALD EUGENE COX
 DENZIL RAY HALCOM
 CARL HOCKWIN JOHNSON
 EDWIN H JOHNSON
 ELBERT CYRUS KING
 ELMER CLAYTON MAHER

CHESTER CLIFFORD MARKS
 RICHARD ALLEN MILLER
 ROBERT CARL PALMQUIST
 JOHN JACOB SAND
 JACK PATTERSON TABOR
 MILAN VYDARENY
 MERVYN HICKS WARLOW
 BERWYN ROGER WOHL

IN INSURANCE

LUCIUS WALTER LOMAX
 MAURICE HERMAN REID

LLOYD GARRISON WHEELER

IN PUBLIC UTILITIES

RALPH WECKEL DOWNING, with
 Honors
 JAMES CHARLES PETTEE, with Honors
 LEWIS DAN PRING

HARRY A SAHLIN
 LOREN B THOMPSON, JR.
 NORMAN S WEBER

IN RAILWAY ADMINISTRATION

PAUL VAN ARSDALE KORTKAMP
 YU FAN MA

ALLAN LEON VOUGHT

IN TRADE AND CIVIC SECRETARIAL SERVICE

EDITH WISE HUDNUT

CLARK WEBBER

IN ACCOUNTANCY AND BANKING AND FINANCE

ARTHUR LOUIS BERT
 ROBERT WALKER BOYD
 HIMEY EDWARD BREEN
 RENICK HULL BUCKLES, with Honors
 in Accountancy; High Honors in
 Banking and Finance
 DAVID GORDON FITHIAN, with High
 Honors in Accountancy and in
 Banking and Finance

LLOYD OGDEN FRULAND
 CHARLES JOHN GAA, with Honors in
 Banking and Finance
 FREDERICK ALBERT HOOK
 HOWARD WILLIAM PARKER
 CHARLES WILLIAM TIMME
 LEO VINCENT TOCKSTEIN
 WILLIAM WALDEN WEATHERMAN

IN FOREIGN COMMERCE AND BANKING AND FINANCE

VIRGINIA CHRISTMAN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

IN CERAMICS

HIRAM DAVID FRANKEL, JR.
 JAMES AGNEW SLAUGHTER, JR.

ROBERT WILLIAM SLAUGHTER

IN CERAMIC ENGINEERING

EDWARD GEORGE BOURNE
 GENE BRUTON
 EDWARD REIGH BULLARD
 WAYNE ALVIN DERINGER, with High
 Honors

GEORGE KENNETH LOWE
 JOHN MARTIN MCCORMICK
 THOMAS MAGUIRE
 GEORGE THOMAS MOORE
 LOREN ARTHUR TRABERT

IN CIVIL ENGINEERING

DONALD PARSONS ALLEN	CARL MELVIN JOHNSON
PHILIP ALBERT ANDERSON ¹	WILLIAM PERRY JONES, with High Honors
ROBERT HOWARD ANDERSON	EMANUEL LINDE KAHN
EDWARD WILLIS BALDWIN, JR.	ARTHUR WILLIAM KOWITZ
CHARLES VIRGIL BELL	CHARLES UDELL KRING, with High Honors
STANLEY URNER BENSCOTER, with High Honors	HARRY CHRISTIAN LAWSON, JR.
WILLIAM JULIUS BOBISCH, with High Honors	HARRY FRANCIS LOVELL
WILLIAM ELVIN BOHN, with High Honors	GROVER KENNETH LYNCH, with Honors
THEODORE EMANUEL BROOKS	HAROLD KNUTE MADISON
RAYMOND SHEARER BROWN	MERRITT WEST MATTHEWS
ROBERT MURRAY BUCHANAN	GEORGE CONRAD MILLER
CLYDE JOHN CARLSTRAND	LAWSON ISAAC MILLER
ROBERT HEAD CROWE	NORE AGATON MONSON
ROBERT EDWARD CURRAN, with Honors	FRANK KENNETH MORSE
W BERNARD DICKMAN	DOUGLAS BYRON MORTON
SCOTT DILLON	RICHARD STEPHEN NELLE
CHARLES WILBUR ENNIS, JR.	BEN PALLER
WILLIAM RAYMOND FICKETT	RICHARD NELSON PALMER
LYDON AINSWORTH GILMAN	LEONARD CHARLES PICKETT
MERLE HENRY GOEDJEN	JOHN PATRICK ROCHE
HARRY PAUL GOLDMAN	ALFRED PAUL ROSCHE
JOSEPH GORDON GRIFFITH, with High Honors	WILLIAM EDWARD SCHULZ, JR.
ALLEN EDWARD HABERLE	ABRAM FUNK SEARS, with Honors
DALLAS DALE HERSHEY	HARVEY THORN STEPHENSON
MYRON EMANUEL HERZOG, with Honors	GERALD EDWARD THOMAS
GLENN EDWARD HODGES	JOSEPH BENJAMIN TIFFANY, JR., with High Honors
WILLIAM LYLE HUDSON	HARRY LEOLAND WINGFIELD, JR.

IN ELECTRICAL ENGINEERING

GEORGE AICHELE, with High Honors	MATHEW VALENTINE LIESENFELT
PETER ANDRIS	HAROLD RUDY LONG
ROBERT ASHLEY BLAKENEY	WILLIAM BYRON MCCAULEY
GEORGE LYMAN BODWELL	ROBERT MACCLINCHIE
WILLIAM DONALD BOONE	FRANKLIN CLOSE MILLER, with Honors
CHARLES MILLARD BROOM	ROBERT WELCH PASHBY
BENNETT BURGOON, JR.	ROBERT CARLISLE PERRY
ADOLPHUS LEE BURLEIGH	DORN LEROY PETTIT, with High Honors
BARRETT MANVILLE CAROTHERS	FRANKLIN MCRAE PHILLIPS
DAVID EDWIN CHAPMAN	RAYMOND LYLE PORTER
CAREY COTTINGHAM	VICTOR JACOB REAFSNYDER
FRANKLIN MARVIN DEERHAKE, with High Honors	JOHN EMERSON RENZ
RAYMOND HARLAN DEY	CLARENCE FLOYD ROGIER, with Honors
RALPH LEVERNE DOWELL	ARTHUR HAROLD SCHUMANN
FRANKLIN JOHN DVORAK	PAUL ANTHONY SWAIM
MAURICE JAMES ERICSON	JOHN LESTER SWARNER, JR.
FREDERICK ALBERT ERICZON	CARL PHILIP SWENSON
BENJAMIN FIGLEWSKI	MERLE CLARK TURNERY
JOSE MARCELO GREY	RAM DAS VARMA
EARL RICE HEACOCK	GEORGE HENRY VOLLE
FRANCIS LEROY HOLLOWAY	ARTHUR GRUMBAUM WAGNER
YUAN-CHUN KAO	WILLIAM EDWARD WILLEY
DONALD JAMES KITCHEN	RAY RENAULT WOOD
GEORGE KUTA	WALTER HERMAN ZURHORST
KENNETH LEITER	

¹Diploma to be awarded on completion of Advanced R.O.T.C. Summer Camp requirement.

IN ENGINEERING PHYSICS

GEORGE FARRELL CANNON
 RICHARD JAMES DUFFIN, with High
 Honors
 FRANK CARL GALE

JOHN MARSHALL NASH, with High
 Honors
 THEODORE JOSEPH WANG

IN GENERAL ENGINEERING

JAMES WILLIAM FRAZIER
 BENEDICT JOHN GOLTRA
 ELMER ANDREW GREENLEE
 MAURICE LOWE HAMILTON

JEAN EDWARD LATTAN
 GERALD CLYDE PRIMM
 CHARLES VICTOR DELMAR WALLRAH

IN MECHANICAL ENGINEERING

CHARLES MALCOLM ABRAHAMSON
 RAYMOND JOHN ANEN
 BERTUS BALDWIN BALL
 EDWARD BRAZITIS
 BERNABE RULLODA DACANAY
 CHARLES ALVIN DAVIS, Jr., with
 Honors
 MALCOLM RICHARD DERBY
 WILLIAM JOHN DERKSEN, Jr.
 FIELDER JONES DOWDING
 WILBUR HARLAN DOWELL
 MAYNARD MILLINGTON EASLEY
 KARL FRED EKLUND
 WALTER JAMES EVERHART
 SIGNOR FINK
 WARREN DOUGLAS FOLTZ
 FRANK ORVILLE GASKILL
 WILLIAM FREDERICK GIESELMANN
 ROBERT LOUIS GOODYEAR
 ROBERT JOHN GREENSHIELDS
 FREDERICK WILLIAM HAAKE
 DOUGLAS ALFRED HASTINGS, Jr.
 RICHARD HENRY HEBERLING
 LOUIS EUGENE HIMELREICH, with
 Honors
 ALLEN CAESAR HOTTES, with High
 Honors

FLOYD GRAY JOHNSTON
 HAROLD ELLSWORTH KLEIN
 THEODORE WILLIAM KLOPP, Jr.
 KAZMER JOHN LAMBERT
 DALE BATEMAN LAWRENCE
 GEORGE EDGAR LEUTWILER
 HARLEY ADAM McCANE
 WALTER LEE McCANN
 PHILLIP REGINALD MILES¹
 PARKE DAVIES MORGAN
 ANDREW WESLEY NEUREUTHER, with
 High Honors
 BOYD STEVENSON OBERLINK
 JOHN LEONARD OLSON
 GERALD I H PERRY
 ROBERT WILLIAM PODLESAR
 HENRY EDDY RENWICK
 KEITH RICH
 THURSTON JAMES RUDDY
 WILLIAM BARRON RYAN
 JURGENS PHILIPPUS SCHOEMAN
 ALDEN GEORGE STANFORD
 LARoy RICHARD STOLTZ
 JOHN RICHARD VOGEL
 EARLE WILLIAM WELLS

IN MINING ENGINEERING

HENRY BERG
 ROBERT LEE RAYMOND¹

ROBERT MARX SCHERER

IN RAILWAY CIVIL ENGINEERING

GEORGE WILLIAM BOOT, Jr.
 EMIL GEORGE REIMANN

HARRY EDWIN WHITE

IN RAILWAY ELECTRICAL ENGINEERING

JAMES SHELDON KING
 LIB PANICHI
 STANLEY HOLT PIERCE, with High
 Honors

CLAYTON SORENSEN STEELE¹

IN RAILWAY MECHANICAL ENGINEERING

ARTHUR JOSEPH DORÉ

¹Diploma to be awarded on completion of Advanced R.O.T.C. Summer Camp requirement.

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

IN AGRICULTURE

HAROLD ARNOLD ACKERMANN
 WILLARD CURTIS ANDERSON
 CHARLES LYNDON BANNER
 HARRY PAUL BATEMAN
 RUSSELL FREDERICK BECKER
 GEORGE KENNETH BEEBE
 PAUL LEONARD BENBOW
 WILMOT IRVIN BIDNER
 ELBERT HERALD BILLS
 FRANK HENRY BISCHOFF
 JAMES HAROLD BOYD
 FLOYD MELVIN BUESINGER
 JOSEPH GORDON BUMGARNER
 JACK CARTER DE ATLEY
 LINN WILLIAM EATON
 WILLIAM ROBERT ELDER
 HERBERT CHRISTIAN ENGELHARDT
 DEAN KLEIN FINCH
 RICHARD HENRY GANTZ
 HAROLD WINFORD HANNAH
 CLARENCE HANOVER
 ALBERT JOHN HARDGROVE
 FRANK CORWIN HAWKINS
 ELMER HERMAN HENKER
 GEORGES CHARLES HERAUX
 ARLEY KERMIT HOHENBOKEN
 MERL TUTTLE HOPSON
 HAROLD LEE JEPSON
 LOWELL SHULER JOHNSON
 ROBERT THOMAS KAY, with Honors
 FORREST S KERMICLE

HARVEY WENDELL KRING, with Honors
 RAYMOND LEEPER
 MILTON CURTIS MATHIEW
 WAYNE WILBUR MILLER
 DOYLE ROBERT MORRIS
 JOHN KENYON MORRIS
 ARTHUR THEODORE MOSHER, with Honors
 RANDALL LINDEN NELSON
 JOHN DEXTER OLSON
 FRED ARNOLD PAINTER, with Honors
 CHAUNCEY HOWARD PARKER
 WILLIAM MARCELLUS PETEFISH
 LEE ROY PIPER
 HAROLD MAURICE PRIMM
 RUSSELL SIMPSON RAINS
 WAYNE MAHLON RICH
 WILLIAM REED RITCHIE
 JOHN LESLIE RUSSELL
 WILLARD WINSTON SCHAFER
 MARVIN LOYD SCHUETZ
 MARSHALL JEWELL SCOTT
 PAUL HENRY SHUMAN
 LAWRENCE HARRY SIMERL, with Honors
 GEORGE ALBERT TRULL, with Honors
 DELBERT ESTON TRUMMEL
 KENNETH ROSCOE TUCKER
 HOWARD WARE TURNER
 CHARLES EDGAR WILMETH
 HAROLD WRIGHT

IN FLORICULTURE

FORREST GLENN GIMLIN
 CARL MILTON JOHNSON, with Honors
 WILLIAM HENRY KISTLER, with Honors

ROSALIE MARIE KNIEP
 ELMER LAWRENCE PATELSKI

IN HOME ECONOMICS

MILDRED LILLIAN ASZMANN
 SINA ESTHER BEVIS, with Honors
 FREEDA LUCINDA BYLAND
 IDA ELLEN BYLAND
 DORA WINTRESS DALBEY
 MARJORIE GERALDINE DAWSON
 HELEN MABEL DREW
 LUCILE ROXINE DUNN
 RUTH FINLEY
 ELEANOR IDA GOODSPEED
 ELIZABETH LOUISE KENYON

EVELYN VIRGINIA KLUGE
 DOROTHY DILLON MCGAUGHEY
 DOROTHY EUNICE MAULDING
 OLEVIA CECELIA MEYER
 ROSALIE ELLIS O'HERRON
 PAULINE M PARKER
 ELLAMARIE PEARLMAN
 MARY ELIZABETH RICKARDS
 JANNA MAE SILANDER
 RUTH TABORN
 LILLA ADALINE WITHEY

COLLEGE OF LAW

Degree of Bachelor of Laws

ARMEN RALPH BLANKE, A.B., 1930
 ELBERT WILLIAM BUTLER
 CARROL EBERHARDT CORBETT, B.S.,
 1925

JULES DASHOW, A.B., 1930
 GEORGE W HOWARD, JR., A.B., Denison
 University, 1929, with Honors

HAROLD HENRY JAEGLI
 GEORG FRED KELLING, A.B., 1930
 ALBERT HARM KLEEN, A.B., 1931
 ELLIOTT KOHN, A.B., 1931
 ARLINGTON RICKETTS MAUTE
 ARTHUR PELTZER, with Honors
 FRED WILLIS POTTER, Jr.
 CLIFFORD MARTIN RAEMER, A.B.,
 University of Oklahoma, 1927

WILLIAM PEARSON ROBERTS, B.S.,
 Illinois College, 1924
 SAMUEL RUBIN, B.S., 1930
 RICHARD GEORGE SANDER, B.S., 1930
 JOHN JOSEPH SIROTNAK, A.B., 1930
 ROBERT CLINTON STARR
 HENRY M WARD, B.S., State
 University of Iowa, 1929
 CHARLES MADDRA WEBBER
 MAXINE MYERS WOODRUFF, A.B., 1930

Degree of Doctor of Law

CHARLES WRIGHT FORNOFF, Ph.D.,
 1926, with Honors
 EDWARD FRANCIS STREIT, A.B., 1931,
 with Honors

HARRY ERRETT WITHERELL, B.S.,
 1930, with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science in Library Science

MARY LOUISE ANDERSON, A.B., West Texas State Teachers College, 1930
 ELLA PAULINE ASHLEY, A.B., Indiana University, 1931
 DOROTHY BAILEY, A.B., Northwestern University, 1926
 MARY WINIFRED BARNES, A.B., Lawrence College, 1930
 DOROTHY BENJAMIN, B.S., Northeast Missouri State Teachers College, 1930
 ELEANOR BERSELL, A.B., Augustana College, 1931
 STELLA LOUISE BORCHELT, Ph.B., University of Chicago, 1930, with High Honors
 JEAN LOIS BOWEN, Northwest Missouri State Teachers College, 1930
 WED DREW BRANDT, A.B., University of Michigan, 1930
 VERA LOUISE BRIZIUS, A.B., DePauw University, 1930
 MARGARET KATHERINE BURKE, A.B., A.M., University of Colorado, 1916, 1928
 PAULINE CALENDINE, A.B., Ball State Teachers College, 1927
 SISTER MARY STEPHANA CAVANAUGH, A.B., Rosary College, 1920
 HARMON JOHN CHAMBERLAIN, A.B., Michigan State Normal College, 1931
 MARY HARRISON CLAY, A.B., Judson College, 1925, with High Honors
 LOIS COWGILL, A.B., Butler University, 1931, with Honors
 SALLIE ELIZABETH CUMING, A.B., University of Mississippi, 1930
 MARY ELIZABETH DAVIS, B.S., Southwest Missouri State Teachers College, 1923,
 with High Honors
 MARY ELLEN DAVIS, A.B., University of Nebraska, 1925, with Honors
 PHOEBE DIMOCK, A.B., University of Kentucky, 1931, with Honors
 MILTON ADOLPH DRESCHER, A.B., University of Wisconsin, 1931
 LEONA DURKES, A.B., Wellesley College, 1924, with High Honors
 JANIE ROB EVANS, A.B., University of Kentucky, 1930
 DOROTHY CATHERINE FARNSWORTH, A.B., University of California, 1927
 SALLIE JOHNSON FARRELL, A.B., Mississippi State College for Women, 1931, with
 Honors
 LUCILE HORTENSE FITCH, A.B., Oberlin College, 1925
 MARGARET ALICE FLINT, A.B., 1931
 DORIS ALBERTINE FOLEY, B.Ed., Western Illinois State Teachers College, 1931
 IRENE GELINAS, A.B., A.M., Northwestern University, 1925, 1929, with Honors
 BESS GLENN, A.B., Converse College, 1926; A.M., Johns Hopkins University,
 1929, with Honors
 LOIS ELECTA GOAN, A.B., Lawrence College, 1924; A.M., Northwestern Univer-
 sity, 1930
 CLARA LOUISE GUTHRIE, A.B., Hastings College, 1929, with Honors
 GERTRUDE MARION HANSEN, A.B., University of Wisconsin, 1931
 ANNIE RUTH HARDIN, A.B., 1931, with High Honors
 MARY ELIZABETH HAUSE, A.B., University of Louisville, 1930
 RUTH MIRIAM HEISS, B.S., Purdue University, 1931, with Honors
 MARIAN ROSE HEMMINGS, A.B., M.S., State University of Iowa, 1925, 1929
 ESTELLE HOGINS, A.B., University of New Mexico, 1931, with High Honors
 JOSEPHINE MAY HOSTETTER, Ph.B., Grinnell College, 1907
 DOROTHY OWEN HURST, A.B., University of Wisconsin, 1931

- CATHERINE LYNN KATTERJOHN, A.B., University of Kentucky, 1931
 MARY VIRGINIA KENNEDY, A.B., University of Wisconsin, 1931
 LUCY VERA KEPLER, A.B., Nebraska Wesleyan University, 1930, with Honors
 ROSE MARIE KERSEY, B.S., 1924
 ESTHER ELLEN KLEIST, A.B., University of Minnesota, 1918, with Honors
 MILDRED VICTORIA KRESS, A.B., Macalester College, 1926, with High Honors
 MAYBELLE AMANDA LELAND, A.B., North Dakota State Teachers College (Mayville), 1928
 JULIA MABEL LIND, B.S., Rockford College, 1921
 AVIS WINNIFRED LINDERMAN, A.B., Ripon College, 1917; A.M., University of Wisconsin, 1927
 RALPH WENDELL MCCOMB, Ph.B., University of Chicago, 1929, with Honors
 LOUISE ALCESTA McDONOUGH, A.B., Whittier College, 1931
 ALICE MAY MACMAHON, A.B., University of Missouri, 1931
 EDNA MILLER, A.B., Indiana Central College, 1928
 ELIZABETH LEWIS MILLER, A.B., Mississippi State College for Women, 1930
 ERNEST IVAN MILLER, A.B., Elmhurst College, 1931, with High Honors
 LUCY FAYE MILLER, A.B., Simpson College, 1928
 CONSTANCE MINES MITCHELL, A.B., Illinois Wesleyan University, 1910; A.M., George Peabody College for Teachers, 1926
 MARGARET ELEANOR NEELD, B.S., 1926
 MARION NOBLE, A.B., Mount Union College, 1920
 ALICE MARGUERITE NORWOOD, A.B., Bradley Polytechnic Institute, 1929, with High Honors
 KATE ELIZABETH PALMER, A.B., Grinnell College, 1929
 LUCILE NEDEAN PENDERGAST, B.S., University of Nebraska, 1930
 ESTHER JUNE PIERCY, A.B., University of Idaho, 1930, with Honors
 JIMMIE PORTER, B.S., University of Arkansas, 1925, with Honors
 MARGUERITE EDITH RAHE, A.B., Indiana University, 1931
 ELIZABETH RANGLES, A.B., Westminster College, 1931
 MIRIAM BEATRICE REICH, A.B., University of Tennessee, 1931
 NANNIE HERNDON RICE, A.B., Mississippi State College for Women, 1905; A.M., Columbia University, 1911, with High Honors
 MARIANNA RIESNER, A.B., Western College for Women, 1928
 JOHNNIE ELIZABETH RINER, A.B., Lindenwood College, 1931
 JESSIE MARGARETTE MACINTOSH ROBERTSON, A.B., B.S., University of Nebraska, 1920, 1922
 ALPHA SMITH ROGERS, B.S., Virginia Normal and Industrial Institute, 1926
 HENDRINE ROZENDAL, A.B., Dakota Wesleyan University, 1925, with Honors
 RUTH SHAFTOE, A.B., Indiana University, 1924
 MILDRED IRENE SHELTON, A.B., Coe College, 1928
 BETHANIA MERADITH SMITH, A.B., Illinois Wesleyan University, 1925, with Honors
 SYLVIA ANN SOLINGER, A.B., Lawrence College, 1928
 CLARA MYRTLE SPRATT, B.S., 1927, with Honors
 BETTIE PAUL THOMAS, A.B., Washburn College, 1930
 CLARENCE ARTHUR TILGER, A.B., Hastings College, 1931
 ELLEN RUNDALL TILGER, A.B., Hastings College, 1927, with Honors
 ANNE MARY TREZEVANT, A.B., Randolph-Macon Woman's College, 1930, with High Honors
 MARGARET HELMSING TUTTLE, A.B., University of Kentucky, 1919
 GWENDOLIN MATILDE VANDARWARKA, A.B., Lawrence College, 1931
 LUCILE FAUN VICKERS, A.B., Morningside College, 1923, with High Honors
 MARGARET LUCY WARDELL, A.B., Carleton College, 1927, with High Honors
 HELEN LOUISE WERNER, A.B., Lawrence College, 1931
 SAMUEL AMBROSE WETHERBEE, A.B., Northwestern University, 1926, with Honors
 HELEN ELIZABETH WHITE, A.B., Ohio Wesleyan University, 1929, with Honors
 ESTELLA DOROTHY WHITNEY, A.B., University of Oklahoma, 1922; A.M., Stanford University, 1929
 LOCKWOOD ELON WILEY, A.B., 1931
 ADA ESTHER WILKIE, A.B., Whittier College, 1929
 ETHEL JOY WILLIAMS, A.B., Ottawa University, 1916
 GERALDINE WILLIAMS, A.B., Colorado College, 1931, with Honors
 ELIZABETH ROSE WILLIAMSON, A.B., State University of Iowa, 1925

EUGENE HOLT WILSON, A.B., Arkansas State Teachers College, 1930
 RUBY MARIE WILSON, A.B., Indiana University, 1927
 ELIZABETH ARNOLD WINDSOR, A.B., 1931, with High Honors
 RUTH EMILY WOOD, A.B., Wheaton College, 1931
 WINIFRED FINETTE WRIGHT, B.S., 1930

COLLEGE OF EDUCATION

Degree of Bachelor of Science

IN EDUCATION

GRACE DOROTHY ALLEN	JEANNE LOUISE CULVER
SYLVESTER LAWRENCE ANTRIM	RICHARD ALDEN DANCEY
HELEN LANIUS APFLEGATE	HELEN JEAN DANEK
HELEN MARGRETHE AUGUSTINUS	WILLIAM HENRY DAUBY
BERNICE BALICKAS	FRANCES LESLA DAVISON
JOSEPH SHAWL BARTLUM	PAULINE-VIRGINIA DEGAN
JOE BARTULIS	DORIS LORETTA DENMAN
HARRIET ALICE BAUERBACH	MARY RITA DERENGOWSKI
ANNA EVELYN BEALS	CLARA CATHERINE DIETRICH
ANNA LOUISE BEATTY	ALICE VIRGINIA DONAHUE
NETTIE BELITSKY	ANTHONY LEON DORSCH
MARIAN BELL	THURLOW WEED DRAYER
NAOMI ESTHER BELL	JAMES RICHARD DOWLING EDDY
ROSCOE ROLAND BELL	ROY ELIAS ETNYRE
HAROLD ALBERT BENNETT	BURNELL JOHN FARNAN
LEANDER WOLLER BINNA	DOROTHY DENTON FARRAR
JOSEPH JOSIAH BLACKMORE	GEORGE SAMUEL FENCL
EVA BELLE BLAIR	SOL C FIERBERG
FRANK JOHN BLAZINA	FLORENCE BERTHA ROSE FILIPPI
SARA MOFFAT BLUMQUIST, with	THELMA MARIE FISH
Honors in Mathematics	HARRY LEON FLAGG
RUTH ANN BLUMENKAMP, with High	KATHRYN ELIZABETH FRANCIS
Honors in German	JOSEPH DUTRA FRIEND
RICHARD LEROY BOBLENZ	HUBERT VERNON GARDNER
ROBERT LEE BORDNER	EDWARD FRANK GBUR
ESTHER MAY BOTTENFIELD	GRACE GHOLSON
MARY JOSEPHINE BRENNAN	MARY ELIZABETH GLYNN
BARBARA JEAN BROOKS	MYLA MOLLIE GOLDBERG
LOUISE ABRA BROWN	EDITH LILLIAN GOTT
ROSEMARY ENGLISH BROWN	MARCELLINE ELIZABETH GOUGLER
HELEN VERONICA BUINO	MARVEL DORENE GRAFF
MARY LOUISE CAMERON, with High	FRANCES GERTRUDE GREEN
Honors in Education	MARVIN LEROY HADAM
JOHN ANGELINO CARLINO	ELEANOR HALL
GINO AMERICO CARMOLLI	BESSIE ESTELLE HALLBERG
LUCILE YEATES CARREL	ESTHER JANE HARDWICK
DOROTHY ELISABETH CASE	THELMA ELIZABETH HARSHBARGER,
BRUCE WHITLOW CATLIN	with High Honors in Mathematics
EVELYN ALICE CHADWICK	WILLMORE BROWNING HASTINGS
HELEN MARGARET CHAMBERS	ELLSWORTH MATHEW CHARLES HAZZARD
BETTY ROSA CHAMPION	MARGARET ELIZABETH HEARTT
WATTS WAGNER CHANCE	KATHRYN FARRANT HEATH
VERNON RUDOLPH CHARLSON	VIRGIL CATHERINE HECHT
ERNEST PATRICK CHATTIN	WILHA ELIZABETH HENDERSON
BLANCHE COHEN	EVALINE STARR HENSON
EDNA MAE COLE	HARRY LOWELL HICKS
ELEANOR ALICE CONLEY	DOROTHY JEANNE HILL
MIKE JAY CORRY	ELLEN HIXON
EMILY IRNO CORNWELL	VIOLA HELEN HOPKINS
MANSON CLARENCE COUCH	ANNA LILLIAN HORTON
MARY ALPHA CROWLEY	BEATRICE NELL HOIZE

- MILTON ROBERT HOWARD
 HELEN NANCY HOWARTH, with Honors
 in History
 MAY PAULINE HUFF
 HARRY HUGO IRVIN
 EARL ALTON JACKSON
 WILLIAM ROY JACKSON
 ELLEN JUNE JONES
 MIRIAM EILEEN JONES
 FRANCES MARIE KAPILLA
 MARY KARPINSKI
 RUTH KARR
 EVERDINE ANN KEATING
 MARGERY FRANCES KENDALL
 EILEEN DOROTHY KENNEALLY
 WENDELL COLLINS KENNEDY
 GRACE ELEANOR KENYON
 ANTON KESZYCKI
 ANTHONY JOSEPH KLANCAR
 ADOLPH ALBERT KLAUTSCH, with High
 Honors in Education
 LESTER THEODORE KNIFKE
 EDWIN JOSEPH KOLFENBACH
 RUDOLPH KOMM
 HENRIETTA ANNETTE KOUTNIK
 JEAN JOSEPHINE KOZELNIAK
 MILDRED KRATOVIL
 HOWARD EDMUND KREIDER
 NORMA ALICE KRULL
 ALICE CHARLOTTE KRUSZCZYNSKI
 RAY ALBERT LAIRD
 JULIUS LAKIN
 DOROTHY ELOUISE LAPIERRE
 NORMA EMMA LARSON
 FRANCES EVELYN LEWIS
 LILLIAN LEE LEWIS
 MABLE MARIE LINDSTROM
 RALPH TAFT LOCKARD, with Honors
 in History
 HARRY MCEVOY LUCAS
 ROLLAND JAMES LUND
 FLOYD WILLIAM LYNCH
 JOSEPH LEE MCADAM
 MARCELLA SHIRLEY MCGRANE
 GWENDOLYN MCNAUGHTON
 LOLA ENA MCNAUGHTON
 STELLA MARY MALONI
 JUANITA RACHEL MARTIN
 RAY EMERSON MARTINIE
 NAOMI WYNINGER MASSEY, with
 Honors in English
 NORA ETHEL MAYHEW
 LEO MICHL, JR.
 LENABELLE MIDDLEKAUFF
 LOUISE PAULINE MIETHE, with
 Honors in Education
 RUSSELL JACOB MINGEE
 RALPH DONALD MOORE
 ADA MOSTCOVY
 MARGARET LOUISE MUETZE
 DONALD CARL MUNCH
 ARTHUR CLARENCE MUNS
- GERALD EMERSON MURCH
 STANLEY NEWTON MURPHY
 EUGENE PAUL MURRAY
 CATHERINE MYERS
 EVERETT WALFRED NELSON
 MURIEL BERNICE NELSON
 MERWIN NOE
 ELIZABETH CONARD NOGGLE
 RAYMOND ELIOT NUSSPICKEL
 JOSEPH ONDRUS
 MELBA PAULENE ORR
 WALTER JOHN OSINSKI
 RUTH EVELYN OSTENSKY
 ELIZABETH GRETCHEN OVERHOLSER
 HELENE ELIZABETH PARKER
 DORA MARIE PASEL, with Honors
 in History
 EDO PASETTO
 RUTH ANNA PASTOR
 PHYLLIS SABEN PENCE
 WARE HOLLIDAY PENDLETON
 ZONA ALICE PENNELL
 HELEN JOSEPHINE PESCI, with
 Honors in French
 MERLE ARNOLD PETERS
 ESTHER EMILY PETERSON
 MARY PETITTI, with Honors in
 Spanish
 THEODORE ROOSEVELT PICKARD
 VIOLA ANTOINETTE PITTMAN
 RUTH KAY POHN
 MAYSIE MIRIAM POWERS
 ROBERT MYRON POWERS
 ALBERT RUSH PUTNAM
 ELVIRA ANNA RAU
 MILDRED LOUISE RAU
 IRENE ELIZABETH REAVY
 ARTHUR ADOLPH REZNY
 EDGAR EUGENE RHODES
 HELEN WILLENA RICE, with Honors
 in Education and in Biology
 HARRY FRED RICHARDS
 ANNA MAY RICHARDSON
 MARION LOUIS RICKERD
 CLARENCE WILLIAM RIESSEN
 BLANCHE VEIGH ROBBINS
 CLEMENTINE CLARA ROBERTS
 ELEANOR BERTHA ROE
 EVELYN MARGUERITE ROGIER
 EDITH ROSENBLOOM
 MARGARET ANNE ROSENTHALL
 WILLIAM ALLEN ROSSITER
 BRUCE ROBERT SALTBURY
 DALE EILEEN SAMUELL, with High
 Honors in Education; Honors
 in History
 EDWARD JOSEPH SAND
 GEORGE FREDERICK SAVAGE, with
 Honors in History
 WALTER HENRY SCHACHENMAN
 ARLENE GERTRUDE SCHEIDENHEIM
 ELEANOR ANNA SCHENCK

LOIS EVELYN SCHILDHAMMER
 ARTHUR FRANK SCHULTZ
 NORBERT JOHN SEIDER
 ELEANOR FAY SHAEFFER
 LEE SHAYKIN
 WARREN PRESTON SHEPHERD
 GEORGE MERIDETH SILLING
 JOHN JOSEPH SIMMONS
 THOMAS ARKLE SKEELS
 HAROLD SEYMOUR SKINNER
 ELWOOD KENNETH SLUSSER
 INEZ ELLEN SMITH
 LILLIAN CLEORA SMITH
 JOSEPH ALBERT SNEDORF
 SHERMAN PAUL SPARKS
 ETHEL SPHAR
 ELOISE MILLS SPURLOCK
 SIGRID ANN STAHL
 RICHARD LLOYD STROBEL
 MARION LOUISE STUART, with Honors
 in Physical Education
 STACY MARJORIE SWARD
 JULIAN MARTINDEL TAYLO
 BERYL SHENK TAYLOR
 RUTH THOMAS
 EUNICE LURA THOMPSON
 ELEANOR THOMSEN

HAROLD FRANKLIN THORNBURG
 LOIS TOLMAN
 HERMAN CHARLES THEODORE TROCH
 EDWARD ERNEST TRYBAN
 ANNIE LOIS TURNHAM
 ANNA MARIE AMELIA TUVADA
 GLENN LESTER UTTERBACK
 ANN ELIZABETH VOELKEL
 EVERETT WADE
 EDWARD CARL WAHL
 FRANK HENRY WALKER
 KATHRYN GEORGIA WALKER
 WILLIAM HERBERT WALKER
 ANITA LUCILLE WASCHER
 ERVIN KINCAID WAX
 CAROL DOROTHY WEBBER
 AUDREY JERALDINE WEIS
 TERESA MARIE WELCH
 JOHN TILLEY WHITE
 GENEVIEVE GERALDINE WHITMYER
 FRANCES LOUISE WHITTAKER
 FERN MARGARET WIEHLE
 VIOLETTA JOSEPHINE WILLIAMS
 HELEN ELIZABETH WILMOT
 CARL HERBERT WILSON
 MARY VIRGINIA WRIGHT
 HAZEL RYDER ZEIGLER

IN AGRICULTURAL EDUCATION

RALPH MICHAEL OTTO

SHAW TERWILLIGER

IN HOME ECONOMICS EDUCATION

EMMA EVALINE ANDERSON
 GENEVIEVE NANCY BATTERTON
 GRACE HARRIET BEAGLEY
 RUTH MARIAM BUSCH
 MARGARET SARTORI BUSHEE
 FRANCES ANNE COOPER
 CATHERINE DENNIS
 ELMA WITTNAM DEY
 HELEN PEARL GOOLD
 JULIA ANNE KARTH
 MARY MACDERMOTT KERN

HELEN VICTORIA LYNN
 MARY JANICE OSBORNE
 DOROTHY IRENE ROBERTS
 ALICE ELIZABETH STONE
 MARGARET MINOR STOUTENBURG
 MARY LOUISE STRUBINGER
 GEORGIA MARY THIEL
 LUCILLE FLORENCE WARREN
 CLARA BEAUMAN WILLIAMS
 LOUISE ARMINA YOUNG

IN INDUSTRIAL EDUCATION

JOHN OTTO BAUMLER
 EDWARD OTHELLO CARTER
 WALDO EMERSON FROHARDT

HARMON DALE ROBERTS, with Honors
 JAMES ADELBERT SCOTT
 CHARLES PRENTISS SMITH

IN MUSIC EDUCATION

MARGUERITE IRENE BIONDI
 PHYLLIS MARVEL BROWN
 KATHERINE COLP
 RHEA VERONA CREWS
 HELEN KATHRYN GRANGER
 DOROTHY MARGUERITE HARROWELL
 WAYNE SNYDER HERTZ
 ARLENE NAOMI JACKSON

WILLIAM THEODORE LOBLAW
 VIVIAN SYLVIA MORTENSEN
 THOMAS IRWIN NALBACH
 MILDRED ALICE PARKER
 THOMAS WAYNE PERDUE
 BARBARA LEE SNIDER
 EDNA SPRAGUE
 DORA ESTHER THACKER

IN PHYSICAL EDUCATION

BRON CONSTANTINE BACEVICH
 EDWARD DRAKE BURMEISTER
 PHILIP JAMES FAHS

ROY NATHANIEL GREEN
 CHARLES FRANCIS MCEUEN
 JOHN DANIEL SMITH

SCHOOL OF JOURNALISM
Degree of Bachelor of Science

IN JOURNALISM

MARY KATHERINE ADAMS	PHILIP KING LANTZ
RUTH EUGENIA ASHMORE	JOSEPH MYRON MAGNUSON
HENRY PORTER AVERY	HARRY WIELAND MOODY
WILBUR JAMES BLAKESLEE	AUDREY ANITA MOORE
MARJORY SPANGLER BLATT	GERTRUDE LOUISE O'BRIEN
NORMAN WATSON CALLOW	DOROTHY LOUISE OLIVER
HOWARD SEWELL CARPENTER	ELMIRA BALL O'NEAL
EVA WHEELER DAVIS	DOROTHY IRENE POSVIC
MARJORIE RUTH EHRLMAN	THEODORE THOMAS QUINN
BERTHA MARIE ENGER, with Honors	JAMES BARRETT RESTON, JR.
MARY MARGARET FERNHOLZ	RALPH EUGENE SCHOOLEY
MARY JANE FITHIAN	CEDRIC ERROL SCHUMACHER
CLARENCE ALBERT FRAZER, JR.	EDWARD IRWIN SERLIN
HAZEL MARY GARVEY	JAMES ANDREW SHEARER, with Honors
ROY KERMIT GRAHAM	FRANK SPANGLER
FLORENCE LEWIS GRIGSBY	FRED WERNER STEUERNAGEL
ELSTON DAVID HERRON, with Honors	MARY TAYLOR SWARTZ
RUTH GENEVA HITT	JOHN FOSTER TEMPLE
HAROLD BENSON JEWELL	RUTH LOUISE TRUMAN
MORRIS KATZ	WILLIAM KENNETH TURNER
RICHARD PETER KERN	LILLIAN CLARA WALLING
EDWIN FREDERICK KOENIG	

COLLEGE OF FINE AND APPLIED ARTS
Degree of Bachelor of Science

IN ARCHITECTURE

RENO JOSEPH BIONDI, with Honors	FRANK JOSEPH LAPASSO
CHAUNCEY MASON BUCK	DRIVER BRADSHAW LINDSAY
FAY ABEL CHANEY	WILLIAM FRANK McVAUGH, JR.
TRACE CHRISTENSON, JR.	KENNETH WOODWARD MILLS
LAWRENCE WALTER CRAWFORD	OSCAR JOHN OGG
ROBERT WARD DURYEE	FRANCIS JOHN ROSE
HERBERT ERENBERG	FRED WILLIAM SALOGGA, with Honors
JOHN JOSEPH FITZPATRICK	KARL RICHARD SCHWARZ
JOHN SCRANTON GLOSSINGER	ROBERT NATHAN SHELEY
ALBERT ALLEN GOULD	FRANK C STOVER, II
MAX GREENBERG	EDWARD JOSEPH STROUGAL
ALVIN EDWARD GRELLINGER, with High Honors	RALPH AUGUSTINE VAUGHN
PHILIP MICHAEL GRENNAN	DONALD FUNK VOGEL
RICHARD EMANUEL HULT	PERRY MORTON WILCOX
FREDERICK THOMAS HYLAND	WALTER VICTOR WUELLNER
FRED DANIEL KAY, with Honors	

IN ARCHITECTURAL ENGINEERING

EDWARD McCARTER ANDERSON	LESLIE FRANK HANSEN
PEYTON BUCKNER BYRNE	PAUL BUEHLER HOLT
LEWIS FRED CONCKLIN	WILLIAM HENDERSON HUNTER
SIGFRID AUGUST DAHLSTROM	TRUXTON FERDINAND KEATING
HERBERT E ELLISON	RICHARD BENSON KITCH, with Honors
JULIUS FRANCIS ELMAN	ELMER H L LANGOHR
EDWARD HENRY ENGLISH	LOUIS LEAF
GEORGE ROBERT FINK, with High Honors	EDWARD ALBERT LEJECK
WEBSTER GAZLEY, II	ALEXANDER LOUIS LEVY, JR.
GEORGE MAURY GROETING	SIDNEY LIPSON

GEORGE GORDON NELSON
 CHRISTY M NICELY
 EDWARD OSGOOD
 TING PAO
 LOUIS R ROEHM
 JACK HAROLD SATIN
 EUGENE JOHN SCHAD
 JOHN SHERER SHIFF
 HERBERT N STEIN

HARRY CLAYTON SUTCH
 GLENN E THIEL
 BARNEY GASTON TOKARSKY
 MERTON DORRELL TURLEY
 WILLIAM WRIGHT VANDERKOLK
 SAUL S WEINBERG
 GEORGE M WICKERSHAM
 ROBERT KLINKERT WILLIAMS

IN LANDSCAPE ARCHITECTURE

EDGAR LESLIE BANNISTER
 JAMES GORDON BENNETT
 RALPH S ELLIFRIT, with High
 Honors
 H RUSSELL GRIFFITH

VERNON DAVID IRISH
 LAWRENCE LYMAN LEHMANN
 GERALD FARRINGTON NELSON
 FRED HAWS SCHUMACHER, with
 Honors

IN THE CITY PLANNING OPTION IN LANDSCAPE ARCHITECTURE

THEODORE BARTLEY FORBES

Degree of Bachelor of Music

JAMES NELSON ADAMS
 HELEN ALEXANDRA BLASZCZENSKI
 MARCELLA BROWNSON
 MILDRED CAROL COOK, with High
 Honors
 CARMEN SYLVA SIEGEL

JAMES ADOLPH SULLIVAN
 VIRGINIA B SUMMERS, with High
 Honors
 THELMA LOUISE UTTERBACK, with
 Honors

GRADUATE SCHOOL

Degree of Master of Arts

IN BOTANY

GLADYS CHARLOTTE GALLIGAR, A.B., James Millikin University, 1931
 MARGARET MARY HUESING, A.B., Rosary College, 1930
 ESTHER JULIA NISSEN, A.B., Iowa State Teachers College, 1930
 VERNICE RATHMELL, A.B., 1931
 FLORENCE DAWSON SMITH, A.B., Grinnell College, 1930

IN CHEMISTRY

JARED HEWES FORD, A.B., Oberlin College, 1931
 DONALD SHERWOOD FREDERICK, A.B., Miami University, 1931

IN CLASSICS

ALMA KRUSE ANTRIM, A.B., Greenville College, 1917
 EDNA EATON CRAIN, B.Ed., Southern Illinois State Normal University, 1926
 CHAUNCEY EDGAR FINCH, A.B., 1930
 RUTH MARGARET HEALY, A.B., Illinois College, 1929
 LEVI ROBERT LIND, A.B., 1929
 PEARL VIOLA MEYER, A.B., 1931
 MARY MARGARET SAUER, B.Ed., Southern Illinois State Normal University, 1929

IN ECONOMICS

FRANK ANTON BERTETTI, B.Ed., Illinois State Normal University, 1927
 HOWARD MACDOWELL CAMERON, A.B., Kansas State Teachers College (Pittsburg), 1925
 THEODORE AUGUST CHRISTIAN HELMREICH, A.B., 1932
 PEARL MARIE SMITH MAYBACH, A.B., 1931
 JOHN WILLIAM ROCHE, B.Ed., Illinois State Normal University, 1928
 HORTIS AUGUSTUS SHAVER, A.B., Ohio University, 1931
 RUTH SHRIVER, Ph.B., University of Chicago, 1923

IN EDUCATION

LESTER CLOYD CANNON, B.S., 1920
EDNA CARSON, A.B., 1928
ROBERT BENJAMIN ERNEST, B.Ed., Illinois State Normal University, 1929
RAYMOND WARREN HICKS, A.B., Colgate University, 1907
VERNON LEWIS NICKELL, B.Ed., Illinois State Normal University, 1929
JOHN WILLIAM PERKINS, B.Ed., Illinois State Normal University, 1929
WINIFRED LONG SMITH, B.S., 1927
MARY ELIZABETH VON ALMEN, B.S., 1931

IN ENGLISH

THEODORE PARSONS CAVINS, B.S., 1928
CATHARINE FOXEN, A.B., Rosary College, 1931
SIBYL FLOWERS JOHNSON, A.B., Shurtleff College, 1920
NEVA WHITFORD JONES, A.B., 1922
CAROL AIKMAN KLINGER, A.B., Wabash College, 1928
EMMA JANE SHEPHERD, A.B., 1930
IRENE GERTRUDE WATSON, B.S., James Millikin University, 1929
FREDA ALMA WISE, B.S., 1931
IRMA CLOE WITMORE, A.B., McPherson College, 1922
HOWARD EARL WRENCH, B.Ed., Illinois State Normal University, 1928
WALTER FRANCIS WRIGHT, B.S., Miami University, 1930

IN ENTOMOLOGY

PAUL OSBORN RITCHER, A.B., 1931

IN GEOLOGY

CARL FREDERICK GRUBB, A.B., 1931

IN GERMAN

MARIE LOUISE BAUER, A.B., James Millikin University, 1931
ALICE MARIE MARTIN, A.B., Monmouth College, 1931
FLORENCE LOUISE RATHERT, A.B., Butler University, 1931

IN HISTORY

SELIG ADLER, A.B., University of Buffalo, 1931
LORETTA ANGELA ARVIN, A.B., Indiana State Teachers College, 1928
WILLIAM ELDON BARINGER, B.S., 1931
MURIEL ALICE BARNETT, A.B., Illinois Woman's College, 1930
ROBERT GEHLMAN BONE, A.B., Wooster College, 1928
MABEL MARION GOFF, A.B., Knox College, 1931
MARY LOUISE IRVIN, A.B., 1931
ELI GILBERT LENTZ, A.B., Indiana University, 1930
MYRTLE CHRISTINE MILLER, A.B., 1928

IN LIBRARY SCIENCE

DORIS WILEY ACHELPOHL, A.B., Lindenwood College, 1928; B.S. (Lib.), 1929
GRACE FANNIE CRUMPACKER, A.B., McPherson College, 1923; B.S. (Lib.), 1928
GERALD HERBERT SANDY, A.B., State University of Iowa, 1928; B.S. (Lib.), 1929
ARNOLD HERMAN TROTTER, A.B., Nebraska State Normal School, 1925
ELVIN SCHUYLER WARRICK, A.B., Otterbein College, 1921; B.S. (Lib.), 1927
HARRIET PROCTOR WIRICK, A.B., University of Wisconsin, 1926; B.S., University of Minnesota, 1929

IN MATHEMATICS

SISTER MARY ROBERDETTE BURNS, B.A., Clarke College, 1931
ALBERT KOEN DENNY, B.S., M.S., Lincoln College, 1907, 1910
CARL JOHN LOUIS KLEYENSTEUBER, A.B., Carthage College, 1931
ARTHUR WILBUR MEEK, A.B., Illinois College, 1931
VIRGINIA MODESITT, A.B., Mt. Holyoke College, 1931
MARVIN G MOORE, A.B., University of Arkansas, 1931

IN POLITICAL SCIENCE

EDWARD LAWRENCE ADAMS, JR., A.B., 1929
MARION EDWARD GARDNER, A.B., Berea College, 1931
ROBERT CLARK KEOUGH, A.B., North Central College, 1931
GILBERT GILLESPIE LENTZ, B.Ed., Southern Illinois State Normal University, 1931

IN ROMANCE LANGUAGES

FRANCENE AUGUSTA BARTLETT, Ph.B., Shurtleff College, 1931
EMILIO COFRESI, A.B., University of West Virginia, 1927
FRANCES ELIZABETH HEGGSTROM, A.B., Rockford College, 1931
EDNAMAE MCCLELLAND, A.B., 1931
HELEN THOMPSON MILLS, A.B., Miami University, 1919
MAY ANNE PARSONS, A.B., 1931
CAMILLE BARNETT POWER, A.B., James Millikin University, 1922
EUNICE MAY SCHMITT, B.S., 1931
EVELYN MAE SCHWARZTRAUBER, A.B., Lake Forest College, 1931
JOSEPHINE SPANGLER, A.B., Bradley Polytechnic Institute, 1930
ERMA MARY VOGELPOHL, Ph.B., Shurtleff College, 1930

IN SOCIOLOGY

ARTHUR VINCENT HOUGHTON, JR., B.S., 1926

IN ZOOLOGY

DOROTHY ADELAIDE ALTRINGER, A.B., 1930
WILLIAM CARL VAN DEVENTER, A.B., Central College (Missouri), 1930

Degree of Master of Science

IN ACCOUNTANCY

THOMAS HARVEY BEADLES, B.S., 1930
KENYON DAVIS BOWES, B.S., 1931
GLENN HARRISON BREEN, B.S., 1929
WALKER ELLIOTT CAMPBELL, B.S., 1928
CLEMA THOMAS GROVE, A.B., B.S., Indiana State Teachers College, 1922, 1926
RALPH ORVILLE LINVILLE, B.S., 1931
GEORGE DONALD MEID, B.S., Butler University, 1931
LOUIS H MELCHER, B.S., 1931
MILTON M TROY, B.S., 1931

IN AGRONOMY

ROBERT WESLEY BILLS, B.S., 1925
ARNOLD WILLIAM KLEMME, B.S., University of Missouri, 1925

IN ARCHITECTURE

ARTHUR BASSIN, B.S., 1931
WARREN WILLIAM DAY, B.S., 1910
ROBERT VINCENT GOLDSBOROUGH, B.S., Armour Institute of Technology, 1930
DRIVER BRADSHAW LINDSAY, B.S., 1931

IN ARCHITECTURAL ENGINEERING

EDWARD GEORGE SCHAEFER, B.S., 1930

IN BACTERIOLOGY

ROY ELMER LITWILLER, B.Ed., Illinois State Normal University, 1930
AUGUST THERON PERKINS, B.S., 1929

IN BOTANY

LAURETTA EWING FOX, B.S., Westminster College, 1931
OPAL CAMERON HARTLINE, B.S., McKendree College, 1925
STELLA ARAMINTA HOLMES, B.Ed., Eastern Illinois State Teachers College, 1930
ALBERT SMITH JOHNSON, B.S., Indiana State Teachers College, 1929
JAMES MORTON SCHOPP, A.B., University of Wyoming, 1930

IN BUSINESS ORGANIZATION AND OPERATION

RICHARD MASON BOURNE, B.S., Colorado Agricultural and Mechanical College,
1931

IN CERAMICS

JAMES PATRICK BREEN, B.S., 1927

IN CERAMIC ENGINEERING

ROBERT KARL SMITH, B.S., Alfred University, 1930
HANS THURNAUER, Dipl. Ing. Technische Hochschule, Berlin, 1931
DELOS HERSCHEL WAMSLEY, B.S., Alfred University, 1930

IN CHEMISTRY

WILLIAM DEWAIN ALLERS, B.S., 1931
WALTER ANTON CARLSON, B.S., 1931
SHIH LIANG CHIEN, B.S., Tsing Hua University, 1931
INES ELEANOR CLAYTON, B.S., 1931
JAMES MARTIN CROSS, B.S., 1931
JOHN WILLIS CUSIC, A.B., DePauw University, 1931
JOHN CLIFFORD ECK, B.S., Montana State College, 1931
DON BRENT FORMAN, A.B., University of Kentucky, 1931
ROLAND HENRY GOSHORN, A.B., North Manchester College, 1929
WILLIAM EDWARD HANFORD, B.S., Philadelphia College of Pharmacy and Science,
1930
SYLVIA KILTON HICK, B.S., 1928
DONALD FLETCHER HOLMES, A.B., Amherst College, 1931
CARROLL EVERETT IMHOFF, B.S., 1931
EDWARD ARTHUR PARKER, B.S., 1930
SEYMOUR I PESKIND, B.S., 1931
RICHARD FORSE PETERSON, B.S., 1931
ROBERT FREDERICK PETERSON, A.B., University of Montana, 1931
RODERICK DONALD PINKERTON, B.S., 1931
JAMES BURBANK REED, B.S., Massachusetts State College, 1927
WALTER KENNETH ROBINSON, B.S., Lombard College, 1929
LESTER EDWARD SCHNIEPP, B.S., Illinois Wesleyan University, 1931
FRANCIS RALPH SCHOLL, B.S., Northwestern University, 1931
VLADIMIR CHARLES SEKERA, B.S., 1931
MAX PAUL STALEY, B.S., 1931
PAUL WOODARD THOMPSON, B.S., 1930
CLARENCE KALMAN WIESMAN, B.S., 1931

IN CIVIL ENGINEERING

ALEXANDER JOHN ALBERTIS, B.S., Robert College, 1931
ALVIN BERTHOLD AUERBACH, B.S., Armour Institute of Technology, 1931
DAVID JOSEPH BRUMLEY, B.S., 1931
LOUIS FRANK BURAN, B.S., Carnegie Institute of Technology, 1930
WILLIAM LEIGHTON COLLINS, B.S., 1928
RUDYARD MERWIN COOK, B.S., Case School of Applied Science, 1931
THOMAS JAMES DOLAN, B.S., 1929
CHARLES OVERTON HARRIS, B.S., 1930
GEORGE EDGAR JEWETT, B.S., University of Notre Dame, 1929
MITAT AHMET KASSIM, B.S., Robert College, 1931
MILO SMITH KETCHUM, JR., B.S., 1931
GLENN MURPHY, B.S., M.S., University of Colorado, 1929, 1930
ABRAHAM SAMUEL NEIMAN, B.S., University of Michigan, 1921
NATHAN MORTIMORE NEWMARK, B.S., Rutgers University, 1930
PAUL ELLSWORTH NIELSEN, B.S., 1927
GILBERT CARLETON UNGER, JR., B.S., University of Virginia, 1928
JOHN NICOLAS VALLIS, B.S., Robert College, 1931
LIU SHENG WU, B.S., Massachusetts Institute of Technology, 1930

IN DAIRY HUSBANDRY

RUSSELL JENNINGS RAMSEY, B.S., 1930

IN ECONOMICS

ROBERT KENTON CONRAD, B.S., 1931
RICHARD HARDIN DOWNING, B.S., 1931
CHARLES STEWART HAVENS, B.S., 1927
SEVERIN PETER LANGHOFF, JR., B.S., 1931
PAUL HOMER MOORE, B.S., 1931
WILLIAM HOWARD TAYLOR, B.S., 1931

IN EDUCATION

AUDRA EARL COCKRUM, A.B., 1928
FRED ROMAIN PRUSHA, B.S., Coe College, 1917
DONALD LEROY QUINSEY, B.S., 1924
DEWEY BERNARD STUIT, B.S., 1931
ARNOLD R VON LEHSTEN, B.S., 1924

IN ELECTRICAL ENGINEERING

ADAM ESSLER ABEL, JR., B.S., 1931
WILLIAM CURTIS ADAMS, B.S., 1931
WILFRED MARION HESSELBERTH, B.S., 1931
HAROLD E KENEIPP, B.S., 1927
GEORGE WELLINGTON PICKELS, IV, B.S., 1931
MOUSTAFA MEHMED SANTOUR, B.S., Robert College, 1930; M.S., Case School of Applied Science, 1931
WILLIAM DWIGHT SHANNON, B.S., 1931
DAVID EDGAR WIEGAND, B.S., 1931
RICHARD WELLS WORLD, B.S., 1928

IN ENTOMOLOGY

JOHN HARWOOD EVANS, B.S., 1923

IN FARM ORGANIZATION AND MANAGEMENT

MARSHALL DEES HARRIS, B.S., University of Kentucky, 1926
LLOYD VINCENT SHERWOOD, B.S., 1931

IN GEOLOGY

GEORGE VINCENT COHEE, B.S., 1931
HARRY STEPHEN KILIAN, A.B., 1930
EDWIN LESTER MACVEIGH, A.B., 1930
JOSEPH MUZZY TREFETHEN, A.B., Colby College, 1931
DONALD DESMOND UTTERBACK, A.B., 1930

IN HOME ECONOMICS

LILLIAN MAE MERRITT, B.S., Eureka College, 1924
JANICE MINERVA SMITH, A.B., 1930
LUCILLE RANKIN WEBBER, B.S., 1928

IN HORTICULTURE

ROBERT WILLIAM PATRICK, B.S., 1925
BRAYTON LADD WEAVER, B.S., 1925

IN MATHEMATICS

HENRY WILLIAM TAYLOR, A.B., College of Emporia, 1921; A.M., University of Kansas, 1922

IN MINING ENGINEERING

YU-LUN CHU, B.S., Pei Yang University, 1925
CHING WANG, B.S., Peking National University, 1923

IN PHYSICS

SAMUEL POUCHER MITCHELL, B.S., 1931
MERRILL PAUL RASSWEILER, B.S., Beloit College, 1930

IN PHYSIOLOGY

OSWALD SIDNEY ORTH, B.S., 1929

IN RAILWAY ENGINEERING

JEFFERSON CHIN HSIAO, B.S., Chiao-Tung University, 1931

TAYLOR-CHIEN LEE, B.S., Shantung Industrial College, 1926; B.S., Purdue University, 1930

IN THEORETICAL AND APPLIED MECHANICS

PAUL ANDERSEN, B.S., Royal Polytechnic Institute (Copenhagen), 1923

JOHN FREDERICK HAAKE, A.B., 1931

JAMES CAREY OTHUS, M.E., Cornell University, 1917

THOMAS GEER TAYLOR, B.S., 1930

HAROLD BERTRAM WISHART, B.S., 1931

IN TRANSPORTATION

ALBERT CHARLES FRIES, B.S., 1931

IN ZOOLOGY

JOHN ROBERT BUCHHEIT, B.S., Hamline University, 1929

CLARENCE WILLIAM CLANCY, B.S., 1930

LOWELL FRED GALBREATH, B.Ed., Southern Illinois State Normal University, 1931

DONALD JOHN O'DONNELL, B.S., 1931

SIGURD FERDINAND OLSON, B.S., University of Wisconsin, 1920

JOE MARION PARKER, A.B., 1930

JOHN YIN CHIEH WATT, A.B., State University of Iowa, 1931

Degree of Master of Architecture

CHARLES ALEXANDER GUNN, B.S., 1892

Degree of Civil Engineer

RUSSELL ALGER HALL, B.C.E., University of Michigan, 1916; M.S., 1924

FREDERIC THEODORE MAVIS, B.S., M.S., 1922, 1926

WAYNE RANSOM WOOLLEY, B.S., 1927

LEIGH FRANCIS JOSEPH ZERBEE, B.S., 1911

Degree of Electrical Engineer

ALBERT JAY CLARKSON, B.S., 1916

RALPH ROBERT RICHART, B.S., 1927

Degree of Mechanical Engineer

FRANK BUTLER DOYLE, B.S., 1920; M.S., Cornell University, 1923

HARRY JOHN KLOTZ, B.S., 1912

MAURICE OLCHOFF, B.S., 1923

CHING PONG PEI, B.S., Tangshan Engineering College, 1921; M.S., 1923

Degree of Doctor of Philosophy**IN AGRONOMY**

HENRY LLOYD BUCKARDT, B.S., M.S., 1926, 1929. Effect of fall, winter and spring seeding on yield, certain plant characters, quality and germination of wheat varieties.

IN BOTANY

CONSTANTINE JOHN ALEXOPOULOS, B.S., M.S., 1927, 1928. A comparative study of certain pycnidial fungi from Vitis.

HAROLD ROSS McLARTY, B.A., M.A., McMaster University, 1916, 1920. Perennial canker of apple trees.

IN CHEMISTRY

CHARLES BRUNNER BECKER, S.B., S.M., University of Chicago, 1928, 1929. The stereochemical properties of 2, 2'-difluoro-6, 6'-dimethoxy-3, 3'-dicarboxy-diphenyl.

ALFRED THEODORE BLOMQUIST, A.B., M.S., 1928, 1929. A study of conjugated unsaturated hydrocarbons.

- CLYDE TRAIN CALDWELL, B.S., Earlham College, 1922; M.S., 1923. Growth experiments with mixtures of amino acids.
- KENNETH EDWIN CORRIGAN, B.S., Knox College, 1928; M.S., 1930. I. Diffraction studies with X-rays of long wave length. II. New construction features of X-ray tubes. III. The application of X-rays of high intensity to the study of unstable and changing structures.
- CHARLES HAROLD FISHER, B.S., Roanoke College, 1928; M.S., 1929. Hindered alpha-halo ketones.
- DOROTHEA HAAS, B.A., Mt. Holyoke College, 1928. The transference numbers of some rare earth ions.
- VERNAL RICHARD HARDY, B.S., McKendree College, 1928; M.S., 1930. Chemical reactions in the solid state. Preparation of alkaline earth metal and magnesium perchlorates. Reaction between sulfur and ammonium perchlorate.
- WILLIAM FOLEY HENRY, B.S., M.S., 1929, 1930. Physical properties of salt vapors.
- JUDSON HARRY HOLLOWAY, JR., B.S., M.S., University of Denver, 1924, 1926. The synthesis of benzaldehyde from benzene and carbon monoxide under pressure.
- WILLIAM CHRISTIAN KLINGELHOEFER, JR., B.S., University of Pittsburgh, 1925. Atomic chlorine and its reactions.
- EDWARD MERRILL MCMAHON, B.S., Illinois Wesleyan University, 1927; M.S., 1929. A comparison of the methoxyl and fluorine groups in their influence on the restriction of rotation in ortho substituted diphenyls.
- RALPH EDWARD MEINTS, B.S., M.S., Iowa State College, 1927, 1928. Observations on the rare earths: Preparation and properties of Lanthanum Amalgam Lanthanum metal and its structure.
- HOWARD EVERETT MUNRO, B.S., Illinois Wesleyan University, 1928, M.S., 1929. Tetraphenyldiphenylethynylthane.
- PAUL RUSSELL SHILDNECK, B.S., M.S., University of Nebraska, 1928, 1929. Stereochemistry of diphenylbenzenes. Preparation and properties of certain brominated dimesityl-hydroquinones and their derivatives.
- ROGER WOLCOTT STOUGHTON, B.S., M.S., Middlebury College, 1927, 1928. The stereoisomerism of 2, 2', 6-trisubstituted diphenyls.
- GEORGE EDGAR SYMONS, B.S., M.S., 1928, 1930. The anaerobic bacterial hydrolysis of carbohydrates.
- EUGENE HURLBUT WOODRUFF, A.B., Grinnell College, 1926. The preparation and resolution of 2, 2', 4, 4'-tetracarboxy-6, 6'-diphenyl-3, 3'-dipyridyl.
- HAN CHING YUAN, B.S., Tsing Hua University, 1929. I. Stereoisomerism of diphenyls. II. Salts of diiodomethane disulfonic acid. III. Synthesis of 2-mesityl-1, 4-naphthoquinone and its derivatives.

IN CLASSICS

- KATHARINE SYBIL TUBBS, A.B., Bates College, 1928; A.M., 1930. The Greek versions of Jerome's Life of Saint Paul of Thebes.

IN DAIRY HUSBANDRY

- CHARLES ANDREW BROWN, B.S., M.S., Purdue University, 1917, 1920. Recent adjustments to low dairy prices within the dairy industry.
- HAROLD KENNETH WILSON, B.S., 1929; M.S., University of California, 1930. Factors affecting the marketability of fluid milk.

IN ECONOMICS

- DAVID MIERS BEIGHTS, A.B., University of Colorado, 1925; M.S., 1927. Financing American rubber manufacturing companies.
- DANIEL BORTH, JR., B.S., University of Kansas, 1927; M.S., 1928. Capitalization of public service corporations. (Its relation to the rate base, the rate of return and service).
- CECIL CLAYTON CARPENTER, B.S., University of Kentucky, 1926; M.S., 1927. Monetary theory in England during the bank restriction period, 1797-1821.

ROBERT PHILLIP HACKETT, B.S., M.S., 1923, 1926. Consolidation in the drug industry.

WILBERT EUGENE KARRENBROCK, A.B., Central Wesleyan College, 1921; B.S., M.S., 1923, 1924. The administration of municipal funds with special reference to Illinois cities.

ERNEST GILMORE LEWIS, A.B., A.M., University of Texas, 1926, 1928. Some contributions of John Sherman to Public and Private Finance, 1855-1881.

KENNETH DEAN LUNEY, A.B., Geneva College, 1924; A.M., 1928. Mr. Justice Brandeis and the problems of labor.

IN EDUCATION

MAX DISSETTE ENGELHART, B.S., M.S., 1923, 1926. The problems and techniques of educational research.

IN ENGINEERING

RALPH LOUIS SCORAH, B.S., M.S., Purdue University, 1924, 1925. The thermodynamics of detonation with application to mixtures of hydrogen and oxygen.

IN ENGLISH

HAROLD HOLLIDAY WATTS, A.B., A.M., 1927, 1928. The intellectual and artistic development of Lord Lytton.

IN GEOLOGY

JOHN ARCHER CULBERTSON, A.B., Hanover College, 1921; M.S., University of Chicago, 1924. The paleontology and stratigraphy of the Pennsylvanian strata between Caseyville, Kentucky, and Vincennes, Indiana.

OSCAR EMIL WAGNER, JR., A.B., A.M., 1928, 1929. The paleontology and stratigraphy of the Kaibab limestone.

IN GERMAN

MIMI IDA JEHL, B.E., University of Akron, 1928; A.M., 1929. Das deutsche Kunstmärchen von der Romantik zum Naturalismus. (The German Literary Fairy-tale from Romanticism to Naturalism.)

EMILIE IDA WALZ KUBITZ, A.B., A.M., 1916, 1930. Die Auffassung der Liebe in poetischen Realismus. (The Conception of Love in Poetic Realism.)

JOHN WILLIAM KURTZ, A.B., Wartburg College, 1927; A.M., 1929. Studies in the staging of the German religious drama of the late Middle Ages.

FRITZ MOORE, A.B., University of Akron, 1927; A.M., 1930. The attitude of the older Romanticists towards Lessing.

FLORA EMMA ROSS, A.B., James Millikin University, 1910; A.M., Columbia University, 1920. Goethe in France, with special reference to Barres, Bourget, and Gide.

IN HISTORY

MARIAN ELIZABETH BAKER, A.B., A.M., 1928, 1929. English factional politics, 1596-1599.

EDWARD VICTOR CARDINAL, A.B., St. Viator College, 1920; A.M., Catholic University of America, 1924. Cardinal Lorenzo Campeggio (1474-1539).

CLARENCE ARTHUR CLAUSEN, A.B., St. Olaf College, 1923; A.M., 1929. Dr. Fridtjof Nansen's work as High Commissioner of the League of Nations.

WADE DEWOOD DAVID, A.B., A.M., University of Minnesota, 1920, 1925. Turkey and the Powers, 1907-1909.

LELAND LIVINGSTON SAGE, A.B., Vanderbilt University, 1922; A.M., 1928. Lord Stratford de Redcliffe and the origins of the Crimean War.

IN MATHEMATICS

JOHN HARVEY BUTCHART, B.S., Eureka College, 1928; A.M., 1929. Helices in Euclidean n -space.

MILES C HARTLEY, A.B., A.M., B.S., 1923, 1924, 1926. Properties of algebraic, plane quintics which are invariant under finite collineation groups.

DANIEL TELL SIGLEY, A.B., A.M., University of Kansas, 1927, 1928. Groups involving a small number of complete sets of conjugates.

IN PHYSICS

HAROLD Q FULLER, A.B., Wabash College, 1928; A.M., 1930. The effect of oxygen on the fluorescence and absorption spectra of iodine.

WENDELL HINKLE FURRY, A.B., DePauw University, 1928; A.M., 1930. Molecular energies: The lithium molecule.

CLARENCE DUANE HAUSE, A.B., Cornell College, 1927; A.M., 1929. The band spectrum of potassium hydride.

CLARENCE EDWARD IRELAND, A.B., M.S., 1926, 1928. Valence forces in beryllium hydride.

RALPH EMERSON NUSBAUM, A.B., DePauw University, 1926; M.S., 1929. The magnetic rotation spectra and heats of dissociation of Li_2 , Na_2 , and K_2 .

IN POLITICAL SCIENCE

LUCRETIA LITTLE ILSLEY, A.B., Mt. Holyoke College, 1928; A.M., 1929. The administration of mandates by the British dominions.

IN PSYCHOLOGY

RICHARD KENNETH COMPTON, A.B., Kalamazoo College, 1926; A.M., University of Michigan, 1929. An experimental and analytical study of organic set.

JOHN BASCOM WOLFE, A.B., Emory and Henry College, 1925; A.M., University of Virginia, 1928. The effect of delayed reward upon learning in the white rat.

IN ZOOLOGY

WILLARD MARION GERSBACHER, B.Ed., Southern Illinois State Normal University, 1926; A.M., 1928. The development of stream bottom communities in central Illinois.

DANIEL IRVIN RASMUSSEN, B.S., Brigham Young University, 1928; M.S., 1930. Biotic communities of the Kaibab Plateau.

Degrees Conferred June 10, 1932, at Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Science

JOSEPH ALBAUM
EDWARD RAGNAR ANDERSON
JULIUS ARONOW
ABRAHAM ARONSON
ELI BARD
GEORGE WILLIAM ITZWEIRE BARD
EDWARD STUART BAXTER
ALFRED PAUL BAY
MARIE KATHERINE BEPKO
MAX BERG
MAXWELL ROBERT BERNSTEIN
EDWARD J BOMZE
DAVID JOSEPH BROWN
RICHARD THOMAS CALOSIO
JERRY CHOBOT
SIDNEY S COHEN
HARRY MYER CRYSTAL
FRANK BENSON DEARDORFF
BEN BURT ELSTER
HAROLD SAMUEL FEINHANDLER
MARSHALL LOUIS FISHER
VINCENT FREDA
RALPH WALDO FREEMAN
LEON THOMAS FRUIN

WILLARD WILSON FULLERTON
WILLIAM GERNON
HYMAN HARRY GOLDSTEIN
HYMAN SAMSON GORDON
JOSEPH GODDARD GUSTAFSON
HENRY RUSSELL HALL
NOEL JOHN HERSHEY
CLARENCE C HOLOFFE
THEODORE HOLSTEIN
LOUIS ALOIS HOLUB
JOHN FRANCIS HUFFMAN
MAURICE BERNARD JACOBS
HAROLD KAHN
MORRIS KAPLAN
JOHN JOSEPH KAZAKEVICH
CHARLES GORDON KEIGWIN
ROBERT EUGENE KRAFT
IRVING E KRAKOWER
CARL JAMES LEHWALD
ROBERT GEORGE LEMON
MILTON J LEVIN
ALBERT JOSEPH LEVINE
WILLIAM WAYNE LOCKWOOD
WILLIAM FORRESTER MALEY

GLENN ROBERT MARSHALL
 JOHN HALEY MATHIS
 WILBUR JUNE MENKE, JR.
 THOMAS FINN NELSON
 HARRY H NIERENBERG
 PAUL JAMES O'BRIEN
 IRVING BERNARD RICHTER
 RALPH EUGENE ROSEN
 DAVID ROSENBLUM
 HENRY CARL ROSENSTIEL
 JOHN BERNARD ROTH
 CHARLES FRANCIS ROW

REUBEN RUBISOFF
 MILTON MORRIS SCHEFFLER
 HARRY SCHULTZ
 HARRY ROBERT SCHWARTZ
 ROBERT MEYER SHAGAM
 HAROLD LOUIS SHINALL
 ALBERT H SLEPYAN
 ANTON SMERZ
 PAUL GUSTAV THODE
 ALEX SOL TULSKY
 LEONARD V WACHS
 WALTER JACOB ZEITER

Certificate in Medicine

BENJAMIN APPELMAN, B.S.
 EDWARD ARON, Ph.G., B.S.
 LESTER WHITE BAIRD, B.S.
 HARRY GREGORY BECKER, B.S.
 DAVID ANDREW BENNETT, B.S.
 HARRY BERMAN, B.S.
 EDWARD CHARLES BERNELL, B.S.
 WILLIAM EDWARD BRETZ, B.S.
 FANNIE BUKY, A.B., B.S.
 THOMAS JOSEPH CONLEY, JR., B.S.
 WILLIAM JACKSON COPELAND, A.B.,
 B.S.
 HOWARD GEORGE DIESNER, B.S.
 WILLIAM CLAY DINE, JR., B.S., M.S.
 SAMUEL IRWIN DITKOWSKY, B.S.
 CLAIRE MAURICE DIXON, B.S.
 DELMAR EICHLER DOMKE, B.S.
 RAYMOND FLOWERS DONOVAN, B.S.
 MURRAY SAYLE DUMONT, Ph.G., B.S.
 MAURICE IRWIN EDELMAN, B.S.
 GILBERT HAROLD EDWARDS, A.B., B.S.
 FRED C ENDRES, B.S.
 ARTHUR LOYAL ENNIS, B.S.
 LEON MARIUS ERENBURG, B.S.
 DANIEL FEIMAN, B.S.
 ALBERT HYMAN FEINERMAN, B.S.
 HOWARD ALBERT FINNEY, B.S.
 JOHN OSCAR FIRTH, B.S.
 GEORGE HERMAN FLEISCHLI, B.S.
 JACK GALIN
 GEORGE CULLOM GEYMER, B.S.
 JOHN HAMILTON GILMORE, B.S.
 GEORGE GOLDENBERG, B.S.
 EPHRAIM FRANK GOODMAN, B.S.
 LEO JACK GREENBERG, B.S.
 MILTON HANDELMAN, B.S.
 IRVING MAURICE HARTER, B.S.
 RUDOLPH HECHT, B.S.
 ROBERT GRANTHAM HICKERSON, B.S.
 BENJAMIN HIGHMAN, B.S.
 HAROLD MARK HOOVER, B.S.
 JOSEPH ALLAN HUBATA, A.B.
 PAUL HURWITZ, B.S., M.S.
 RUNYON HUNGATE IRVIN, B.S.
 DAVID SMEATON JAFFRAY, B.S.
 CHARLES DAVID KANTER
 CLARENCE FRANCIS KELLY, B.S.
 ELMER JOSEPH KOCOUR, B.S.

EMANUEL A KOMINIK, B.S.
 THADDEUS MARION KOPPA
 HARRY KOTLER, B.S.
 CLARENCE SAMUEL KRAKOW, B.S.
 JOHN ALBERT LAYMAN, A.B., B.S.
 SAMUEL SHELDON LEAVITT, B.S.
 ABRAHAM LEFF, B.S.
 JOHN ALFRED LEGIER, B.S.
 DAVID ALVIN LEMBERG, B.S.
 DAVID LERNER, B.S.
 DAVID LEONARD LERNER, B.S.
 ARTHUR HARRY LEVINE, B.S.
 BEN WILLIAM LICHTENSTEIN, B.S.
 LOREN LENNETH LOVE, B.S.
 MAX BOYD MCQUEEN, B.S.
 NATHAN ALLEN MASOR
 ARMAND JEAN MAUZEY, A.B., B.S.
 ALFRED KARL MEYER, B.S.
 DAVID SIDNEY MILLER, B.S.
 JOSEPH SAMUEL MILLER, B.S.
 BURTIS EDGAR MONTGOMERY, B.S., M.S.
 MILTON MITCHELL MOSKO, B.S.
 ALFRED HENRY MOVIOUS, JR., B.S.
 THEODORE JULIUS NEREIM, A.B., B.S.
 ISADORE M NIMSOWITZ, B.S.
 MORRIS PHILLIP ORLOFF, B.S.
 JOSEPH POTICHA, B.S.
 THEODORE NEWELL RAFFERTY, B.S.
 JOHN TODD REYNOLDS, B.S.
 GEORGE HENRY REZEK, A.B.
 PAUL MONTEL RICE
 SAMUEL IRVING RICHMOND, B.S.
 GEORGE RONSTROM, B.S.
 MARTIN J ROSENTHAL, B.S.
 HARRY EDWARD RYAN, B.S.
 WILLIAM FRANK SAYLE, B.S.
 AMBROSE DANIEL SCHNEIDER, B.S.
 ARTHUR HENRY SCHUMACHER, B.S.
 ARTHUR HENRY SCHWARTZ, B.S.
 EDWARD EDGAR PARK SEIDMON, A.B.,
 B.S.
 VAHEH M SERON, B.S.
 FRED WILLIAM SEYMOUR, B.S.
 PAUL LAWRENCE SHALLENBERGER
 MICHAEL HERSHEL SHUGER, B.S.
 NORMAN MORISON SHURE, B.S.
 THELMA RUSSELL SHURTZ, B.S.
 LEE EDUARDE SIEGEL, B.S.

MAX SINAY, B.S.
 JOSEPH STAGMAN, B.S.
 WALTER ALFRED STARK, A.B.
 ISADORE ELIHU STECK, B.S.
 LOUIS MARK STEINER, B.S.
 CARL SUGAR, B.S.
 CECIL EARL TATE, B.S.
 EDGAR ABNEY THACKER, A.B., B.S.
 ISADORE LOUIS TUROW, B.S.
 ISADORE C UDESKY, B.S.
 FRANK RUDOLPH URBAN, B.S.

HARLEY R VARNEY, B.S.
 JOHN WILLIAM WALL, B.S.
 LAVERNE MYRON WALLHEISER, B.S.
 WILLIAM HESTER WALTON, Ph.B., B.S.
 LOUIS WEINBERG, B.S.
 CONSTANTIN FREDERICK WENTE
 MERRILL JOHN WERNER
 LORIN DIXON WHITTAKER, A.B., B.S.
 FINIS ELLSWORTH WILSON, B.S.
 ROBERT BRUCE WILSON, B.S.
 ADELBERT EARNEST WUESTEMAN, B.S.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

CHESTER FREDERICK ANDERSON
 MILTON FIELD ANKER
 MAX LOUIS BELOGRODSKY
 BEN BERNARD BLOCK
 HERMAN HOWARD CRYSTAL
 JACOB MARTIN GOLDSTEIN
 HARRY GEORGE GREENSTEIN

ROGER RAYMOND KLEIN
 FRANK JOSEPH KOS
 MURRAY MILTZ
 LISBON HERMAN SCHMEISKE
 MYRON HALE SHANER
 VICTOR WITTERT

Degree of Doctor of Dental Surgery

JOSEPH LEROY BERNIER
 LESLIE JOSEPH BRAUN
 GEORGE LEE CAREY
 HENRY GAMBALE CERULLI, B.S.
 CHARLES BENJEMAN CRONK
 JACK ARTHUR DECKER
 JOSEPH ROBERT DICKSON
 FRANK CARL FABIAN
 CARL LAWRENCE GREEN
 GEORGE HANUS, B.S.
 CECIL DOUGLAS HELMER
 PETER PAUL IAGMIN, B.S.
 NATHANIEL ROBERT ISAACS
 GEORGE SIDNEY JACKS
 ELMER THEODORE JAFFE
 FELIX WILHO JOKELA
 HYMEN KLINGMAN

JOSEPH KOMAREK
 PAUL HERSCHEL LANDERS
 LEONARD JOSEPH LITVAN
 DONALD LUDDEN McELROY
 FREDERIC WILLIAM MAHLKE
 MILFORD JOHN NELSON
 HENRY H PARKIN
 MICHAEL HENRY PAULY, JR.
 HOWARD MILES ROBERTSON
 SUREN MANOOG SERON, B.S.
 JOHN STANLEY SERVINE
 RALPH HAROLD SKUDSTAD
 CARL JOHN SOMMERFELD
 HERBERT PAUL STEINMEYER
 ROBERT MARSHALL STEPHAN
 ALFRED EDWARD TOBIASZ, B.S.

SCHOOL OF PHARMACY

Degree of Pharmaceutical Chemist

VERNA MAE ADDERLEY
 GILBERT SCOTT ANDERSON
 NICHOLAS ARDEAN
 JAMES A ARMSWORTH
 MEYER BACKER
 JOHN HENRY BAKER
 HARRY EUGENE BALDWIN
 STANLEY E BARDO
 BEN BERNARD BERGER
 CHARLES BERNARD BERNARDI
 GEORGE GUNTHER BIDDLE
 GEORGE EDWARD BOROVICKA
 JOSEPH JERRY CECI
 SPAS CHELOVICH
 JOSEPH L COLEMAN

THOMAS D COOK
 SEYMOUR COOPERMAN
 MEYER CRANE
 HELEN IONE CRIBB
 THOMAS JOHN CURTIN
 JOHN BERNARD DANIEL
 DANIEL T DRAGEL
 ALOYSIUS DRAZEK
 RUSSELL EMERSON EASTBURN
 ELMER FISHER
 ORVILLE ROBERT FREY
 EARL M FRIESENECKER
 WALTER GELETA
 JOHN CLIFFORD GILES
 HARVEY GLASS

MAURICE ROBERT GOLDBERG
BORIS GOLDEN
MYRON GOLDSMITH
ARTHUR GOSLIN
SEYMOUR E GREENBERG
MARY ERMA GVOZDJAK
JAY ALLEN HANDLER
RALPH MARSHALL HENNINGER
HUGO ROBERT HITZELBERGER
SAMUEL HOFFEN
ELVERA MARIE HOLTON
JAMES LEOPOLD HORA
CHARLES JOSEPH HORKY
ANTHONY WILLIAM HORVAT
SIDNEY ISRAELITE
RUSSELL ERNEST JOHNSON
WILLARD WILLIAM JOHNSON
ROY ALLEN JONES
CHARLES PETER KAKANAUSKAS
GEORGE EDWARD KALINA
HENRY SIEBER KEPNER
VICTOR HENRY KING
NICHOLAS JOHN KIRINCICH
FRANCIS KISLA
EBERHARD J KLOSTERMANN
FRANK LOUIS KOHOUT
MILDRED KOROUS
EDWARD MUSAF KRINSKY
MARYAN JOSEPH KUTZA
WILLIAM CHARLES LITTLE
HARRY AMBROSE McCANN
HARRY MARKOVSKY
SALVATORE V MARZULLO
JOHN MATTHEW MAZUREK
JAMES EDWARD MICHAEL
ALEX MILLMAN
NICHOLAS MISJUKOWETZ
SALVATORE MÖTTO
MEYER MUTCHNIK
DAVID NATHANSON
CLARENCE NEWMAN
EDWARD NOWAK

ALEXANDER MANUEL ORIS
MELVIN F PAPE
ALDEN HARRY PERKINS
WILLIAM JOSEPH PETRAUSKAS
MILTON ERNEST PETRICK
ZENON KASIMIR PLOHOCKI
JULES PLOTKIN
JERRY JOHN POLACEK
WILLIAM ESTEL POLEN
RALPH F PRATT
JOSEPH HERMAN PRESS
MAURICE PRESS
PETER QUILLMAN
ROBERT JAMES REIMERS
VINCENT FRANK RINI
NATHAN ROSKIN
REMO ANTHONY ROSY
CHARLES ROZEN
EDWARD RUBIN
FRANCIS GEORGE RUCKSTUHL
JOSEPH ANTON SANDA
HAROLD F SAVAGE
JOSEPH SCHECHTMAN
JAMES SKOR
JACK SLOAN
LEO SOUKUP
EDWARD STANGLE
SAM STRAUSS
JOHN NICHOLAS TESSITORE
IRVING TORGOWNIK
MARTIN TRULLI
JOSEPH FRANK VACHA
OTTO MILES VANEK
JOSEPH ROBERT VILLANI
VAL WATT
JERRY WILLIAM WEDRAL
WAYNE BERNHARD WOLTERS
HENRY WONG
WILLIAM WILKINSON WRIGHT
HAROLD EDWARD YOUSSE
RUFIN H E ZALESKI
ELLEN COHEN (Class of 1931)

Certificate in Pharmacy

HAROLD NORMAN COHEN
ROY JOSEPH DELHAYE
FRANK BERNARD DREXEL
DAVID GOLDEN
ROSE LILLIAN GORODAZKY
JOSEPH GRAIS
JACK KAPLAN

BLOSSOM KOHN
GEORGE WILLIAM KOTLAN
JACK LEVIN
JOSEPH EDWARD LOHR
SAMUEL EDWARD ROSS
LOUIS CHARLES SHERMAN

GRADUATE SCHOOL Degree of Master of Science

IN ANATOMY

GEORGE NELSON RONSTROM, B.S., 1931

IN BACTERIOLOGY

HERBERT ELI McDANIELS, B.S., University of Chicago, 1925
MICHAEL HERSHEL SHUGER, B.S., 1931

IN ORTHODONTIA

JOHN JAMES HOLUB, D.D.S., 1930
 LYNN CARTER WILKINSON, D.D.S., 1930

IN PATHOLOGY

EDWARD CHARLES BERNELL, B.S., 1930
 RUDOLPH HECHT, B.S., 1930
 BENJAMIN HIGHMAN, B.S., 1930
 BEN ZION RAPPAPORT, B.S., M.D., 1920, 1923
 ARTHUR HAROLD SCHWARTZ, B.S., 1930

IN PHARMACOLOGY

JOHN OSCAR FIRTH, B.S., Monmouth College, 1921
 MAX BOYD MCQUEEN, B.S., 1930
 LAWRENCE TEMPLETON, B.S., Oregon State Agricultural College, 1927

IN PHYSIOLOGICAL CHEMISTRY

S. K. EUGENIA LIEBONER, A.B., Rockford College, 1928
 MARGARET EUGENIE MILLIKEN, A.B., Colorado College, 1926

IN PHYSIOLOGY

LUCIUS MATLOCK DILLMAN, B.S., 1931
 EDGAR ABNEY THACKER, A.B., B.S., 1927, 1930

IN THERAPEUTICS

MAYNARD KIPLINGER HINE, D.D.S., 1930

Commissions Presented May 26, 1932

**Commissions as Lieutenants, Officers' Reserve Corps,
 United States Army, and as Brevet Captains,
 Illinois National Guard**

MYRON FRANCIS ADDISON
 RALPH CURTIS ANDERSON
 ROBERT ADAMS BAGLEY
 ARTHUR CHARLES BASS
 RICHARD BARKER BEAN
 CHARLES VIRGIL BELL
 GEORGE RAYMOND BERRY
 WILMOT IRVIN BIDNER, JR.
 ROBERT ASHLEY BLAKENEY
 FRANK ED BRENCE
 HENRY HANNA BRIGHAM
 JOHN ALGERNON BROOM, JR.
 JOHN RICHARD CARPENTER
 WAYNE STEWART CARVER
 ROBERT PLEASANT COTHERN, JR.
 QUINTIN JEROME CRAWFORD
 MALCOLM RICHARD DERBY
 WILLIAM JOHN DERKSEN, JR.
 WALLACE VOIGHT DORRIS
 WILBUR HARLAN DOWELL
 FRANKLIN JOHN DVORAK
 KARL FRED EKLUND
 ROBERT FRANCIS ELRICK
 GILBERT HOWARD ERB
 ROY ELIAS ETRYRE
 PHILIP JAMES FAHS
 ROBERT MANN FARIS
 DAVID GORDON FITHIAN

THEODORE BARTLEY FORBES
 WARREN ELLSWORTH FOX
 HERBERT LEHMAN GARRISON
 HARRY PAUL GOLDMAN
 ROY NATHANIEL GREEN
 FREDERICK WILLIAM HAAKE
 ALLEN EDWARD HABERLE
 WILLIAM EDWARD HALL
 HAROLD WINFORD HANNAH
 LAWRENCE NESS HANSEN
 FRANK CORWIN HAWKINS
 BERTRAM WRIGHT HOARE
 GLENN EDWARD HODGES
 FRANCIS LEROY HOLLOWAY
 HOWARD DEERSON HOLZMAN
 LAURENCE ARTHUR HUBBARD
 WILLIAM PERRY JONES, JR.
 GEORGE EDWIN KECK
 ELBERT CYRUS KING
 EVRON MAURICE KIRKPATRICK
 ARTHUR WILLIAM KOWITZ
 LESTER EUGENE KUNI
 DALE BATEMAN LAWRENCE
 ALEXANDER LOUIS LEVY, JR.
 WILLIAM THEODORE LOBLAW
 HAROLD RUDY LONG
 HARRY FRANCIS LOVELL
 ROBERT CLANAHAN MACCLINCHIE

JOHN MARTIN McCORMICK
 PAUL KISTLER MACDONALD
 HARRY NELSON McLAUGHLIN
 HAROLD ROBERT McNALLY
 CHARLES ARTHUR MINOT, JR.
 PARKE DAVIES MORGAN
 STANLEY NEWTON MURPHY
 JOHN MARSHALL NASH
 RICHARD STEPHEN NELLE
 CHRISTY MAXWELL NICELY
 VINCENT FREDERICK NIGHTINGALE
 JOSEPH HAYES PADEN
 THOMAS REILLY PARKER
 ROBERT WILLIAM PODLESACK
 RAYMOND LYLE PORTER
 CLEMENT EDWARD PRITZ
 JOHN EMMERSON RENZ
 CLARENCE FLOYD ROGIER

ROBERT LEE ROSBE
 HENRY BYRON ROTHENBERG
 THURSTON JAMES RUDDY
 EDWARD JOSEPH SAND
 FREDERICK ALBERT SCHNELL
 RUSSELL FRED SCOTT
 NORBERT JOHN SEIDER
 ROGER THOMAS STEERS
 ROBERT BECKWITH STIVEN
 JOHN LESTER SWARNER
 BERYL SHENK TAYLOR
 LEO VINCENT TOCKSTEIN
 MILAN VYDARENY
 HENRY AUGUST WACHTER
 JOHN LAFAYETTE WADDELL, JR.
 MERVYN HICKS WARLOW
 ROBERT KLINKERT WILLIAMS
 CHARLES NORMAN WISHART

Commissions as Brevet Captains, Illinois National Guard

ANTON KESZYCKI
 ALWIN STEINMAYER KOLM
 JEAN EDWARD LATTAN
 MERRITT WEST MATTHEWS
 LIB PANICHI

DORN LEROY PETTIT
 CHARLES VICTOR WALLRAB
 CLARK WEBBER
 RAY RENAULT WOOD
 EUGENE JOSEPH YOCOM

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University.

Simpson, Oliver C., Carr Fellow in Chemistry, for ten months beginning September 1, 1932, at a stipendium of seven hundred fifty dollars (\$750) (this supersedes his previous appointment).

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Burton, A. A., To give instruction in Industrial Chemistry in the Summer Session of 1932, on one-half time, beginning June 20 and ending August 13, 1932, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 24, 1932)¹

Daniloff, Karl Basil, Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, for three months beginning June 1, 1932, at a cash compensation at the rate of eighty dollars (\$80) a month (this supersedes his previous appointment). (June 1, 1932)

Dolley, John S., To give instruction in Zoology in the Summer Session of 1932, on one-fifth time, beginning June 20 and ending August 13, 1932, at a cash compensation of fifty dollars (\$50) for the session. (June 9, 1932)

Ewald, Mrs. Ida A., Social Director of the Woman's Residence Hall, beginning July 1, 1932, and continuing until August 31, 1932, at a cash compensation of one hundred thirty dollars (\$130), with maintenance, including living quarters, board, and personal laundry, while on duty. (May 30, 1932)

Reznick, Bronislava Z., Assistant in Ophthalmology, in the College of Medicine, beginning May 16, 1932, and continuing until August 31, 1932, without salary. (May 17, 1932)

Simon, David Charles, Assistant in Internal Medicine, in the College of

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Medicine, for three months beginning June 1, 1932, without salary. (June 2, 1932)

Van Deventer, W. C., To give instruction in Zoology in the Summer Session of 1932, on three-fifths time, beginning June 20 and ending August 13, 1932, at a cash compensation of one hundred fifty dollars (\$150) for the session. (June 9, 1932)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

EDWARD E. BARRETT
President

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