

# **MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

# **UNIVERSITY OF ILLINOIS**

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**September 18, 1929**



The September meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9:30 a.m. on Wednesday, September 18, 1929.

When the Board convened, the following members were present: President Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President Kinley was present.

## **MINUTES APPROVED**

The Secretary presented the minutes of the meeting of July 17, 1929.

On motion of Dr. Noble, the minutes were approved as printed on pages 259 to 349 above.

**MATTERS PRESENTED BY PRESIDENT KINLEY**

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

**LEAVE OF ABSENCE FOR PROFESSOR H. M. WESTERGAARD**

(1) A request from Dr. H. M. Westergaard, Professor of Theoretical and Applied Mechanics, approved by the Head of the Department, Professor Enger, and the Assistant Dean of the College, for leave of absence without pay during the academic year 1929-30 to accept a position as technical expert in the Department of the Interior.

I submit this without recommendation.

On motion of Mr. Barr, this leave was granted. It was voted that the Board looks with disapproval on requests from members of the staff for leave of absence so near the time for beginning work.

**LEAVE OF ABSENCE FOR MISS M. A. SOUDER**

(2) A recommendation from Dean Mumford that Miss M. A. Souder, Associate in Home Management Extension, be given a leave of absence for the month of September without pay on account of illness.

I authorized this leave on the terms suggested. Since Miss Souder is doing extension work her absence does not interfere with regular University work. I request confirmation of my action.

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

**LEAVE OF ABSENCE FOR MISS HELEN E. MCCULLOUGH**

(3) Owing to illness, Miss Helen E. McCullough, Associate in the Department of Home Economics, is not able to resume her duties at present. The Acting Head of the Department requests, with Dean Mumford's approval, that Miss McCullough be given a leave of absence on pay until October 1, pending developments.

On motion of Mrs. Busey, this leave was granted.

At this point, Mr. Blair took his place with the Board.

**APPOINTMENT OF DR. ARTHUR RANDOLPH KELLY**

(4) A recommendation of Professor E. T. Hiller, of the Department of Sociology, approved by the Dean of the College, that Arthur Randolph Kelly of 28 Chatham Street, Cambridge, Massachusetts, be appointed Assistant Professor of Anthropology in the Department of Sociology, for two years, at a yearly rate of \$3500, the appointment to be effective when he reports for duty.

On motion of Mrs. Evans, the President of the University was authorized to make this appointment.

**APPOINTMENT OF MR. RAY R. HAMM AS DIRECTOR OF THE PHOTOGRAPHIC AND BLUE-PRINTING LABORATORIES**

(5) On recommendation of the Superintendent of Business Operations and the Comptroller I appointed Mr. Ray R. Hamm of Champaign as Director of the Photographic and Blue-Printing Laboratories, beginning August 1, 1929, and continuing until August 31, 1930, at a salary of \$208.33 per month, to be paid out of the receipts of the Laboratories.

I request confirmation of my action.

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

**RESIGNATION OF PROFESSOR J. D. FITZ-GERALD**

(6) Professor J. D. Fitz-Gerald of the Department of Romance Languages submitted his resignation, effective September 1, 1929, in order to accept a position at the University of Arizona. I accepted the resignation.

This report was received for record.

**EMERITUS PROFESSORSHIPS FOR DOCTORS JOSEPH M. PATTON AND WILLIAM M. HARSHA**

(7) Dean Davis and Professor Williamson, Head of the Department of Medicine, recommend that Dr. Joseph McIntyre Patton, who served as Assistant in Medicine

from 1883-90, and as Professor of Physical Diagnosis, Associate Professor of Medicine and Professor of Clinical Medicine from 1899 to date (without salary), be retired effective September 1, 1929, with the rank of Professor of Clinical Medicine *Emeritus*.

Dean Davis also recommends that Dr. William McIntyre Harsha, who served as Professor of Surgery (without salary) from 1891 to 1925, when he retired from the faculty, be given the rank of Professor of Surgery *Emeritus*, effective September 1, 1925.

I concur in these recommendations.

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

#### ADJUSTMENTS IN THE BUDGET

(8) Recommendations of adjustments in the salary budget, as of September 1, 1929:

1. That the salary of Professor L. C. Dillenback, Professor of Architectural Design, be made \$6,000 instead of \$5,000.

On motion of Mrs. Grigsby, this increase was authorized.

2. That the salary of Professor W. C. Huntington, Head of the Department of Civil Engineering, be made \$7,000 instead of \$6,500.

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

3. That Assistant Professor Arthur Hamilton be made Associate Professor of Romance Languages, on indefinite tenure, at a salary of \$3,500 a year.

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

4. That the salary of Assistant Professor R. R. Barlow of the School of Journalism be made \$3,500 instead of \$3,000.

5. That the salary of Mr. L. F. Rickey, Associate in the Department of Agronomy, be increased from \$3,600 to \$3,800.

On motion of Mrs. Evans, these recommendations were adopted.

6. Dean Davis reports that Dr. S. A. Levinson, Director of the Hospital Laboratory and Assistant Professor of Pathology, who was recommended by the Dean for appointment on three-fourths time at \$2700, is disinclined to accept the position for less than \$3000. This is on a full time \$4000 basis and seems to me not unreasonable. The Dean recommends that the \$3000 salary be granted.

This increase was approved.

7. At the July meeting of the Board I reported that Professor A. B. Coble had been offered \$10,000 by a sister institution. I pointed out the desirability of meeting that offer and was informally instructed by the members present to say to Professor Coble that the salary offer would be met. I so informed him and he agreed to stay with us. I ask formal approval of this action.

I may add that this salary as a maximum is becoming more usual in the better class of institution. If we are to keep our best men we shall, it seems to me, be obliged to make this our maximum salary, bearing in mind, of course, that only a very few can expect to get it. In some departments other universities are paying as high as \$12,000. I do not myself think it necessary for us to go beyond the smaller figure as our maximum, certainly for a good while to come. However, \$10,000 is becoming so usual that it will be impossible for us to avoid paying this unless we are willing to acknowledge that we cannot compete for the few really first-class men in certain departments.

In this connection I recall to your attention the Legislative Resolution, passed by the General Assembly in 1909, on the matter of University salaries: "It is the sense of this General Assembly that the Board of Trustees of the University of Illinois should adopt such a policy as will in their judgment attract to, and retain in, the service of the university and the State, the best available ability of this and other countries."

On motion of Dr. Noble, the salary of Professor Coble was fixed at \$10,000 a year, beginning September 1, 1929.

On motion of Mr. Trees, the President of the Board was requested to appoint a special committee of three members (including the Presi-

dent of the Board) to investigate budget matters in conference with the President of the University, and to report to the Board.

President Armstrong appointed Mr. Trees and Mr. Barr to serve with him on this committee.

CONTRACTS FOR AGRONOMY SEED HOUSE

(9) A recommendation from the Supervising Architect for award of contracts for the general work, heating and plumbing, and wiring on the Agronomy Seed House:

September 17, 1929

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

I am sending you a schedule of the bids received last Saturday on the Agronomy Seed House and recommend that contracts be awarded to the low bidders, as follows:

For the General Work, to A. W. Stoolman of Champaign, at his bid of.....\$38 239 00  
For the Heating and Plumbing, to Johnson Bros. of Champaign, at their combined bid of.....6 243 00  
For the Wiring, to the Dexter Electric Shop of Champaign, at their bid of.....695 00

Yours very truly,  
JAMES M. WHITE  
Supervising Architect

GENERAL WORK

<i>Bidders</i>	<i>Bids</i>
1. A. W. Stoolman, Champaign.....	\$38 239 00
2. Sowers & Corkery, Champaign.....	40 590 00
3. English Bros., Champaign.....	42 967 00
4. J. H. Hunzinger & Co., Davenport, Ia.....	43 793 00
5. Wm. C. F. Kuhne, Rantoul.....	44 527 00
6. King & Petry, Champaign.....	45 764 00
7. Murch Bros. Construction Co., St. Louis.....	46 547 00
8. Burrell Eng. & Constr. Co., Chicago.....	68 952 00

PLUMBING AND HEATING

<i>Bidders</i>	<i>Plumbing</i>	<i>Heating</i>	<i>Heating and Plumbing</i>
1. Johnson Bros., Champaign.....			\$6 243 00
2. The Carson-Payson Co., Danville....			6 396 00
3. Champaign Plumbing & Heating Co., Champaign.....			7 926 00
4. Reliable Plumbing & Heating Co., Champaign.....	\$4 183 00	\$4 173 00	8 183 00
5. O. L. Kern & Co., Urbana.....		4 302 34	

WIRING

<i>Bidders</i>	<i>Bids</i>
1. Dexter Electric Shop, Champaign.....	\$ 695 00
2. Hughes-Krabbe Co., Champaign.....	929 00
3. F. E. Newbery Electric Co., St. Louis.....	1 015 00
4. Folks Electric Shop, Champaign.....	1 044 00
5. Marrs-Tanner Electric Co., Danville.....	1 450 00

On motion of Mr. Trees, the contracts for the Agronomy Seed House were awarded to the lowest bidders as recommended.

**CONTRACTS FOR UNIVERSITY HIGH SCHOOL GYMNASIUM**

(10) A recommendation from Professor James M. White, Supervising Architect, concerning the award of contracts for the general work, plumbing, heating, and wiring on the University High School Gymnasium:

September 16, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

With Mrs. Busey and Mrs. Evans present, we opened bids Saturday, September 14, for the General Work, Plumbing, Heating, and Wiring on the University High School Gymnasium and the Agronomy Seed House. I am enclosing a schedule of the bids received on the High School Gymnasium and make the following recommendations:

That the contract for the General Work be awarded to G. A. Applegate of Champaign, the low bidder, at his bid of \$19,085.00.

That Carson-Payson Company of Danville be awarded the contract for the Heating and Plumbing on their combined bid of \$2,700.00, which is low.

That the Dexter Electric Company of Champaign, the low bidder on the Wiring, be awarded this contract on their bid of \$388.00.

Recommendations with reference to the Agronomy Seed House will be made to you later.

Yours very truly,

JAMES M. WHITE  
*Supervising Architect*

**GENERAL WORK**

<i>Bidders</i>	<i>Bids</i>
1. G. A. Applegate, Champaign.....	\$19 085 00
2. A. W. Stoolman, Champaign.....	19 987 00
3. J. H. Hunzinger & Co., Davenport, Ia.....	21 336 00
4. Sowers & Corkery, Urbana.....	21 640 00
5. English Bros., Champaign.....	21 989 00
6. King & Petry, Champaign.....	23 643 00
7. Murch Bros. Construction Co., St. Louis.....	24 351 00
8. Wm. C. F. Kuhne, Rantoul.....	24 744 00

**PLUMBING AND HEATING**

<i>Bidders</i>	<i>Plumbing</i>	<i>Heating</i>	<i>Heating and Plumbing</i>
The Carson-Payson Co.....	\$ 699 00	\$2 100 00	\$2 700 00
Johnson Bros.....			2 780 00
Champaign Plumbing & Heating Co....			3 112 00
Reliable Plumbing & Heating Co.....	899 00	2 285 00	3 130 00
O. L. Kern & Co.....	1 039 65	2 095 59	3 135 24

**WIRING**

<i>Bidders</i>	<i>Bids</i>
1. Dexter Electric Co.....	\$388 00
2. F. E. Newbery Electric Co.....	420 00
3. Hughes-Krabbe Co.....	458 00
4. Marrs-Tanner Electric Co.....	900 00

On motion of Mrs. Evans, the contracts for the gymnasium were awarded to the lowest bidders as recommended.

**AGRICULTURAL ADVISORY COMMITTEES**

(11) Recommendations of the Dean of the College of Agriculture for the appointment of Advisory Committees for the various departments of the College for the year 1929-30:

*Agronomy (Farm Crops Section)*

EUGENE FUNK, Bloomington  
W. E. RIEGEL, Tolono  
HARVEY J. SCONCE, Sidell  
O. J. SOMMER, Pekin  
WILLIAM WEBB, Plainfield

*Agronomy (Soils Section)*

N. F. GOODWIN, Palestine  
FRANK S. HAYNES, Geneseo  
F. I. MANN, Gilman  
G. F. TULLOCK, Rockford

*Animal Husbandry*

J. R. FULKERSON, Jerseyville  
L. E. STOUTENBERG, Flora  
W. S. CORSA, Whitehall  
P. B. SCOTT, Alexis  
LESLIE E. MATHERS, Mason City

*Dairy Husbandry*

H. C. HORNEMAN, Danville  
F. E. SHUSTER, Springfield  
N. W. HEPBURN, Peoria  
HARRY M. WOOD, Delavan  
LEE M. GENTRY, Oregon

*Farm Mechanics*

O. W. HOIT, Geneseo  
L. S. FOOTE, Tunnel Hill  
C. A. EWING, Decatur  
E. F. DERWENT, Durant  
J. P. STOUT, Chatham

*Farm Organization and Management*

CHARLES FOSS, Freeport  
JOHN P. HANNA, Geneseo  
F. C. PARKS, Minonk  
FRANK H. MCKELVEY, Springfield  
CLARENCE WATSON, Macomb

*Floriculture*

JAMES N. COLE, Peoria  
GEORGE J. BALL, Glen Ellyn  
F. L. WASHBURN, Bloomington  
J. W. ROSS, Centralia  
J. F. AMMANN, Edwardsville

*Horticulture*

GUY BEAUMAN, Tunnel Hill  
AUGUST GEWEKE, Des Plaines  
W. S. PERRINE, Centralia  
W. R. SOVERHILL, Tiskilwa  
H. M. DUNLAP, Savoy

*General Advisory Committee*

HARVEY J. SCONCE, Farm Crops  
F. I. MANN, Soils  
J. R. FULKERSON, Animal Husbandry  
N. W. HEPBURN, Dairy Husbandry  
O. W. HOIT, Farm Mechanics  
F. C. PARKS, Farm Organization and Management  
W. S. PERRINE, Horticulture  
J. F. AMMANN, Floriculture

On motion of Mr. Blair, these committees were appointed.

**EXECUTIVE STAFF OF MCKINLEY HOSPITAL**

(12) A recommendation that Doctors J. H. Beard, V. A. Ross, and Maude L. Etheredge be reappointed as the executive staff of McKinley Hospital, to serve from July 1, 1929, to July 1, 1930, in accordance with the policy adopted by the Board on April 8, 1925 (Minutes, page 196).

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

**EMPLOYMENT OF MR. CHARLES PLATT**

(13) The Supervising Architect submits the following recommendation:

September 10, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

Mr. Platt is already at work on the drawings for the Women's Gymnasium, but the Board of Trustees have not formally approved the terms of his employment.

I am submitting an agreement which I recommend be approved. This is the same form which we used on the Commerce Building, and under the agreement on

that building, we paid Mr. Platt just about 2½ per cent commission on the cost of the building. I presume that the percentage would not run much more than this on the Gymnasium.

Yours truly,

JAMES M. WHITE  
*Supervising Architect*

On motion of Dr. Noble, the employment of Mr. Platt was authorized as recommended.

#### **APPROPRIATION FOR WRIGHT STREET AND ARMORY AVENUE LIGHTS**

(14) The Supervising Architect reports that the City of Champaign will install lights on Wright Street between University and Springfield Avenues, and on Armory Avenue between First Street and the Illinois Central property line. The University's share of the assessment for this improvement will be \$1,066.78 for Wright Street, and \$504.47 for Armory Avenue.

The Supervising Architect requests that an appropriation of \$1600, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to pay the University's share of these improvements.

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

#### **PURCHASE OF BONDS ON THE DENTAL BUILDING**

(15) The Acting Comptroller states that he has been advised by the Stock Yards Trust and Savings Bank of Chicago that they have for disposal at 98 plus accrued interest \$1500 of the six per cent bonds on the Dental Building. He requests that in accordance with the previous policy of the Board an appropriation of \$1500, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the purchase of these bonds at 98 plus accrued interest and that he be authorized to redeem them accordingly.

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

#### **ADDITION TO LIBRARY SCHOOL STAFF**

(16) A statement from Professor P. L. Windsor, Director of the Library School, that the registration will be so far in excess of that of last year in the beginning class that more help is needed and requesting authority to find an additional assistant at \$1500. I have authorized him to do this inasmuch as the matter is urgent, and ask approval.

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

#### **DEATH BENEFIT—RUTHE E. MURPHEY**

(17) The Acting Comptroller requests an appropriation of \$870 from the Reserve and Contingent Fund to pay the death benefit of Ruthe E. Murphey who was an employee in the Physical Plant and who died August 21, 1929. This is payable to her beneficiary, Mr. M. W. Murphey.

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

**DEATH BENEFIT—FRANCIS CRATHORNE**

(18) The Acting Comptroller requests an appropriation of \$382.47 from the Reserve and Contingent Fund to pay the death benefit of Francis Crathorne who was retired September 1, 1926, and died July 21, 1929. This is payable to his beneficiary, Arthur R. Crathorne.

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

**ASSESSMENT AGAINST UNIVERSITY FOR PROPOSED SYSTEM OF SEWERS ON WEST SIDE OF CHICAGO**

(19) A letter from Professor White stating that he has notice of assessments against the University on account of its Chicago property under date of September 9, 1929, and that the court will be asked to confirm the assessments on September 26. These assessments are on account of the proposed system of sewers on the west side of Chicago north of Harrison Street, which includes, therefore, our medical and dental properties. The assessment on account of the medical site is \$1370.25, on account of of the dental, \$725, and on account of the pharmacy, \$650.35, making a total of \$2,745.60, which is payable in five annual installments with 5 per cent interest.

There is some indication that these assessments may be reduced. I recommend that the matter be taken up by our Legal Counsel with the Superintendent of Special Assessments of the City of Chicago, the Legal Counsel being empowered to advise the Superintendent that the University will accept an assessment when satisfied that such assessment is a fair assessment.

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

**COOPERATIVE INVESTIGATION OF THE GROWTH OF TOXIN FORMATION BY CLOSTRIDIUM BOTULINUM IN CERTAIN CANNED MEAT PRODUCTS**

(20) A recommendation from the head of the Department of Bacteriology and the Dean of the College, that an agreement with the Institute of American Meat Packers, for a cooperative investigation of the Growth of anti-toxin Formation by Clostridium Botulinum in certain canned meat products, be approved. The agreement is drawn for a period of one year beginning September 15, 1929, and the Institute of American Meat Packers agrees to pay \$3500 to cover the expenses of this investigation.

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

**APPROPRIATION FOR COLLEGE OF DENTISTRY**

(21) By a misunderstanding, part of the special appropriation made for Dental Research was allowed to lapse on June 30, last, instead of being carried forward, as the Dean had requested, to meet the expenses which occurred through the summer in this work. The Dean requests an appropriation, which should be \$375. I request this appropriation from the Reserve and Contingent Fund.

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

**REPORT ON KEY SYSTEM TRANSIT COMPANY BONDS**

(22) The University holds bonds of the face value of \$5,000 of the Key System Transit Company (part of the principal of the Marcus Russell Trust Fund). These bonds are of the Series General and Refunding Mortgage Gold Bonds, at 5 per cent, dated July 1, 1923.

On May 17, 1929, the Board directed the Comptroller and the Treasurer to sell the bonds at the best price obtainable (Minutes, page 212). In July, the Comptroller reported that no bids had been received on these bonds and that the interest coupons due July 1, 1929, had been returned unpaid.

Judge Johnson, Legal Counsel, then corresponded with Cushing and Cushing, a reputable law firm in San Francisco, and with the Secretary of the Readjustment



Committee of the Key System Transit Company. A reorganization is planned by the Company, which contemplates, among other things, that holders of the class of bonds which the University has may receive par for par of five per cent cumulative second preferred stock provided that they purchase at \$25 per share one share of six per cent cumulative first preferred stock for each \$100 of bonds held. The University would have to purchase for cash \$1250 of first preferred stock in order to receive second preferred stock in exchange for our bonds. This investment would yield a total of \$325 a year. The actual value of the preferred stock which it is proposed to issue appears to be uncertain.

On August 16, Judge Johnson received a telegram from Cushing and Cushing in which they stated that the time to deposit the bonds would not be extended after August 20; that the present market value of the bonds was about 20 per cent and that if the bonds were not deposited the amount received by bondholders after foreclosure would probably be less than the present market value. On August 21 the Legal Counsel received a letter from Cushing and Cushing to the effect that the time to deposit had been extended to September 20.

On September 3, Judge Johnson received another telegram from Cushing and Cushing in which they again advised the University to deposit the bonds under the reorganization plan or to sell at present market. Judge Johnson wrote me on September 4 that he believed the proper course was to deposit the bonds, take the receipts and sell them or sell the bonds at the current market price, if they have any.

Under date of September 11, President Armstrong of the Board suggested in a letter that the securities be forwarded by the Treasurer to some bank in Oakland, California, to be held subject to telegraphic instruction after the Board Meeting on September 18.

Accordingly, on September 12, I directed Mr. A. M. Burke, Treasurer of the Board, to send the securities to some depository in Oakland, California, to be held subject to instructions of the Board after its meeting on September 18.

Mr. Trees, for the Finance Committee, presented a recommendation that the Treasurer be authorized and directed to deposit these bonds with the proper officer or agent of the company and to take certificates and sell them at the market price.

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

#### **LISTING UNIVERSITY EMPLOYEES**

(23) The last General Assembly passed an act requiring State Departments and officers, including the Board of Trustees of the University, to file "in the office of the Auditor of Public Accounts before the end of each calendar year, a list of all employees in their respective offices or departments for the past calendar year, stating the names of the persons employed, the total salary paid each employee for the past calendar year, their addresses, showing the streets and cities and counties in which they vote."

I request instructions as to the method which the Board wishes to be followed in complying with this act.

On motion of Mr. Barr, the President of the University was directed to compile the list and to make the report as required.

#### **AMERICAN LEGION BUILDING IN PARIS**

(24) A request from Lt. Col. Francis E. Drake, President American Legion Building Corporation, that the University provide a bronze memorial tablet to be placed in the new building erected by the American Legion in Paris.

The President of the University was asked to get the opinion of the Legal Counsel on this matter.

#### **REPORT ON MODIFICATION OF AGREEMENT CONCERNING RESEARCH AND EDUCATIONAL HOSPITAL**

(25) Following instructions of the Board at its meeting on May 17, 1929 (Minutes, page 198), the agreement between the Department of Public Welfare and the University concerning the operation of the Research and Educational Hospital was amended, as directed. The amendment agreement was signed by Honorable Rodney

H. Brandon, acting for the Department of Public Welfare, and myself, acting for the University.

This report was received for record.

#### RETIREMENT OF MEMBERS OF THE STAFF

(26) Under the rules of the Board concerning retirement, the following members of the staff are due for retirement, beginning September 1, 1929:

BEVIER, ISABEL, *Professor, Home Economics*

BROOKS, MORGAN, *Professor, Electrical Engineering*

BROTHERS, E. D., *Lecturer, Medical and Dental Jurisprudence*

CARMAN, A. P., *Professor, Physics*

SNYDER, J. C., *Physical Plant*

SPRINKLE, D. C., *Horticulture*

MCINTIRE, W. A., *Record Clerk, Agronomy*

Professor Bevier requests, and Dean Mumford concurs, that she be continued in active service for one year, beginning September 1, 1929.

Mr. Sprinkle, who reached the retiring age last year, and who was permitted to continue for the year 1928-29, asks to be continued for another year. He is the night watchman in the Floriculture Division. Dean Mumford and Professor Blair recommend that his request be granted. The Supervising Architect concurs in their recommendation.

Mr. Snyder, in the grounds department, will reach the retiring age on August 12, after 27 years' service. He asks to be continued during the year 1929-30. His request is endorsed by his foreman, the Superintendent of Grounds, and the Supervising Architect.

Dr. Harry Sands Grindley, Professor of Animal Nutrition, and Associate Chief of Animal Nutrition in the Agricultural Experiment Station, having reached the age of 65, asks to be retired as of August 31, 1929, under Section III, Paragraph (a) of the rules governing retiring allowances. He has been on the staff continuously since 1894, and previous to that time he served as an assistant in chemistry in 1888-89. Dean Mumford and Professor Rusk recommend approval of his request.

On motion of Mr. Trees, these recommendations were adopted.

Director P. L. Windsor of the Library recommends that Miss Amanda Flattery, Cataloger, be put on the retired list as of September 1, 1929. Miss Flattery is 73 years old and has served on the staff continuously since November 25, 1913. She does not come under the retiring allowance system since she had not served fifteen years when she became 68. She has now completed fifteen years of service. In view of her excellent and faithful service and the fact that she will soon not be able to stand the daily strain of her work, I concur.

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

Dean Mumford recommends that Mr. W. T. Marsh, laborer in the Department of Dairy Husbandry, who was 70 years old on January 26, 1929, and who, on April 13, 1929, had completed fifteen years of service, be retired on July 1. Mr. Marsh, like Miss Flattery, does not come under the rules since he had not served fifteen years when he became 68. Moreover, our practice has been to make all retirements effective September 1. I recommend that Mr. Marsh be retired, effective September 1, 1929, in view of his service and the fact that in the work in which he is employed he is subject at his age to more than average danger of accidental injury, and it would be better to replace him with a younger man.

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

#### RETIRING ALLOWANCES AND DEATH BENEFITS FOR EMPLOYEES OF THE ATHLETIC ASSOCIATION

(27) Judge O. A. Harker, Secretary of the Board of Directors of the Athletic Association, submits, on their behalf, the following resolution adopted by that Board, concerning retiring allowances and death benefits for employees of the Athletic Association and requests its approval by the Board of Trustees of the University:

*BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION OF THE UNIVERSITY OF ILLINOIS*, that from and after September 1, 1929, all members of the staff and employees of said Athletic Association shall be thereafter employed on contract which shall provide that compensation for services shall be paid to them by the said Athletic Association as follows:

1. Such part thereof in cash as the Board of Directors shall from time to time fix and determine, to be paid to them for such time only as they shall satisfactorily perform the services of their respective employments.

2. A part thereof in the value of death benefits to be provided by the said Board of Directors for them, or their respective heirs, legal representatives, or designated beneficiaries, based on the cash portion of compensation agreed to be paid to them by the said Athletic Association for the academic year during which death shall occur, in the following amounts and under the following conditions, to-wit:

Death during first year of service, nothing.

Death during second year of service, 10% of cash compensation for the academic year.

Death during third year of service, 15% of cash compensation for the academic year.

Death during fourth year of service, 20% of cash compensation for the academic year.

Death during fifth year of service, 25% of cash compensation for the academic year.

Death during sixth year of service, 30% of cash compensation for the academic year.

Death during seventh year of service, 35% of cash compensation for the academic year.

Death during eighth year of service, 40% of cash compensation for the academic year.

Death during ninth year of service, 45% of cash compensation for the academic year.

Death during tenth or any succeeding year of service, 50% of cash compensation for the academic year.

*PROVIDED, HOWEVER*, that no death benefit shall be in excess of \$3,000.

Death benefits shall not be paid in the following cases:

(a) If employee commits suicide.

(b) If in the judgment of a majority of the members of the Board of Directors, an employee's death is caused or contributed to by his use of intoxicating liquor, or by his violation of any law of the State of Illinois.

(c) No employee shall be entitled to receive death benefits from the said Athletic Association unless he has been in the continuous employment of the Association for at least 10 months prior to death.

3. As to all employees of the Athletic Association who have been in the service of the Association for fifteen or more years and who shall be in the employment of, and active service of the Association the following retiring allowances are provided for to be paid by the Board of Directors in the following amounts and under the following conditions, to-wit:

(a) An employee of said Association shall retire at the age of 68. Said retirement to begin on the first day of September following his sixty-eighth birthday anniversary. An employee after continuous service of 15 years may with the consent of the Board of Directors retire after reaching the age of 65 years.

(b) Upon the retirement there shall be paid to the employee retiring during his life an amount equal to 25% of the average cash portion of compensation which has been paid to him during the last five years prior to retirement, together with 1% of such average amount additional for each year of his service for the Association; the maximum payment, however, not to exceed one-half of such average amount. And no retiring allowance shall be paid in excess of \$3,000.

(c) All members of the staff retired hereunder shall be subject to call by the Board of Directors for the performance of such specific duties for the Board as shall be assigned to them.

4. All rights and claims of any employee in or to death benefits and retiring allowances as aforesaid shall cease with the termination of such services whether such termination is voluntary or otherwise.

*ADOPTED, June 4, 1929.*

Attest O. A. HARKER  
Secretary

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

#### PERQUISITES OF AGRICULTURAL EMPLOYEES

(28) A list of employees in the College of Agriculture who are furnished houses and other perquisites in addition to a cash compensation:

Other perquisites in addition to a cash compensation.						Total cost of Position to the University
	Cash wage	Estimated value of items furnished by University				
		House Rent	Water	Light	Feed	
ANIMAL HUSBANDRY						
J. L. Munson	\$1 740	\$360	\$18	\$36		\$2 154
W. J. Hampton	2 040	330	18	36		2 424
J. L. Heddins	1 740	360	18	36		2 154
Silas Kilton	1 740	330	18	36		2 124
George Potts	2 040	240	18	36		2 334
Alex Edgar	1 800	300	18	36		2 154
John Rains	1 800	300	18	25		2 143
AGRONOMY						
William Wood	1 200	240 <sup>1</sup>	18	36		1 494
DAIRY HUSBANDRY						
John Palfrey	1 680	420	18	36	\$80	2 214
W. J. Huck	1 440	120	18	18		1 596
Nelson Mosser	1 620	120	..	..		1 740
HORTICULTURE						
James Boyer	1 440	240 <sup>2</sup>	..	..		1 680
Walter Young	1 200	120 <sup>3</sup>	..	18		1 338
Frederick Snell	1 380	180 <sup>4</sup>	..	18		1 578
Ralph Chaplin	1 320	180 <sup>5</sup>	..	..		1 500

<sup>1</sup>Telephone.

<sup>2</sup>House and telephone.

<sup>3</sup>Living quarters (two rooms) and use of telephone; light.

<sup>4</sup>Living quarters (three rooms) and use of telephone; light.

<sup>5</sup>House; water; telephone.

This report was received for record.

#### REQUEST FOR DEFERMENT OF INTEREST PAYABLE ON PREFERRED STOCK OF THE URBANA COKE CORPORATION

(29) The following letter from Professor S. W. Parr, requesting that the interest on the Preferred stock of the Urbana Coke Corporation, become cumulative December 1, 1929 instead of December 1, 1926, as provided in the original contract:

June 15, 1929

*President David Kinley, University of Illinois*

DEAR PRESIDENT KINLEY:

You will recall the provision in the contract between the University and the Urbana Coke Corporation wherein it was stated that the interest, six per cent, on the preferred stock should be cumulative beginning December 1, 1926.

What would you think of the propriety of asking the Board of Trustees to authorize a change of date to read December 1, 1929?

I can see no possible chance that any revenue may accrue soon on account of the coking process; certainly not before a year from December 1, 1929. I shall be exceedingly happy if an industrial installation is even ready for operation by that time.

The Urbana Coke Corporation has spent something over \$135,000.00 not counting the \$50,000.00 of preferred stock issued to the University. All of this sum has been devoted to experimentation. It seems to me that it would be a fair proposition under all the circumstances to recognize the date of December 1, 1929, as the time for counting cumulative interest.

I am not writing this note as an official of the Urbana Coke Corporation but purely as a personal matter. It is possible that such relinquishment might be credited to my account by the Urbana Coke Corporation and thereby substantially maintain

my ratio of holdings in the Company. I, of course, have not been in a position to add my share of cash investment to the experimental costs as they have accumulated in the last three years. It would seem to me appropriate for the Urbana Coke Corporation to credit my account with this cumulative interest if the University sees its way clear to make the suggested alteration.

Very truly yours,

S. W. PARR

On motion of Mr. Barr, this matter was referred to the Finance Committee for investigation and report.

#### AUDIT OF UNIVERSITY ACCOUNTS

(30) In connection with their detailed audit of the University's accounts for the quarter ending March 31, 1929, Arthur Young & Company suggested a program for regular quarterly audits which they consider adequate in connection with the system of accounting and internal checks now prevailing in the University's Business Office. These suggestions appear in the report which was presented at the meeting of May 17, 1929 (Minutes, page 177).

The Comptroller recommends adopting these suggestions and that the firm be advised of the Board's action.

I concur in this recommendation.

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

#### PATENT ON PROCESS FOR PRODUCTION OF GAS BY FERMENTATION OF CORN STALKS

(31) A recommendation from Professor J. M. White that the University assume the expense of securing the patent on a process developed by Professor A. M. Buswell for the production of gas by the fermentation of corn stalks, and accept the assignment of the patent.

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

#### APPROPRIATION FOR SERVICES OF PATENT ATTORNEYS

(32) A recommendation from Professor James M. White, chairman of the Committee on Patents, that an appropriation of \$456 from the Reserve and Contingent Fund be made for the services of Brown, Jackson, Boettcher, & Dienger, as the costs to date in connection with the patent applications on the Phosphorus Test (Minutes, July 17, 1929, page 261), and on the Cellulose Digestion, Case 1 (Gas from corn stalks, etc.).

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

#### REQUEST TO MANUFACTURE AND SELL TEST SOLUTION FOR MEASURING PHOSPHORUS CONTENT OF SOILS

(33) A recommendation from Professor James M. White and Dean Mumford concerning granting permission to the Urbana Laboratories to manufacture and sell the solution described in the Agricultural Experiment Station Bulletin No. 337 and called "A Field Test for Available Phosphorus in Soils," for which the University has a patent application pending.

September 12, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

I am returning the letter of August 21 from the Urbana Laboratories requesting permission to manufacture and sell the solution described in Agricultural Experiment Station Bulletin No. 337, entitled "A Field Test for Available Phosphorus in Soils."

Dean Mumford and Professor Burlison have made a careful check on the cost of the manufacture and bottling of this solution and find it to be seventy-four cents a quart. The Urbana Laboratories propose to sell it at \$1.00 a pint, \$1.50 a quart, or \$5.00 a gallon. As the cost of seventy-four cents does not include any selling costs or general overhead, it seems to me that this is a reasonable scale of prices.

The above information was obtained from Dean Mumford under date of September 5. I enclose his recommendation of August 30, to give the Urbana Laboratories the right to sell this test material and I concur in his recommendation on the basis of the information received September 5 as to cost and selling price.

I therefore recommend that the Urbana Laboratories be granted permission to make this solution under such supervision as Professor Burlison feels is necessary to insure its being strictly in accordance with the formula, and that they be permitted to advertise and sell the product at the proposed prices; this privilege to be granted without royalty to the University until November 1, 1929, at the end of which period the question of the payment of a royalty shall be reviewed. The University reserves the right of withdrawing this privilege upon thirty days' notice, after November 1, 1929.

I further recommend that the Urbana Laboratories be required to keep records of their sales so that they may be examined by the University at any time. This provision is desirable so that we may obtain information as to the terms under which patent rights should be granted.

Yours very truly,

JAMES M. WHITE  
*Chairman—Committee on Patents*

On motion of Mrs. Evans, this recommendation was concurred in.

#### **REQUEST OF GENERAL TALKING PICTURES CORPORATION ON INFRINGEMENT OF KUNZ PATENT**

(34) A request of the General Talking Pictures Corporation, apparently successor to the DeForest Phonofilms, for permission to bring suit against certain people who are infringing the Kunz patent. The contract between the University and the DeForest Phonofilms Company provides that the Company shall bring suit but must first obtain permission from the University.

On motion of Mr. Barr, this matter was referred to the President of the University, with power to act after conference with the Legal Counsel.

#### **REPORT ON EXTENSION OF HART LOAN**

(35) The Acting Comptroller, Mr. H. M. Edwards, under date of September 9, reports as follows:

September 9, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

I desire to report that in accordance with the action of the Board of Trustees under date of July 17, 1929, an extension agreement on the loan of \$15,000 to Mr. M. M. Hart of Benton, Illinois, has been completed and delivered to the Trevett-Mattis Banking Company. The extension is for five years from July 16, 1929, and the agreement which was signed by Mr. M. M. Hart and Judge W. H. Hart provides:

- (1) That \$500 of the principal (with interest) be paid by August 15, 1929;
- (2) That \$500 of the principal be paid yearly, besides the interest, to be paid by the last interest date of each year.
- (3) That \$2,500 in addition to the \$500 annual payment, and in addition to interest be paid on the principal on or before December 15, 1932.

I would report further that a payment of \$500 with interest due August 15, 1929, has been received.

Cordially yours,

H. M. EDWARDS  
*Acting Comptroller*

This report was received for record.

#### **REPORT ON EXPENDITURE OF APPROPRIATION FOR ALUMNI NEWS**

(36) The Comptroller submits the following report received by him from Mr. C. J. Roseberry, Executive Manager of the Alumni Association, showing how the appropri-

ation of \$3000 made by the Board at its meeting of November 16, 1928 (Minutes, page 86), "toward the expense of the improvement of the Alumni News" was expended:

Printing Special Editions of News on "Faculty," Class Reunions, College of Medicine, etc.....	\$1137 37
Printing additional pages for regular issues.....	903 40
Mailing, postage, envelopes, (including estimate of mailing Dedication Special based on cost of mailing other specials) .....	420 15
Cuts for all special issues excepting Dedication Special.....	175 85
Letter to reunion classes to secure material for Reunion Edition..	143 11
Miscellaneous help.....	252 24
Colored covers.....	105 00
Miscellaneous.....	24 38
	<hr/>
	\$3161 50
Deduct—paid by Alumni Association.....	161 50
	<hr/>
	\$3000 00

This report was received for record.

#### REPORT OF ATTEMPT AT BURGLARY IN THE ADMINISTRATION BUILDING

(37) The Comptroller submits a report of an attempt at burglary in the Administration Building on Friday morning, July 26.

The loss consisted of property damage only, which was entirely covered by insurance.

This report was received for record.

#### CONTRACT WITH HINNERS ORGAN COMPANY

(38) On August 7 the Purchasing Agent, acting for the Comptroller, submitted the following bids, secured by Director F. B. Stiven, covering the building and installation of a practice organ in the Music Building. These bids were based on specifications compiled by Director Stiven:

Hinners Organ Company.....	\$1285 00
Wicks Organ Company.....	1400 00
Moller Organ Company.....	1500 00
Kimball Organ Company.....	2800 00
Estey Organ Company.....	3052 50

After conference on the telephone with President Armstrong and Mrs. Grigsby of the Executive Committee, I authorized the Comptroller and the Secretary of the Board to execute a contract for the University with the Hinners Organ Company, the low bidder.

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

#### RESEARCH ON EFFECTS OF RADIATION ON LIVING ORGANISMS

(39) The National Research Council has assigned to Dr. J. T. Buchholz (who joins the staff this year as Professor of Botany), \$1250 for research on the effects of radiation on living organisms. One of the conditions of the grant is that the University accept these funds. This merely involves keeping the accounts of this grant in the same manner as accounts of other funds of the University are kept. I have authorized the Comptroller to accept these funds, and request confirmation of my action on this matter.

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

#### GIFTS TO THE UNIVERSITY

(40) The Chemical Foundation, Incorporated, has made an appropriation of \$15,000 covering a period of two years, to be payable quarterly, for work on Partial Oxidation to be carried on under the direction of Professor D. B. Keyes. This research problem is an attempt to discover a method of simplifying the steps involved in the manufacture of organic chemicals by substituting air as the oxidizing agent for other agents. Many organic chemicals are oxidation products of other organic compounds and the

present methods of manufacture involve several steps using costly oxidizing agents. There are no restrictions on this gift except that the money be used for investigation of Partial Oxidation.

The Standard Oil Company of Indiana has sent a check for \$1200 to the University for the continuation of a research assistantship on the nature of detonation in internal combustion engines, under the conditions and University regulations which were laid down when the assistantship was established.

The Tennessee Products Company of Nashville, Tennessee, has sent a check for \$1000 to the University for the continuation of a research assistantship in the Department of Chemistry established by that company last year.

Mr. L. L. Valentine of Chicago, who is a prominent collector of art objects, has offered the University a painting, "April," by Wilson H. Irvine, A. N. A. This painting was part of a collection which was lent the University for an exhibit last spring. The painting is 24 by 27 inches and is valued at \$500. A Committee which advises me on such matters reports that it is a fine piece of work.

Mrs. Ross Mattis of Champaign, sister of the late Senator William B. McKinley, has presented the University with a portrait of Senator McKinley, to be placed in the McKinley Hospital. For the present, it has been hung in the Art Gallery.

The Sherzer Rolling Lift Bridge Company has offered to contribute \$300 for experiments now being carried on by Professor W. M. Wilson of the Department of Civil Engineering, to determine allowable bearing pressure on the edge of web plates.

The Ruhm Phosphate and Chemical Company of Tennessee has offered the Agricultural Experiment Station four wheelbarrow phosphate spreaders.

The American Can Company of Chicago has given the Department of Bacteriology 30 cases of canned corn and 20 cases of condensed milk for use by students in studies of microorganisms in normal foods.

The Western Electric Company has offered the Department of Electrical Engineering a filter, three resistance boxes, a condenser, and a relay, valued at \$100.

I have authorized acceptance of these gifts.

This report was received for record.

#### **GIFTS OF PICTURES OF GERMAN BRICK ARCHITECTURE**

(41) Mr. Arthur Woltersdorf of Chicago has presented to the Department of Architecture one-half of a collection of photographs of German Brick Architecture which has been a traveling exhibit in the United States during the past year (the other half has been presented to the University of Michigan). Dean Ketchum and Professor Provine recommend acceptance of this gift. Since this is an imported collection, the regulations of the Treasury Department require that the recipient execute a bond to the effect that these photographs imported by Mr. Woltersdorf and donated to the University shall not be sold or exposed for sale or be used in any way contrary to law.

I recommend that this gift be accepted, that the following resolution be adopted, and that the Secretary be directed to issue a certified copy of this resolution to be sent to the United States Customs Service:

#### **RESOLUTION**

*RESOLVED*, that H. M. Edwards, Acting Comptroller, be and is hereby authorized and directed to execute in the name of the Board of Trustees of the University of Illinois, a bond to the United States of America in the sum of two hundred five dollars (\$205) to the effect that photographs of German Brick Architecture imported by Arthur Woltersdorf and donated to the University of Illinois for use in its Department of Architecture, shall be used only for the purpose of exhibition and shall not be sold or exposed for sale or use in any way contrary to the laws and regulations of the United States.

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

On motion of Mr. Barr, the Comptroller was authorized to execute a bond for two hundred five dollars as required.

On motion of Mr. Barr, the Secretary was directed to send a certified copy of the resolution to the United States Customs Service.



**RESOLUTION CONCERNING PARK SYSTEM IN THE MEDICAL  
CENTER ON THE WEST SIDE OF CHICAGO**

(42) The following letter from the Vice-President of The Presbyterian Hospital in Chicago was received by me in July. If your Board acquiesces in the request to endorse the proposition explained in the letter I suggest the adoption of the following resolution:

July 2, 1929

DEAR PRESIDENT KINLEY:

Enclosed please find copy of a letter which is being sent by order of the Board of Managers of The Presbyterian Hospital of The City of Chicago in the interests of Medical Center on the west side of the city to the following public authorities:

Hon. William Hale Thompson, Mayor of Chicago;  
Hon. Anton J. Cermak, President of the Board of County Commissioners;  
Hon. Herman N. Bundeson, Coroner;  
Hon. James Simpson, Chairman of the Chicago Plan Commission;  
Hon. Michael J. Faherty, President of the Board of Local Improvements;  
Hon. Arnold H. Kegel, Commissioner of Health;  
Hon. Michael Zimmer, Warden of the Cook County Hospital.

A copy is also being sent, with a letter similar to this, to the following:

Mr. Harold H. Swift, President of the Board of Trustees of the University of Chicago;

Rev. Robert M. Kelley, S.J., President of Loyola University.

Will you kindly bring this matter to the attention of your Board of Trustees with a view to similar action, and any other and further action that they may deem proper. For your information, the matter is being studied by the technical staff of the Chicago Plan Commission.

Yours respectfully,

ALFRED T. CARTON  
*V.P. Presbyterian Hospital*

**RESOLUTION**

**WHEREAS**, the Board of Managers of the Presbyterian Hospital of the City of Chicago has addressed a letter to the Board of Trustees of the University of Illinois requesting their cooperation in urging upon the public authorities of the City of Chicago and the County of Cook that the public interest demands the creation of parks, parkways, and boulevards requisite for a medical center in which are located institutions for the care of the sick under the control of various universities and hospitals, together with provision for the future growth.

**NOW, THEREFORE BE IT RESOLVED** by the Board of Trustees of the University of Illinois that the Board hereby expresses its approval of the proposal to form a park district which will include the area roughly bounded by Jackson Boulevard on the north, Ogden Avenue on the northwest, Robey Street on the west, Ashland Boulevard on the east, and Taylor Street on the south, within which are located the Cook County Hospital; the Presbyterian Hospital; the Medical Hospitals and Schools of the University of Illinois; Rush Medical College of the University of Chicago; the Medical College of Loyola University; and other hospitals and medical schools, and

**BE IT FURTHER RESOLVED**, that the President of the Board of Trustees be authorized and requested to send the sense of this resolution to the proper public authorities and others interested.

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

**QUARTERLY REPORT OF COMPTROLLER**

(43) The quarterly report of the Comptroller as of June 30, 1929:

*To the Members of 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 ending June 30, 1929. 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 A 1. Statement of Budget Income for the year 1928-29.

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 realized from State Appropriations is the amount of vouchers certified to the State Auditor for payment from these appropriations. 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.

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 ending June 30, 1929 and the financial condition of the University at that 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  
QUARTER ENDING JUNE 30, 1929

Balance forward April 1, 1929.....		\$113 167 83	
Add:			
Estimated Additional Income from:			
Agricultural Sales—Animal Husbandry.....	\$6 300 00		
U. S. Smith-Lever Supplementary Act.....	10	6 300 10	
Lapsed Unused 1927-28 Balances (carried forward to cover encumbrances but not required).....		460 88	\$119 928 81
Deduct:			
Appropriations made by Board of Trustees			
April 10, 1929			
Death Benefits (W. F. Kaiser).....	864 00		
Patents on Discoveries and Inventions.....	1 000 00		
Chemistry Expense (Additional).....	4 000 00		
Journal of English and Germanic Philology Expense (Additional).....	600 00		
Archæological Explorations (Additional).....	600 00		
Purchase of Dental Building Bonds.....	1 530 00		
May 17, 1929			
Board of Trustees (Additional).....	1 300 00		
Publication of Laws Concerning the University.....	750 00		
Publishers Trade List.....	500 00		
Meeting of Federation of Illinois Colleges.....	500 00		
Death Benefits (W. F. Kaiser, additional).....	96 00		
Animal Husbandry (see income above).....	6 300 00		
Health Service (Additional).....	800 00		
Working Drawings for New Buildings (Additional).....	5 000 00		
Insectary.....	1 200 00		
June 11, 1929			
Alumni Directory (Additional).....	2 400 00		
Animal Houses (Animal Pathology).....	1 000 00		
June 28, 1929 (Executive Committee)			
Death Benefits (W. A. Cummins).....	1 350 00		
Stadium Windstorm Insurance.....	1 440 00	31 230 00	
Assignment of Additional Estimated Income from U. S. Smith-Lever Supplementary Act.....		10	
Adjustment in Salary Budget			
Home Economics.....		500 00	31 730 10
Unappropriated Balance June 30, 1929.....			88 198 71
Add:			
Surplus of Actual Incomes over Estimates			
State Board for Vocational Education.....	38 31*		
Student Fees.....	15 787 11		
McKinley Endowment.....	1 666 90*		
Miscellaneous Sources.....	28 632 48	42 714 38	
Adjustment of Stores Inventories.....		15 750 42	
Lapsed Appropriation Balances.....		205 422 70	263 887 50
Balance of Income Account June 30, 1929 (Sch. H)....			\$352 086 21

\*Deficit—deduct.

SCHEDULE A I  
STATEMENT OF BUDGET INCOME FOR THE YEAR ENDING  
JUNE 30, 1929

<i>Balances July 1, 1928</i>			
Reserve for Orders and Contracts Outstanding.....		\$908 292 67	
Balances Reappropriated or Carried Forward.....		102 002 08	
Unappropriated Agricultural Income.....		12 991 60	
Unappropriated General Income.....		<u>375 548 52</u>	\$1 488 834 87
<i>Income</i>			
From State Appropriations			
For Operation			
Salaries and Wages.....	\$3 275 000 00		
Travel.....	40 000 00		
Equipment.....	290 000 00		
Office Expense.....	140 000 00		
Operation.....	465 000 00		
Repairs.....	160 000 00		
Improvements.....	<u>130 000 00</u>	\$4 500 000 00	
For Buildings (Balance of Bien-			
nium Appropriation)			
Library Building Addition.....	30 936 34		
Lincoln Hall Addition.....	116 153 25		
Materials Testing Laboratory..	<u>160 797 39</u>	307 886 98	
For Special Purposes			
Agricultural Experiment Sta-			
tion, Cook County.....			
School of Journalism.....	<u>15 000 00</u>	<u>30 000 00</u>	4 837 886 98
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.....	228 495 98		
Smith-Lever Supplementary Act of 1928.....	11 128 36		
Purnell Act of 1925.....	50 000 00		
Capper-Ketcham Act of 1928.....	20 000 00		
Smith-Hughes Act of 1917.....	<u>15 961 69</u>	438 036 69	
From Student Fees (Net) <sup>1</sup> .....		865 787 11	
From Department Sales and Miscellaneous			
Agriculture.....			
Others.....	<u>289 358 55</u>	<u>411 413 74</u>	
From McKinley Endowment.....		5 333 10	
From Adjustment of Book Balances to Actual In-		<u>15 750 42</u>	
ventories of Storerooms.....			
<i>Total Income</i> .....			6 574 208 04
<i>Total Available Resources</i> .....			<u>8 063 042 91</u>
<i>Charges to Income</i>			
Disbursements from Appropriations (See Sch. D)...		6 906 179 66	
Reserve for Orders and Contracts Outstanding (See			
Sch. D).....		679 234 92	
Balances Subject to Reappropriation (See Sch. D) .		107 846 24	
Research in Athletics Balance July 1, 1928 trans-			
ferred to Trust Accounts.....		<u>171 76</u>	
<i>Total Charges</i> .....			<u>7 693 432 58</u>
<i>Balances of Income Accounts</i>			
<i>June 30, 1929 (Sch. H)</i>			
Unappropriated Agricultural Income.....		17 524 12	
Unappropriated General Income.....		<u>352 086 21</u>	369 610 33

<sup>1</sup>After allowing for \$28,379.10 refunds.

SCHEDULE B  
REALIZATION OF INCOME FOR OPERATIONS  
YEAR ENDING JUNE 30, 1929

	Budget Estimate	Realized to Date	Unrealized Balance Closed to Unappropri- ated Income
<i>State Funds</i>			
From Mill Tax.....	\$2 625 000 00	\$2 625 000 00	
From General Revenue.....	1 875 000 00	1 875 000 00	
<i>Total, State.....</i>	<i>(4 500 000 00)</i>	<i>(4 500 000 00)</i>	
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund.....	239 624 34	239 624 34	
Hatch-Adams Funds.....	30 000 00	30 000 00	
Furnell Fund.....	50 000 00	50 000 00	
Capper-Ketcham Fund.....	20 000 00	20 000 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	15 961 69	\$38 31
<i>Total, Federal.....</i>	<i>(438 075 00)</i>	<i>(438 036 69)</i>	<i>(38 31)</i>
<i>Student Fees.....</i>	<i>850 000 00</i>	<i>865 787 11</i>	<i>15 787 11*</i>
<i>Sales</i>			
Credited to Departments			
Agriculture.....	124 860 00	133 090 04	8 230 04**
Other Departments.....		3 672 91	3 672 91**
Credited to Estimated Agricultural Sales.....	138 900 00	141 042 58	2 142 58*
Credited to General Income.....	90 000 00	118 632 48	28 632 48*
Credited to Estimated Income from Creamery Surplus.....	14 310 00	14 310 00	
<i>Total, Sales, etc.....</i>	<i>(368 070 00)</i>	<i>(410 748 01)</i>	<i>(42 678 01*)</i>
<i>McKinley Endowment.....</i>	<i>7 000 00</i>	<i>5 333 10</i>	<i>1 666 90</i>
<i>Grand Total.....</i>	<i>\$6 163 145 00</i>	<i>\$6 219 904 91</i>	<i>\$56 759 91*</i>

\*Deduct—Income exceeds estimate.

!No budget estimate set up.

!Credited direct to revolving accounts, not closed to Unappropriated Income.

SCHEDULE C  
SUMMARY OF RECEIPTS AND DISBURSEMENTS  
YEAR ENDING JUNE 30, 1929

	Balance July 1, 1928 and Adjustments	Receipts and State Appropri- ations	Disburse- ments	Balance June 30, 1929
<i>Funds Held by University Treasurer</i>				
General Fund.....	\$685 934 53	\$2 034 858 73	\$1 982 524 21	\$738 269 05
Trust Fund.....	131 771 67	333 244 07	344 746 53	120 269 21
<i>Total.....</i>	<i>(817 706 20)</i>	<i>(2 368 102 80)</i>	<i>(2 327 270 74)</i>	<i>(858 538 26)</i>
<i>State Appropriations</i>				
For Operation				
Salaries and Wages.....		3 275 000 00	3 275 000 00	
Office Expense.....		140 000 00	140 000 00	
Travel.....		40 000 00	40 000 00	
Operation.....		465 000 00	465 000 00	
Repairs.....	4 584 88	160 000 00	164 584 88	
Equipment.....		290 000 00	290 000 00	
Improvements.....		130 000 00	130 000 00	
<i>Total, Operation.....</i>	<i>(4 584 88)</i>	<i>(4 500 000 00)</i>	<i>(4 504 584 88)</i>	
For Buildings 1927-29				
Library Building Addition.....	205 961 02		167 941 24	38 019 78
Lincoln Hall Addition.....	486 787 67		216 150 55	270 637 12
Materials Testing Laboratory.....	481 820 32		296 390 27	185 430 05
<i>Total, Buildings.....</i>	<i>(1 174 569 01)</i>		<i>(680 482 06)</i>	<i>(494 086 95)</i>
For Special Purposes				
Agricultural Experiment Station,				
Cook County.....		15 000 00	14 580 70	419 30
School of Journalism.....		15 000 00	15 000 00	
<i>Total, State.....</i>	<i>(1 179 153 89)</i>	<i>(4 530 000 00)</i>	<i>(5 214 647 64)</i>	<i>(494 506 25)</i>
<i>Grand Total.....</i>	<i>\$1 996 860 09</i>	<i>\$6 898 102 80</i>	<i>\$7 541 918 38</i>	<i>\$1 353 044 51</i>

SUMMARY OF APPROPRIATIONS AS AT JUNE 30, 1929  
SCHEDULE D

	Total Credits	Disburse- ments	Reserved for Outstanding Encumbrances	Balance Lapsed Subject to Reappropriation	Balance Lapsed
Administration and General.....	\$ 431 933 76	\$ 383 635 95	\$ 4 444 29	\$ 20 270 85	\$ 23 612 67
Library.....	226 554 43	219 430 03			7 124 40
Agriculture.....					
University Appropriation.....	1 173 006 38	1 096 419 72	46 350 27	8 961 071	21 275 32 <sup>1</sup>
U. S. Extension.....	269 601 31	254 139 86	7 50	15 453 95 <sup>1</sup>	
Liberal Arts and Sciences.....	1 130 216 81	1 089 512 72	5 581 61	350 00	34 772 48
Engineering.....	697 186 72	658 369 24	23 679 22	2 130 77	13 007 49
Graduate School.....	83 431 90	63 628 32	7 300 30	352 45	12 150 83
Medicine, Dentistry and Pharmacy.....	778 944 61	725 732 23	8 818 10	4 394 40	39 979 88
Journalism.....	28 233 50	26 975 24	314 00		944 26
Law.....	91 317 36	87 556 54	1 694 22		2 666 60
Library School.....	23 855 18	23 271 49	87 52		496 17
Military.....	21 544 16	20 031 01	27 43		1 235 72
Music.....	57 278 76	56 367 39	482 21		429 16
Education.....	188 584 05	181 179 52	890 31		6 514 22
Summer Session 1928.....	39 035 82	38 676 29			359 53
Summer Session 1929.....	80 000 00	37 648 37	333 28	42 018 35	
Commerce.....	222 177 18	208 435 08	697 10	1 600 00	11 445 00
Physical Welfare.....	125 678 66	121 662 86	1 579 81		2 435 99
Physical Plant Operation and Maintenance.....	651 231 87	631 572 40			19 659 47
<i>Sub-total.....</i>	<i>6 319 812 46</i>	<i>5 944 234 26</i>	<i>102 537 17</i>	<i>95 531 84</i>	<i>197 509 19</i>
Land, Buildings and Improvements.....					
Special State Building Appropriations.....	1 175 482 11	680 217 48	495 264 63		
Other Appropriations.....	409 699 62	301 727 92	81 433 12	12 314 40	14 224 18
<i>Grand Total.....</i>	<i>\$7 904 994 19</i>	<i>\$6 906 179 66</i>	<i>\$679 234 92</i>	<i>\$107 846 24</i>	<i>\$211 733 37<sup>2</sup></i>

<sup>1</sup>Includes \$5,756.75 Revolving Accounts Balances carried forward without reappropriation.

<sup>2</sup>Includes \$2,882.44 Revolving Account Balances carried forward without reappropriation.

<sup>3</sup>Includes \$1,878.54 lapsed to offset Unrealized Estimated Agricultural Income and \$4,432.13 lapsed to Unappropriated Agricultural Income.

SCHEDULE E  
STATEMENT OF THE STORES AND REVOLVING ACCOUNTS  
AS AT JUNE 30, 1929

	Balance July 1, 1928	Disburse- ments	Credits from Department Requisitions and Sales	Balance June 30, 1929
<i>Storerooms</i>				
Chicago General Stores.....	\$ 1 060 70	\$10 726 04	\$ 8 093 22	\$ 3 693 52
General Chemical Stores.....	35 102 08	49 984 48	58 734 36	31 054 89
General Chemical Stores Overhead.....		4 702 69		
Office Supply Stores.....	19 104 42	57 567 25	60 017 08	19 875 49
Office Supply Stores Overhead.....		3 494 40	73 50	
Physical Plant Stores.....	35 101 63	112 660 56	104 447 39	49 110 25
Physical Plant Stores Overhead.....		7 143 28	1 347 83	
Postage.....	1 14*	21 840 52	21 667 47	171 91
Storage Coal.....	8 874 99	108 473 52	108 137 03	9 211 48
Total, Storerooms.....	(99 242 68)	(376 392 74)	(362 517 88)	(113 117 54)
<i>Service Departments</i>				
Applied Chemistry Testing.....	124 32	4 306 83	5 225 00	793 85*
Blueprinting.....	1 466 77*	2 950 69	3 204 35	1 720 43*
Photography.....	179 66	6 369 32	7 497 02	948 04*
Chicago Print Shop.....	443 79	3 217 16	3 717 55	56 60*
Chicago Job System.....	1 237 63*	84 674 04	83 592 11	155 70*
Chicago Animal Hospital.....	21 68	5 139 44	5 180 48	19 36*
Physical Plant Job System.....	17 930 75	827 120 73	799 748 94	45 302 54
Physical Plant Job System Overhead..	520 20*	10 020 38	9 541 89	41 71*
Labor Pay Roll.....	402 54	507 436 58	508 997 87	1 158 75*
Organic Chemical Manufactures.....	1 580 58	8 379 38	10 994 62	1 034 66*
Print Shop.....	6 265 78	91 760 81	95 620 01	2 406 58
Stenographic Bureau.....		6 902 06	6 902 06	
Total, Service Departments.....	(23 724 50)	(1 558 277 42)	(1 540 221 90)	(41 780 02)
<i>Revolving Accounts</i>				
Library Science Outlines.....		215 90	164 39	51 51
Tabulating Machine Operation.....		3 81	14 50	10 69*
Military Overcoats.....	448 20*		2 942 00	3 390 29*
Military Uniforms.....	485 28*	12 794 79	14 253 83	1 944 32*
Vending Machines.....	213 08*	583 00	338 61	31 31
Total, Revolving Accounts.....	(1 146 65*)	(13 597 50)	(17 713 33)	(5 262 48*)
Grand Total.....	\$121 820 53	\$1 948 267 66	\$1 920 453 11	\$149 635 08

\*Credit Balance.

SCHEDULE F  
SUMMARY OF TRUST ENDOWMENT FUNDS  
AS AT JUNE 30, 1929

	Total	Separate Investments and Receivables	Group Invest- ments	Cash Balances
Professorial and Lectureship Endowments.....	\$119 686 16	\$104 952 36	\$14 686 16	\$47 64
Student Loan Endowments.....	179 797 76	165 212 20		14 585 56
Scholarship, Fellowship and Prize Endowments..	84 556 27	27 427 17	57 129 10	
Miscellaneous Endowments.....	80 030 71	73 550 00	6 480 71	
<i>Sub-total</i> .....	464 070 90	371 141 73	78 295 97	14 633 20
Cash Balances Subject to Group Investment...			-55 69	55 69
<i>Grand Total</i> .....	\$464 070 90	\$371 141 73	\$78 240 28	\$14 688 89

SCHEDULE G  
SUMMARY OF EXPENDABLE TRUST AND SPECIAL FUNDS  
AS AT JUNE 30, 1929

	Balance July 1, 1928	Receipts	Disburse- ments	Balance June 30, 1929
Professorial and Lectureship Endowment In- come.....	\$3 028 94	\$6 433 91	\$7 598 08	\$1 864 77
Student Loan Endowments Income (subject to annuity).....	275 69	253 51	257 59	271 61
Scholarship, Fellowship and Prize Endowments Income.....	2 391 12	3 868 00	3 878 94	2 380 18
Miscellaneous Endowments Income.....	3 577 98	4 704 16	6 271 78	2 010 36
Building and Improvement Funds.....	747 69	558 25	632 24	673 70
Research Donations.....	27 519 69	125 658 25	110 168 54	43 009 40
Scholarship, Fellowship, and Prize Donations...	4 306 04	10 108 72	8 513 10	5 901 66
Other Expendable Funds.....	34 241 80	23 338 54	20 608 25	36 972 09
Deposit Funds.....	13 492 54	75 422 60	76 418 59	12 496 55
University Organizations' Funds.....	8 396 93	21 274 65	29 671 58 <sup>1</sup>	
<i>Grand Total</i> .....	\$97 978 42	\$271 620 59	\$264 018 69	\$105 580 32

<sup>1</sup>Removed from University Accounts during 1928-29.



SCHEDULE H  
BALANCE SHEET AS AT  
JUNE 30, 1929

ASSETS

<i>I. General and Building Funds</i>			
Cash held by University Treasurer (Sch. C)....	\$738 269 05		
Petty Cash Funds.....	30 600 00		
Balance in State Appropriation (Sch. C)			
For Buildings.....	\$494 086 95		
For Special Purposes.....	419 30	494 506 25	
Stores and Service Departments (Sch. E).....		149 635 08	
Unsold Beef Cattle Inventory.....		3 851 43	
Loan to McKinley Hospital (Trust Fund).....		12 317 00	
Accounts Receivable.....		26 460 48	
Due from State Board of Vocational Education (Smith-Hughes).....		15 961 69	\$1 471 600 98
<i>II. Trust Funds</i>			
Cash held by University Treasurer (Sch. C)....	120 269 21		
Notes Receivable.....	158 212 20		
Investments			
Securities.....	244 619 81		
Land.....	46 550 00	291 169 81	569 651 22
<i>III. 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, 1928).....		22 226 540 48	
<i>Total Assets</i> .....			\$24 916 805 59

LIABILITIES AND SURPLUS

<i>I. General and Building Funds</i>			
Appropriation Balances (Sch. D)			
Reserved to cover Encumbrances.....	\$679 234 92		
Subject to Reappropriation.....	107 846 24	\$787 081 16	
Reserve for Extension			
Petty Cash Funds.....		1 200 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		12 317 00	
Residence Hall and Hospital Balances.....		179 031 85	
Unappropriated Agricultural Income.....		17 524 12	
Unappropriated Income (Reserve and Contingent Fund) (Sch. A).....		352 086 21	\$1 471 600 98
<i>II. Reserve for Trust Funds</i>			
Due General Funds for Repayment of Loan....		12 317 00	
Expendable Funds (Sch. F).....		105 580 32	
Non-Expendable Funds (Sch. G).....	464 070 90		
Less: Loan from General Funds (above)....	12 317 00	451 753 90	569 651 22
<i>III. Reserve for Endowment Fund</i>			
			649 012 91
<i>IV. Bonds and Surplus</i>			
Dental Property Bonds.....		50 900 00	
Surplus Invested in Fixed Assets.....	22 175 640 48		22 226 540 48
<i>Total Liabilities and Surplus</i> .....			\$24 916 805 59

APPENDIX I  
RESIDENCE HALLS  
SUMMARY OF OPERATIONS  
1928-29

	Woman's Residence Halls	Davenport House	Total
Summer Session Surplus.....	\$1 473 34		\$1 473 34
Winter Term Surplus:			
September 12 to October 15, 1928.....	5 983 80	\$937 08	6 920 88
October 15 to November 15, 1928.....	5 990 38	982 45	6 973 03
November 15 to December 15, 1928.....	5 991 82	968 08	6 959 90
December 15 to January 15, 1929.....	3 526 39	461 83	3 988 22
January 15 to February 15, 1929.....	6 786 75	1 071 38	7 858 13
February 15 to March 15, 1929.....	5 205 31	917 91	6 123 22
March 15 to April 15, 1929.....	7 322 80	1 093 40	8 416 20
April 15 to May 15, 1929.....	6 188 42	1 012 82	7 201 24
May 15 to June 15, 1929.....	4 654 62	672 70	5 327 32
Total Surplus from Operations 1928-29 to June 15, 1929...	53 123 83	8 117 65	61 241 48
Add:			
Forfeited Deposits.....	670 00	90 00	760 00
	53 793 83	8 207 65	62 001 48
Deduct:			
Extraordinary Repairs, Equipment, Remodeling, and Im-			
provements—August 15-September 12, 1928.....	17 719 14	5 671 95	23 391 09
Unused 1928-29 Surplus from Operations.....	36 074 69	2 535 70	38 610 39
Add:			
Balance forward June 15, 1928.....	114 886 01	9 904 07	124 790 08
Surplus as at June 15, 1929.....	\$150 960 70	\$12 439 77	\$163 400 47

APPENDIX II  
STATEMENT OF MEMORIAL STADIUM FUND  
AS AT JUNE 30, 1929  
Receipts and Disbursements

	Prior to July 1, 1928	July 1, 1928 to June 30, 1929	Total to Date
<i>Receipts</i>			
From Subscriptions.....	\$1 663 030 45	\$9 067 90	\$1 672 098 35
From Donations.....	5 008 12	63 80	5 071 92
From Interest.....	26 451 49	657 57	27 109 06
From Loans.....	44 000 00	11 500 00*	55 500 00
Total Receipts.....	1 738 490 06	1 710 73*	1 736 779 33
<i>Disbursements</i>			
Office Collection Expense.....		96 87 <sup>1</sup>	96 87 <sup>1</sup>
Construction.....	1 735 635 78		1 735 635 78
Total Disbursements.....	\$1 735 635 78	\$96 87	\$1 735 732 65
Cash Balance.....			1 046 68

Balance Sheet

<i>Assets</i>			
Cash.....		\$1 046 68	
Due from Pledge Installments			
Past Due Installments.....	\$484 380 54		
Future Installments.....	3 781 50	488 162 04	
Due from Athletic Association for Office Expense...		96 87 <sup>1</sup>	
Total Assets.....			\$489 305 59
<i>Liabilities and Surplus</i>			
Notes Payable.....			32 500 00
Excess of Assets (including Unpaid Pledges) over Li-			
abilities.....			\$456 805 59

\*Deduction due to repayment of loan.

<sup>1</sup>To be refunded by Athletic Association.

This report was received for record.

## REPORT OF TREASURER

(44) The Acting Comptroller transmits herewith a report of the University Treasurer in accordance with Article Six, Section Four, of the By-laws of the Board. His letter and the report are as follows:

September 10, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

I transmit herewith a report of the Treasurer of the University prepared in accordance with the provisions of the By-Laws, Art. 6, Sec. 4 of the Board of Trustees. I have examined this report and hereby certify that it is correct in accordance with my records. I attach a reconciliation between the cash balance as reported by the Treasurer and the balance as given in my quarterly report already submitted.

Respectfully submitted,

H. M. EDWARDS  
*Acting Comptroller*

RECONCILIATION WITH THE UNIVERSITY TREASURER  
AS AT JUNE 30, 1929

Treasurer's Balance.....	\$1 027 712 22	
Add:		
Receipts not Deposited.....	<u>30 678 73</u>	
		\$1 058 390 95
Deduct:		
Deposits not entered by us.....		10
Unpaid Warrants.....	<u>199 852 59</u>	
Business Office Balance.....		\$858 538 26
Consisting of:		
General Fund.....	738 269 05	
Trust Fund.....	<u>120 269 21</u>	858 538 26

*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, 1929, also a report of all receipts and disbursements from July 1, 1928, to June 30, 1929.

Respectfully yours,

A. M. BURKE  
*Treasurer, University of Illinois*

## TRUST FUND INVESTMENTS AS AT JUNE 30, 1929

Special Investments—Endowment Funds	Interest Rate	Maturity	Par Value	Purchase Rate	Amortised Book Value	Date Acquired	Fund
<i>Security</i>							
British Columbia Pulp and Paper Company, Limited, First Mortgage Sinking Fund Bonds.....	6	Nov. 1, 1950	\$2 000 00	Gift	\$2 000 00	1923	Ira O. Baker Prize Fund
Vancouver Lumber Company, Limited, First Mortgage Gold Bonds.....	7½	May 1, 1937	300 00	Gift	(2 300 00)	1923	
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	Mar. 1, 1945	13 000 00	Gift	10 000 00	1921	
U. S. A. First Lib. Loan Converted Bonds	4½	June 15, 1947	2 000 00	Gift	2 000 00	Oct. 13, 1928	Robt. F. Carr Fellowship in Chem.
West Penn Power Company First Mortgage Gold Bonds Series "E".....	5	March 1, 1963	500 00	98 50	493 50	Sept. 9, 1925	
U. S. A. First Lib. Loan Converted Bonds	4½	June 15, 1947	100 00	99 10	99 10	April 24, 1929	Elec. Eng. Society Loan Fund
First Mortgage on 339 acres of land Franklin County, Illinois.....	7	June 16, 1929	15 000 00	100 00	15 000 00	Aug. 29, 1928	
First Mortgage on 280 acres of land Franklin County, Illinois.....	7	July 7, 1932	7 500 00	100 00	7 500 00	Aug. 29, 1928	English Poetry Prize Fund
First Mortgage on 400 acres of land Franklin County, Illinois.....	7	Sept. 30, 1931	5 250 00	100 00	5 250 00	Aug. 29, 1928	
First Mortgage (Part) 160 acres of land Champaign County, Illinois.....	5	June 1, 1933	2 508 33	100 00	2 508 33	Aug. 4, 1928	
Appalachian Power Company First Mortgage Bonds.....	5	June 1, 1941	4 000 00	101 50	4 057 84	Feb. 5, 1929	
Chicago Union Station Company First Mortgage Bonds.....	4½	July 1, 1963	15 000 00	10M 100 475 2M 99 125			
Detroit Edison Company First Mortgage Bonds.....	5	Jan. 1, 1933	15 000 00	1M 99 625 3M 103 00	15 017 39	Jan. 15, 1929	
Kansas City Terminal Company, First Mortgage Bonds.....	4	Jan. 1, 1960	20 000 00	1M 102 00 6M 102 25 5M 102 875	15 372 16	Aug. 2, 1928 July 28, 1928 Sept. 14, 1928	
Swift and Company, First Mortgage Sinking Fund Bonds.....	5	July 1, 1944	10 500 00	9M 88 75 3M 89 00 6M 90 75	17 977 00	July 30, 1928 July 30, 1928 Sept. 14, 1928	
Terminal R. R. Ass'n of St. Louis, Missouri, First Mortgage Bonds.....	4½	Oct. 1, 1939	1 000 00	2M 91 25 10M 102 50	10 758 75	Jan. 15, 1929 April 16, 1929	
West Penn Power Company, First Mortgage Gold Bonds.....	5	March 1, 1963	10 000 00	5C 101 75 101 00	1 011 34	Aug. 1, 1928	
				1M 103 00 1M 102 75 1M 103 75		Aug. 1, 1928 Aug. 2, 1928 Aug. 2, 1928	
				3M 104 00 4M 103 50	10 368 28	Aug. 2, 1928 Aug. 3, 1928	

Application for renewal is under consideration by Board of Trustees.



**STATEMENT OF RECEIPTS AND DISBURSEMENTS OF THE TREASURER OF THE  
UNIVERSITY OF ILLINOIS YEAR ENDING JUNE 30, 1929**

Balance June 30, 1928.....			\$ 1 083 551 27
Receipts:			
July.....	\$130 994 17		
August.....	94 529 01		
September.....	647 672 91		
October.....	209 725 29		
November.....	72 144 89		
December.....	82 092 71		
January.....	303 110 01		
February.....	437 503 50		
March.....	74 602 13		
April.....	82 147 28		
May.....	99 940 66		
June.....	136 128 73	\$2 370 591 29	
		\$3 454 142 56	
Disbursements (as per cancelled warrants returned to the Comptroller)			
July.....	\$352 512 90		
August.....	134 963 42		
September.....	129 922 06		
October.....	226 100 34		
November.....	157 501 29		
December.....	211 882 79		
January.....	127 740 96		
February.....	163 907 49		
March.....	148 819 71		
April.....	172 821 57		
May.....	265 199 51		
June.....	335 058 30	\$2 426 430 34	
Balance on Hand June 30, 1929.....		\$1 027 712 22	

On motion of Mr. Barr, this report was referred to the Finance Committee for consideration and report.

**AUDITORS' REPORT**

(45) The report of Arthur Young & Company of their audit of University accounts for the year ending June 30, 1929, and for the quarter ending June 30, 1929.

September 6, 1929

*Board of Trustees, University of Illinois*

DEAR SIRs:

We have audited the accounts of the University of Illinois for the year ending June 30, 1929, 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, 1929, 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, 1929, as submitted to us, showing the Balance Sheet and detailed accounts as at that date, together with Statements of Operation for the year ending June 30, 1929, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

September 6, 1929

*Board of Trustees, University of Illinois*

DEAR SIRs:

We have audited the books of the University of Illinois for the quarter ending June 30, 1929, 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, supplemented by an examination of a substantial portion of the orig-

inal departmental records. Cash received as recorded has been duly deposited with the University Treasurer. The Disbursement Warrants drawn upon the University Treasurer and the warrants 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. The footings of the cash book have been proved.

The Cash Balance in the hands of the University Treasurer as at June 30, 1929, together with the Securities in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from depositories.

The Income for the quarter under audit has been verified by extensive detail checking and by comparison with independent records; these tests have been extended to cover the larger items of income for the entire year ending June 30, 1929, thus supplementing our previous audits.

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 10, May 17 and June 11, 1929, 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.

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 ending June 30, 1929, 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, 1929, are correct in amount and have been verified by actual inspection, count or direct confirmation from the depositories.

The Report of the Comptroller to the Board of Trustees for the quarter ending June 30, 1929, 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, 1927, and ending June 30, 1929, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,

ARTHUR YOUNG & Co.

These reports were received for record.

#### FINANCIAL REPORT OF MCKINLEY HOSPITAL

(46) The following Financial Report from the Comptroller on the operations of the McKinley Hospital for the year ending June 30, 1929:

July 19, 1929

*President David Kinley, 355 Administration Building*

DEAR PRESIDENT KINLEY:

I send you for your files copy of a financial report of McKinley Hospital for the year ending June 30, 1929. A preliminary report was sent you some time ago giving an estimate of the conditions at the end of the year. The actual deficit for the year \$4672.56 as compared with \$6046.67 for the preceding year. In addition, purchases of equipment aggregating \$5940.45 were made during the year. Funds to meet the deficit as well as for the purchase of this equipment were supplied from the Mutual Benefit Hospital Fund.

Cordially yours,

LLOYD MOREY  
*Comptroller*

This report was referred to the special committee on the Hospital for consideration and report.

**REPORT ON E. A. WALLACE MEMORIAL SCHOLARSHIP FUND**

(47) The Comptroller makes the following report on the E. A. Wallace Memorial Scholarship Fund for the year ending June 30, 1929. A copy of this report has been sent to the President of the Board of Education of the City of Havana in accordance with the provisions of the bequest:

**E. A. WALLACE MEMORIAL SCHOLARSHIP FUND****Principal Account**

Net amount received from bequest of Gertrude E. Haweis  
(per last year's report)..... \$9 991 67

**Investments**

Farm Mortgage note signed by Jessie A. and Keith W. Swigart. Dated May 1, 1928, interest at 5% payable annually, maturing May 1, 1933. Secured by mortgage on North  $\frac{1}{2}$  of Southwest  $\frac{1}{4}$  of Section 2, Township 21 North, Range 5 East of Third Principal Meridian; 80 acres situated in McLean County, Illinois. (Previous Report)..... \$4 500 00

Purchased August 4, 1928, Farm Mortgage Note signed by C. W. Richards and Angie C. Richards, dated June 1, 1928, interest at 5% payable semi-annually, maturing June 1, 1933. Secured by mortgage on Northwest quarter of fractional section 7, Township 20 North, Range 10 East of the Third Principal Meridian, containing 160 acres, located in Champaign County, Illinois. Total mortgage \$8000, amount held by this fund..... 5 491 67 9 991 67

**Income Account**

Balance forward June 30, 1928..... 163 48

**Receipts**

Swigart Mortgage Interest.....\$225 00  
Richards Mortgage Interest..... 274 68  
A. M. Burke, Treasurer, Interest on Cash Balance 29 75 529 43 692 91

**Disbursements**

Purchase of Accrued Interest  
Richards Mortgage..... 48 79

**Scholarship Awards**

Clay V. Hoskins (one semester)..... 163 50  
Wayne Craggs (two semesters)..... 270 00 482 29

Balance June 30, 1929..... \$210 62

This report was received for record.

**REGISTRAR'S REPORT OF FEES FOR THE SUMMER SESSION**

(48) The Registrar's report of fees assessed for the summer session of 1929.

*Urbana*

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Matriculation Fees.....	\$ 1 600 00	\$ 130 00	\$ 1 470 00
Incidental Fees.....	37 387 00	3 256 00	34 131 00
Tuition Fees.....	210 00		210 00
Visitor's Fees.....	97 50	7 50	90 00
Transcript of Credits Fees.....	169 00		169 00
Change Fees.....	170 00	1 00	169 00
Special Examination Fees.....	635 00	15 00	620 00
Diploma Fees.....	1 070 00	20 00	1 050 00
<i>Total, General Fees.....</i>	<i>\$41 338 50</i>	<i>\$3 429 50</i>	<i>\$37 909 00</i>



## Laboratory Fees

Athletic Coaching.....	\$ 1 50	\$ 1 50	\$.....
Bacteriology.....	235 00	8 00	227 00
Botany.....	129 50	6 50	123 00
Chemistry.....	2 021 00	177 25	1 843 75
French.....	2 00	25	1 75
Industrial Education.....	2 00		2 00
Journalism.....	6 00		6 00
Law.....	18 50		18 50
Music.....	504 00	39 00	465 00
Physical Education (women).....	253 50	39 00	214 50
Physics.....	125 50	14 75	110 75
Physiology.....	35 00		35 00
Spanish.....	50		50
Zoology.....	202 00	6 50	195 50
<i>Total, Laboratory Fees.....</i>	<i>\$ 3 536 00</i>	<i>\$ 292 75</i>	<i>\$ 3 243 25</i>
<i>Total Fees, Urbana.....</i>	<i>\$44 874 50</i>	<i>\$3 722 25</i>	<i>\$41 152 25</i>

## Chicago

Tuition Fees.....	\$ 1 257 50		\$ 1 257 50
<i>Total Fees, Chicago.....</i>	<i>\$ 1 257 50</i>		<i>\$ 1 257 50</i>
<i>Total Fees Summer Session.....</i>	<i>\$46 132 00</i>	<i>\$3 722 25</i>	<i>\$42 409 75</i>

This report was received for record.

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

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

September 12, 1929

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

I transmit herewith report of contracts executed by the Comptroller since the last report, together with report of the Purchasing Agent of purchase orders issued during the months of July and August, 1929, amounting to \$1,000 or more.

Cordially yours,

H. M. EDWARDS  
Acting Comptroller

#### CONTRACTS EXECUTED BY THE COMPTROLLER JULY 12, 1929, TO SEPTEMBER 12, 1929

Contract reported to the Board of Trustees in their meeting of June 11, 1929 as shown in the minutes on page 248:

Name	Amount	Date	Item
Chilean Nitrate of Soda Educational Bureau of New York City	\$1 500	June 14, 1929	Experimental research by Agricultural Experiment Station on effect of nitrate of soda on soil and on crop growth, and on method of its use as fertilizer, beginning September 1, 1929.

Contracts reported to the Board of Trustees in their meeting of July 17, 1929, as shown in the minutes on pages 267 and 269 respectively:

Name	Amount	Date	Item
Utilities Research Com- mission	\$7 500	July 6, 1929	Cooperative investigation of the effect of combustion products of gas heating on flue piping and chimneys by Engineering Experiment Station, beginning July 1, 1929.
King & Petry	4 345	July 23, 1929	Sidewalks between Green Street and Springfield Avenue on west side of Burrill Avenue and on east side of Wright Street.

## Lease Contracts executed under general regulations:

<i>Leased to</i>	<i>Property</i>	<i>Rental</i>	<i>Date</i>	<i>Tenure</i>
Peter Scholl	Residence at 1207 W. Stoughton St., Urbana	\$45 00 per month	August 13, 1929	August 15, 1929 to August 14, 1930

**PURCHASE ORDERS ISSUED DURING THE MONTH OF JULY  
AMOUNTING TO \$1000 OR MORE**

<i>Department</i>	<i>Firm</i>	<i>Description</i>	<i>Amount</i>	<i>Procedure</i>
Physical Plant	Graybar Electric Company	Lead Covered Cable	\$1 987 50	Competitive
Supervising Architect	Jones and Laughlin Company	Sheet Piling	1 241 38	Competitive
Supervising Architect	Taylor Forge and Pipe Works	Spiral Pipe	2 132 06	Quoted
University Press	George Banta Publishing Company	Printing of Mono-graphs	2 000 00	Contract
Supervising Architect	Belson Manufacturing Company	Electrical Equipment	1 567 03	Competitive <sup>1</sup>
Registrar's Office	W. M. Welch Manufacturing Company	Diplomas	3 119 05	Competitive
Physical Education for Men	F. K. Robeson	Bath Towels	1 260 85	Competitive
Physical Plant	Sherwin Williams Company	Flat Wall Paint	1 200 00	Competitive
Office Supply Store	J. W. Butler Paper Company	Paper and Envelopes	1 200 00	Competitive
Horticulture	American Can Company	Cans	1 461 79	Contract
Physical Plant	Dodge Brothers	Two Dodge Trucks	4 454 60	Quoted

<sup>1</sup>Approved by the Board of Trustees, July 17, 1929.

H. M. EDWARDS  
*Purchasing Agent*

**PURCHASE ORDERS ISSUED DURING THE MONTH OF AUGUST  
AMOUNTING TO \$1000 OR MORE**

<i>Department</i>	<i>Firm</i>	<i>Description</i>	<i>Amount</i>	<i>Procedure</i>
Animal Husbandry	I. W. Maxwell	Corn	\$1 500 00	Quoted
Physical Plant	Wallace and Tiernan	Chlorinator	1 306 50	Quoted
Physical Plant	Electric Coal Company	Coal	1 746 72	Quoted <sup>1</sup>
Office Supply Store	Moser Paper Company	Paper	2 584 84	Competitive
Supervising Architect	Hughes-Krabbe	Sheraduct Conduit	1 449 00	Competitive <sup>2</sup>
Print Shop	Illinois Printing Company	Presswork and Binding	2 926 30	Competitive
School of Music	Cable Piano Company	Grand Piano	2 100 00	Quoted <sup>3</sup>
Supervising Architect	Steel Furniture Company	Lecture Room Chairs	1 500 00	Competitive
Physical Plant	Electric Coal Company	Coal	1 440 00	Quoted <sup>1</sup>
Physical Plant	Frank Paxton Lumber Company	Lumber	1 347 00	Competitive
Physical Education for Men	White Line Laundry	Laundering of Towels for Fiscal Year 1929-30	2 500 00	Quoted
Physical Plant	Crane Company	Pipe	1 072 66	Competitive

<sup>1</sup>Arranged by Mr. J. A. Morrow.<sup>2</sup>Proposals requested by Supervising Architect.<sup>3</sup>Piano selected by Professor F. B. Stiven.

H. M. EDWARDS  
*Purchasing Agent*

This report was received for record, and the President of the University was requested to consult the Legal Counsel on the matter of authority to make purchases.

**LANDSCAPING THE CAMPUS**

At this point, Mr. Barr presented a report of the Committee on Buildings and Grounds.

September 18, 1929

Your Committee on Buildings and Grounds presents the attached report of its sub-committee on Landscaping as its report, and recommends that the same be adopted by the Board as the report of this committee.

GEORGE A. BARR  
W. L. NOBLE  
HELEN M. GRIGSBY  
MERLE J. TREES

September 18, 1929

*Mr. George A. Barr, Chairman Committee on Buildings and Grounds*

Your committee on landscaping of the campus, to which was referred Mr. Vitale's report, believe that his recommendations should be followed as rapidly as financial considerations permit. The plans which he submitted with his report are worked out in great detail with reference to much of the planting, but there are phases of the development for which he should make more detailed studies and planting lists. This applies particularly to the architectural details which are features of the hedge plantings and also the design of the gardens which terminate the east and west axis at the Forestry.

It is very desirable that he should be instructed to proceed with the design of the architectural features involved in the planting around the new South Campus buildings. He has submitted a list of all of the trees required for his entire planting scheme and has also included the hedge plants. The cost of these varies with the size, but of a size which we would probably purchase, the total cost of this planting material is estimated at \$32,500. It would be impossible for us to plant all of this at the present time, even if we had it, but as Mr. Vitale has stressed the importance of purchasing enough planting material so that we will always have a reserve in the nursery to use for expansion and for filling in gaps, it seems best to purchase as much planting material as possible this fall and in the spring.

We have an opportunity to purchase 300 budded American elms, 3 to 3½ inches in size, at \$9.00 each, based upon taking the 300. We also have a quotation on 2,550 Japanese yews, 12 to 18 inches in height, at \$1.50 apiece, and on 500 American hornbeams, 2 to 3 feet in height, at \$48.00 per hundred. Mr. Vitale considers it advisable for us to purchase the elms and yews on the above terms. He has not been advised of the quotation on the American hornbeam, but as this is rather difficult to get, we believe that we ought to make the purchase. We can plant 250 of the elms in accordance with Mr. Vitale's plan, and 50 should be put in the nursery for replacements. We would probably be able to plant most of the yews this fall and in the spring, but the architectural features of the hedge around the Library, Commerce, and Architectural Buildings should be in place before that hedge is planted.

The following is an estimate of the costs of the above phases of the work:

300 elms @ \$9.00, plus \$1.50 each for labor.....	\$3 150 00
2550 yews @ \$1.50, plus 25c each for labor.....	4 495 00
Architectural features in front of the Library, Commerce, and Architectural Buildings.....	2 500 00

\$10 145 00

To this will have to be added freight and something for Mr. Vitale's services for further study involved. Of the total \$10,000 included in the budget for drives and planting this year, about \$500 has been spent. The program outlined above will probably exceed the balance by \$1500 or \$2000.

We therefore recommend that the major program this year be planting and that Mr. Vitale be instructed to complete the studies for the architectural features in connection with the terrace planting around the Library, Commerce, and Architectural Buildings, and that the present appropriation be supplemented by an appropriation of \$2000 in order to enable us to take advantage of the rather large purchases of elms and yews which can now be advantageously made, though before purchasing, we may find some other nurseries which can quote prices of interest to us.

A list of all the planting material needed is attached to this report, also a planting list for the 300 elms which it is proposed to plant this fall and in the spring.

Committee on Campus Planting  
MERLE J. TREES  
HELEN M. GRIGSBY

*Elms that can be planted now following Vitale plan*

- 10 North of Library
- 21 East of Library (west walk)
- 18 East of Commerce (west walk)
- 15 West of Morrow plots (east walk)
- 24 West of New Agr. Bldg. (east walk)
- 24 West of Genetics (east walk)
- 57 Around Stock Pavilion
- 55 Pennsylvania Ave. (Goodwin to Fourth)
- 26 Pennsylvania Ave. (Goodwin to Forestry)
- 38 Goodwin (Nevada to Gregory)
- 8 South of President's House (Mathews to Goodwin)

300 elms

-50 if east and west walk trees are not replaced with budded elms

*Plant List Proposed by Mr. Vitale*

<i>Plant Material</i>	<i>To be planted 1929-30</i>	<i>To be planted in nursery</i>	<i>Sum Total</i>	<i>Approximate Cost</i>
Ulmus Americana (American Elm).....	383	355	738	\$6 742 00
Platanus Occidentalis (sycamore).....	82	61	143	286 00
Pinus resinosa (red pine).....	80	24	104	70 00
Carpinus Carolina (American hornbeam)...	326	98	424	1 272 00
Taxus cuspidata (Japanese yew).....	3 526	12 338	15 864	23 796 00
Crataegus cordata (Washington hawthorn)...	4	106	110	110 00
Malus floribunda (Japanese flowering crab)...	24	97	121	121 00
Malus arnoldiana (Arnold crab).....	16	83	99	99 00
Malus robusta (crab).....	6	29	35	35 00
<i>Total</i> .....				\$32 531 00

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

On motion of Mrs. Busey the appropriation of \$2000 from the Reserve and Contingent Fund for landscaping was made by the following vote: Aye, President Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Emerson, Mr. Fisher, Mr. Simpson.

**INVESTMENT OF MCKINLEY FUND**

Mr. Trees presented for the Finance Committee a recommendation that six hundred dollars of the McKinley Endowment Fund (Public Utilities) be invested in Fourth Liberty Bonds.

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

**OPERATION OF MCKINLEY HOSPITAL**

Dr. Noble presented the following report.

September 17, 1929

*Board of Trustees, University of Illinois*

Your Committee on McKinley Hospital begs to submit the following observations and report:

*Physical Properties*

Building high-class in every particular. Top floor has capacity of 35 beds; the second floor has a capacity of 20 beds for patients and 8 rooms for nurses; the first

floor has a capacity of 32 beds, making a total capacity at the present time without crowding of 87 beds for patients. The Operating Room is completely furnished with up-to-date and expensive equipment except lighting for night operations.

#### *Patients*

The number of patient days treated in the last year were 7210 from July 1, 1928, to June 30, 1929, from which an income was received of \$4.34 per unit. The cost of service to these patients per unit was \$4.99, leaving a deficit per unit of \$.65. Our total deficit for the year was \$4,672.56. When you consider that the Hospital is capable in this period of time of furnishing approximately 26,100 patient days service, the deficit is negligible. As to the best means to overcome this deficit, we would urge that an extra effort be made to secure a larger membership to the Hospital Association, and also, urge that a larger number of patients be referred to McKinley Hospital rather than other hospitals in the city, thus utilizing the same overhead and reducing the cost per capita.

Respectfully submitted,

W. L. NOBLE  
MARY E. BUSEY  
GEORGE A. BARR  
*Committee*

On motion of Dr. Noble, this report was received for record.

#### **PURCHASE OF JONES PROPERTY**

Mr. Barr presented the following report from the Committee on Buildings and Grounds:

September 18, 1929

Your Committee on Buildings and Grounds to which was referred the matter of the purchase of the property known as the Jones property on Railroad Street in Urbana, recommends that the recommendation of the Supervising Architect on that subject made at the July Meeting, be concurred in, that an appropriation of \$9000, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for the purchase of said property and that said property be purchased at a price not to exceed \$9000.

GEORGE A. BARR  
W. L. NOBLE  
HELEN M. GRIGSBY  
MERLE J. TREES

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

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

The Board resumed consideration of matters presented by the President of the University.

#### **REVOLVING FUND IN DENTISTRY**

(50) Dean Noyes of the College of Dentistry requests that the proceeds from the extension work in dentistry and the orthodontia course be put into a Revolving Fund for the maintenance of those lines of work.

On motion of Mrs. Evans, this fund was established.

#### **APPOINTMENT OF H. M. EDWARDS AS ACTING COMPTROLLER**

(51) At the July Meeting the Board granted a leave of absence until the beginning of the second semester to Comptroller Lloyd Morey and directed me to make the arrangements necessary to care for his work in his absence.

In accordance with my understanding of your action and directions, my recommendations are:

1. That Mr. Morey's leave be sabbatical on half salary.

2. That Mr. H. M. Edwards be made Acting Comptroller until February 1, on Mr. Morey's return; and that he be paid \$100 a month during the term of his additional responsibility, on account of that responsibility, and no longer.

3. That Mr. J. E. Millizen be made Acting Purchasing Agent for the term of Mr. Edward's services as Acting Comptroller, and that he be paid \$50 a month additional salary on account of his additional responsibility for the term of services as such, and no longer.

4. That the President be authorized to approve the employment of such additional help as may be necessary, the expense of the same to be charged to the unused half of Mr. Morey's salary.

On motion of Mr. Barr, these recommendations were adopted.

#### DEGREES CONFERRED IN AUGUST, 1929

The Secretary presented for record the following list of degrees conferred in August, 1929, at the end of the Summer Session.

#### GRADUATE SCHOOL

##### Degree of Master of Arts

##### In Chemistry

KENNETH LELAND AMSTUTZ, A.B., Miami University, 1928

MAURICE FRY LOUCKS, A.B., Heidelberg College, 1928

DONALD DURAND PEIRCE, A.B., Oberlin College, 1923

##### In Classics

EDNA BELLE MCKEE, A.B., 1915

##### In Economics

MYRICK HUGHS SUBLETTE, A.B., Indiana State Normal School, 1921, LL.B., University of Michigan, 1925

##### In Education

WILLIAM CLARK, A.B., Bradley Polytechnic Institute, 1923, B.S., 1927

JOSEPH CEPHAS FENDER, B.Ed., Eastern Illinois State Teachers' College, 1925

JAMES RAY GRAHAM, A.B., Monmouth College, 1920

WILLIAM ALBERT GREEN, A.B., Eureka College, 1904

WALTER ALLEN KLEHM, A.B., North Central College, 1924

CHESTER LINCOLN MCKIM, B.Ed., Illinois State Normal University, 1925

CLARE DEWITT McMURRY, B.S., Central College, 1917

JOHN WILLIAM EWART SANDS, A.B., North Central College, 1924

JAMES FRANKLIN SHORT, Ph.B., Shurtleff College, 1923

LLOYD RUSSEL SKINNER, A.B., Carthage College, 1921

VIVIAN THOMAS SMITH, A.B., Greenville College, 1916

LEONA BERTHA STOEVENER, A.B., 1923

CLARENCE ADAM WEBER, A.B., Illinois College, 1924

MRS. FRANCES DOUGLASS WILSON, A.B., 1923

##### In English

KATHERINE BOGARDUS, A.B., Rockford College, 1927

MARY ADELINE HUSSEY, A.B., 1928

SISTER MARY JOSEPHINE RANK, A.B., Trinity College, 1922

AGNES IRENE SMITH, B.S., 1924

##### In German

MIMI IDA JEHLER, B.E., University of Akron, 1928

ALBERT WALTER ROFKAR, A.B., Miami University, 1925

MRS. EDA GERTRUDE WEST, B.S., 1927

##### In History

WILLIAM HABBERTON, A.B., DePauw University, 1925

##### In Library Science

MARY LOIS BULL, B.S., Missouri Teachers' College, 1922, B.S., 1927

HAZEL REA, B.S., Southwestern Missouri State Teachers' College, 1925, B.S., 1927

**In Mathematics**

JOHN HARVEY BUTCHART, B.S., Eureka College, 1928  
 JOHN WESLEY CELL, A.B., 1928  
 BARBARA FERN CRABTREE, B.S., 1926  
 ELEANOR KINGSLEY, A.B., University of Denver, 1926  
 MARY BEN RUMSEY, A.B., Birmingham-Southern College, 1927

**In Romance Languages**

VELMA LUCILLE HENRY, A.B., 1928  
 ROSANNA GRACE WEBSTER, A.B., Monmouth College, 1928  
 JOHN RIPLEY YOUNG, A.B., Marshall College, 1927

**Degree of Master of Science****In Accountancy**

CLARENCE BAILEY COX, B.S., Miami University, 1928

**In Botany**

FRANCES MARY DUFFY, B.S., 1928

**In Chemistry**

CHARLES HAROLD FISHER, B.S., Roanoke College, 1928  
 RICHARD WALTER FREEMAN, B.S., 1926  
 HOWARD CLAIR ESHELMAN, B.S., Knox College, 1928  
 CARL EDWARD SCHILZ, A.B., Albion College, 1927  
 HOWARD AGNEW SMITH, B.S., 1928

**In Education**

JESSE FERRIS BEAVER, B.S., 1926  
 JULIUS PHILIP BRANDENBURGER, B.Ed., Illinois State Normal University, 1928  
 ROSCOE DUTTON EILER, B.S., 1926  
 LOUIS KULCINSKI, B.S., 1927

**In Mechanical Engineering**

JOHN ROBERT CONNELLY, B.S., 1927

**In Physics**

CHING HSIEN LI, B.S., Soochow University, 1925

**In Physiology**

LLOYD DONALD SEAGER, A.B., Milton College, 1925

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

ROBERT EDWARD BEDARD	HAROLD MARTIN JENSEN
MARIAN ELIZABETH BLOUGH	DOROTHY MERSHON
MARY CATHERINE CLARKE	JAMES ROBERT MILLER
IRMA INGRID HALLEN	DANIEL CHARLES MULLIGAN, JR.
ROBERT ZACHARIAH HICKMAN, with	RUTH EMMA TRIMBLE
Honors in History	EARL WASHINGTON WAX
Cecil Carlton Hobbs	

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

HARRY JAMES ALVIS

**In Chemistry**

ALBERT GEORGE SCHMIDT      SOL BROWN WICZER  
 CHARLES LEE SMITH

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**Degree of Bachelor of Science**

## In Accountancy

HAROLD EDISON BRIDGE	GEORGE WILFORD FOSTER, with High
WILLIAM THEODORE CLAPP	Honors
CHARLES LOREN FLETCHER	EARL ROGER MARTIN

## In Banking and Finance

CARROLL ERNEST PRATER, with High Honors

## In General Business

WILLIAM YOUNG BARBER	RAY EDWIN POLL
FLORENCE PERMINDA HOWELL	HAROLD FRANK SHIPLOCK
EDWIN JOSEPH LEWIS, JR.	RALPH BOWMAN WALKER
CLYDE QUENTIN MORGAN	

## COLLEGE OF EDUCATION

**Degree of Bachelor of Science**

## In Education

MILDRED CAROLYN BOPP	ALTHEA LEE MITCHELL
PHILIP BROWNSTEIN	JOSEPHINE MARY OSBORNE
DOROTHY GILES BUSH	RALPH LEWIS PATTERSON
RAYMOND JOSEPH GARDNER	MARGUERITE SEVER
HELEN GERTRUDE HERRIGAN	SARAH JANE SHANK
MARSHALL CORNELL JONES	MARILUISE SLIBECK
MARY VIRGINIA LINDER	ELIZABETH ANN SOMERS
JOHN THOMAS BERNARD MCMAHON	MILDRED LOUISE SWENSON
ETHEL OLIVE MAGNUSON	MARCELLA WASCHER

## In Physical Education

CALVIN EVERT LINDLEY

## COLLEGE OF LAW

**Degree of Bachelor of Laws**

JOSEPH LESLIE MOORE	DAVID GURSTELLE MOYER
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## LIBRARY SCHOOL

**Degree of Bachelor of Science in Library Science**

RUTH ELIZABETH BERGMAN, A.B.	MARY ANNA SAUNDERS, with Honors, A.B.
BERNICE LOUISE DUNTEN, B.S.	FRANCES VIRGINIA DONEGHY, A.B.,
GLADYS ESTELLE EVANS, A.B.	with Honors

**APPOINTMENTS MADE BY PRESIDENT KINLEY**

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

Ahrens, Erich Andrew, Assistant in Sociology, for ten months beginning September 1, 1929, at a cash compensation of two thousand two hundred dollars (\$2200). (August 28, 1929)<sup>1</sup>

Barnes, Mrs. Mildred M., Stenographer in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 6, 1929)

Boikan, William, Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for four months beginning September 1, 1929, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 11, 1929)

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



Bowers, Mildred H., Assistant in the Loan Department of the Library, beginning September 9, 1929, and continuing until August 31, 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. (September 6, 1929)

Boysen, Marie Jeannette, Teacher in the University High School, for ten months beginning September 1, 1929, at a cash compensation of one thousand six hundred dollars (\$1600). (August 5, 1929)

Brown, Virginia C., Assistant in the Loan Department of the Library, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred dollars (\$1300). (August 28, 1929)

Bruhn, Esther, Secretary to the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1929, at a cash compensation of one thousand six hundred dollars (\$1600), this superseding her previous appointment. (July 29, 1929)

Buchheit, J. Robert, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (September 11, 1929)

Burgy, Jacob Herbert, Associate in Geology, for one year beginning September 1, 1929, at a cash compensation of two thousand four hundred dollars (\$2400). (August 9, 1929)

Burrows, S., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of twenty-eight dollars and twelve and one-half cents (\$28.12½) a month. (August 28, 1929)

Cavanaugh, Marie, Graduate Stenographer in the Office of the Dean of the College of Commerce, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500). (August 6, 1929)

Chase, Ralph Edward, Assistant in Zoology, for ten months beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 6, 1929)

Ciriacy-Wantrup, Siegfried von, Assistant in Farm Organization and Management, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 28, 1929)

Clark, Dorothy, Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320), this superseding her previous appointment. (July 29, 1929)

Clifton, Marie, Machine Operator in the Bureau of Business Research, in the College of Commerce, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (August 27, 1929)

Cochrane, Noah C., Property Clerk in the Military Department, for one year beginning August 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 9, 1929)

Coe, Lucy, Stenographer in the College of Agriculture, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 12, 1929)

Cohen, Hyman, Instructor in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1929, without salary. (August 28, 1929)

Collins, William Leighton, Assistant in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of one thousand nine hundred dollars (\$1900). (September 6, 1929)

Dismukes, Jack Bernard, Assistant in Physiology, in the Department of Physiology and Physiological Chemistry, in the College of Medicine, on one-half time, for eight months beginning October 1, 1929, at a cash compensation at the rate of one hundred dollars (\$100) a month. (September 11, 1929)

Dolan, Thomas James, Assistant in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 6, 1929)

Doty, Lorenzo Donald, Instructor in the Department of General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of two thousand one hundred dollars (\$2100). (September 6, 1929)

Dyson, Agness, Stenographer in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 3, 1929)

Ernsting, Anna Dorothea, Instructor in Dietetics, in the Department of Home Economics, in the College of Agriculture, for ten months beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 12, 1929)

Fast, Emery, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 29, 1929)<sup>2</sup>

Favara, John Boyd, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1929, at a cash compensation of one thousand dollars (\$1000). (August 13, 1929)

Ferrall, Sarah C., Laboratory Assistant in the Department of Psychology, on one-third time, for ten months beginning September 1, 1929, at a cash compensation of four hundred dollars (\$400). (August 9, 1929)

Fields, Florence Gertrude Lee, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 29, 1929)

Fillingham, Judith, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1929, at a cash compensation of three hundred dollars (\$300). (September 6, 1929)

Fisch, M. E., Assistant in Anatomy, in the College of Medicine, on one-half time, for one year beginning September 1, 1929, at a cash compensation of five hundred dollars (\$500). (August 28, 1929)

Fitch, Horatio May, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of two thousand one hundred dollars (\$2100). (September 11, 1929)

Flage, Alvin Harold, Assistant in German, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (September 12, 1929)

Fraps, Mary Brandon, Cataloger in the Library, beginning September 5, 1929, and continuing until August 31, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twelve dollars and fifty cents (\$112.50) a month. (September 6, 1929)

Gasser, John, Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (August 28, 1929)

Gifford, Wright Daniel, Assistant in Soil Biology, in the Department of Agronomy, in the College of Agriculture, for one year beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 6, 1929)

Green, Charles F., Assistant Professor of Mathematics, for one year beginning September 1, 1929, at a cash compensation of three thousand dollars (\$3000), this superseding his previous appointment. (August 28, 1929)

Griffith, Esther M., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1929, at a cash compensation of three hundred fifty dollars (\$350). (August 27, 1929)

Guthrie, Edna Mae Walters, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 27, 1929)

<sup>2</sup>Appointment cancelled at the direction of Dean K. C. Babcock on September 7, 1929.

Hamm, Ray R., Manager of the Photographic and Blueprinting Laboratory, beginning August 1, 1929, and continuing until August 31, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two hundred eight dollars and thirty-three cents (\$208.33) a month. (July 30, 1929)

Heermann, Louise B., Dispensary Clerk in the College of Medicine, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1020). (September 6, 1929)

Hensley, Martha Louella, District Junior Club Leader in the Department of Home Economics, in the Agricultural Extension Service, for one year beginning September 1, 1929, at a cash compensation of three thousand one hundred dollars (\$3100). (September 6, 1929)

Hillebrand, John G., Assistant in Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1929, without salary. (September 11, 1929)

Jacobson, J. R., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of eighteen dollars and seventy-five cents (\$18.75) a month. (August 28, 1929)

James, William Arthur, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1929, at a cash compensation of one thousand dollars (\$1000). (August 13, 1929)

Joranson, Y., Associate in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (August 28, 1929)

Kaeiser, William Henry, Animal Keeper in the Animal Hospital, in the College of Medicine, on one-half time, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of six hundred ninety dollars (\$690). (September 6, 1929)

Kearns, J., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for four months beginning October 1, 1929, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (August 28, 1929)

Kile, Mary Helen, Assistant in the Children's Clinic, in the College of Dentistry, beginning September 16, 1929, and continuing until August 31, 1930, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month.

Lamar, Mrs. Evelyn Colburn, Instructor in Nutrition, in the Department of Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of one thousand dollars (\$1000). (August 9, 1929)

Lang, Gaines Barrett, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1929, at a cash compensation of one thousand dollars (\$1000). (August 27, 1929)

Laughner, Frances Marguerite, Secretary in the Office of the High School Visitor, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred forty dollars (\$1440). (September 3, 1929)

Levinson, S. A., Hospital Pathologist and Director of the Hospital Laboratory, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1929, at a cash compensation of two thousand seven hundred dollars (\$2700). (August 6, 1929)

Loebs, E. M., Instructor in the Department of Civil Engineering, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 13, 1929)

McRoberts, Edith Starr, Assistant in the Order Department of the Library, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (August 13, 1929)

Madden, E., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1929, on one-fourth time the first four months, and on one-half time the second four months, at a cash compensation at the rate of thirty-seven dollars and fifty cents (\$37.50) a month. (August 28, 1929)

March, F. A., Supply Officer in the Military Department, for one year beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 9, 1929)

Martin, Marian H., Chief Clerk in the Office of the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred dollars (\$1400). (July 29, 1929)

Metzler, Geneva M., Stenographer in the Registrar's Office, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (September 3, 1929)

Morris, Lewis C., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for one year beginning September 1, 1929, at a cash compensation of one thousand two hundred dollars (\$1200). (September 11, 1929)

Munro, H. E., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (September 4, 1929)

Murphy, Lionel Vincent, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (September 5, 1929)

Nagle, Sybil Kathryn, Junior Stenographer in the Office of the Supervising Architect, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand four hundred forty dollars (\$1440), this superseding her previous appointment. (August 28, 1929)

Nakamura, Frank Isa, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning September 18, 1929, and continuing until September 1, 1930, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 12, 1929)

Nedzel, A. J., Instructor in Bacteriology, in the Department of Pathology and Bacteriology, in the College of Medicine, on one-half time, for one year beginning September 1, 1929, at a cash compensation of one thousand two hundred dollars (\$1200). (September 11, 1929)

Nelson, Hazel M., Dispensary Nurse in the College of Medicine, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 28, 1929)

Newton, Charlotte, Instructor in the Library School, for ten months beginning September 1, 1929, at a cash compensation of two thousand one hundred dollars (\$2100). (August 27, 1929)

Nowell, Reynolds I., Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for one year beginning September 1, 1929, at a cash compensation of one thousand four hundred dollars (\$1400). (September 13, 1929)

Odell, Louise Ethylene, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (August 28, 1929)

Oliver, William Albert, Instructor in the Department of Civil Engineering, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of two thousand four hundred dollars (\$2400). (September 6, 1929)

Patterson, Nina V., Clerk in the Department of Botany, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (September 14, 1929)

Pence, Dwight, Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of twenty-one dollars and eighty-seven and one-half cents (\$21.87½) a month. (August 28, 1929)

Peterson, Earl Herman, Assistant in English, for ten months beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 1, 1929)

Pilka, H. J., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of twenty-eight dollars and twelve and one-half cents (\$28.12½) a month. (August 28, 1929)

Pinsenshaum, Adam, Storekeeper in the Military Department, for one year beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 9, 1929)

Potts, Mrs. Mildred, Record Clerk in the Registrar's Office, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960), this superseding her previous appointment. (September 12, 1929)

Powell, Frank Elizabeth, Hospital Bacteriologist in the Hospital Laboratory, in the College of Medicine, beginning August 15, 1929, and continuing until September 1, 1930, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 3, 1929)

Reuss, Mrs. Florence M., Teacher in the University High School, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of seven hundred dollars (\$700). (September 6, 1929)

Rose, Miriam Jean, Cataloger in the Library, beginning September 5, 1929, and continuing until August 31, 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. (September 6, 1929)

Rowland, John Judson, Associate in Landscape Architecture, in the Department of Horticulture, in the College of Agriculture, for one year beginning September 1, 1929, at a cash compensation of two thousand five hundred dollars (\$2500). (August 9, 1929)

Sadler, Elizabeth Paulena, Stenographer in the Registrar's Office, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 5, 1929)

Shoskey, Clement V., Instructor in Operative Dentistry, on one-half time, for one year beginning September 1, 1929, at a cash compensation of one thousand dollars (\$1000). (August 9, 1929)

Singh, A. D., Special Research Assistant in Chemistry, on one-half time, for one year beginning September 1, 1929, at a cash compensation of seven hundred fifty dollars (\$750). (September 12, 1929)

Skemp, Harriet Iler, Assistant and Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1929, at a cash compensation of one thousand dollars (\$1000). (September 11, 1929)

Sloan, Hubert J., Instructor in Poultry, in the Department of Animal Husbandry, in the College of Agriculture, and First Assistant in Poultry, in the Agricultural Experiment Station, beginning October 1, 1929, and continuing until August 31, 1930, at a cash compensation at the rate of two hundred sixteen dollars and sixty-six cents (\$216.66) a month. (August 10, 1929)

Smith, Annabel Lucile, Assistant in the Loan Department of the Library, on three-fourths time, for one year beginning September 1, 1929, at a cash compensation of nine hundred dollars (\$900). (August 27, 1929)

Smith, H. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of eight hundred dollars (\$800). (September 12, 1929)

Smith, Laurence Lewis, Instructor in the Department of Electrical Engineering, in the College of Engineering, for ten months beginning September 1, 1929, at a cash compensation of two thousand dollars (\$2000). (September 6, 1929)

Sperry, Theodore Melrose, Assistant in Botany, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (August 27, 1929)

Stearns, A., Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (August 28, 1929)

Stearns, H. A., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1929, at a cash compensation of six hundred dollars (\$600). (September 6, 1929)

Stein, Emil J., Instructor in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of fifty dollars (\$50) a month. (August 28, 1929)

Stephens, Virgil R., Associate in Surgery, in the College of Medicine, for eleven months beginning October 1, 1929, without salary. (September 11, 1929)

Stott, Leland H., Assistant in Psychology, on two-thirds time, for ten months beginning September 1, 1929, at a cash compensation of nine hundred dollars (\$900). (August 9, 1929)

Suppiger, Edward W., Assistant in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1929,

at a cash compensation of one thousand nine hundred dollars (\$1900). (September 6, 1929)

Symons, Virginia Thompson, Junior Stenographer in the Office of the Supervising Architect, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200), this superseding her previous appointment. (August 5, 1929)

Teeters, Esther F., Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1929, at a cash compensation of one thousand five hundred dollars (\$1500). (September 11, 1929)

Thompson, Clayton R., Assistant in Business Organization and Operation, in the College of Commerce, for ten months beginning September 1, 1929, at a cash compensation of one thousand five hundred dollars (\$1500). (August 1, 1929)

Timmons, Benjamin Finley, Instructor in Sociology, for ten months beginning September 1, 1929, at a cash compensation of two thousand seven hundred dollars (\$2700). (August 13, 1929)

Tingley, Freeman Thayer, Associate in the Department of Electrical Engineering, in the College of Engineering, for one year beginning September 1, 1929, at a cash compensation of two thousand six hundred dollars (\$2600). (September 6, 1929)

Treleven, Marion, Instructor in Voice, in the School of Music, for ten months beginning September 1, 1929, at a cash compensation of two thousand three hundred dollars (\$2300). (September 6, 1929)

Trenchard, Mary, Clerk in the Office of the Dean of the College of Commerce and Business Administration, for one year beginning September 1, 1929, at a cash compensation of one thousand four hundred dollars (\$1400). (August 6, 1929)

Vacin, Milo, Assistant in Anatomy, in the College of Medicine, on one-fourth time, for eight months beginning October 1, 1929, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (September 11, 1929)

VanBuskirk, William Lynford, Assistant in Psychology, for ten months beginning September 1, 1929, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 13, 1929)

Wait, Helen Cordelia, Junior Club Specialist in the Department of Home Economics, in the Agricultural Extension Service, for one year beginning September 1, 1929, at a cash compensation of one thousand four hundred forty dollars (\$1440). (August 13, 1929)

Walker, Mrs. Ramona L., Bookkeeper in the Alumni Records Office, for one year beginning September 1, 1929, subject to the rules of the Civil Service Commission at a cash compensation of one thousand two hundred dollars (\$1200). (September 12, 1929)

Welsh, John Wallace, Jr., Assistant in Physiology, in the Department of Physiology and Physiological Chemistry, in the College of Medicine, on one-half time, for eight months beginning October 1, 1929, at a cash compensation at the rate of sixty-two dollars and fifty cents (\$62.50) a month. (September 12, 1929)

White, A. R., Assistant in Anatomy, in the College of Medicine, on one-half time, for eight months beginning October 1, 1929, at a cash compensation at the rate of sixty-eight dollars and seventy-five cents (\$68.75) a month. (August 28, 1929)

Wolf, Samuel, Instructor in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1929, without salary. (August 28, 1929)

Wooddell, John Frank, Superintendent of the Foundry Laboratory, in the Department of Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1929, at a cash compensation of three thousand dollars (\$3000). (September 11, 1929)

Wupper, Arthur, Architectural Draftsman in the Office of the Supervising Architect, for eleven months beginning October 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two hundred thirty-eight dollars and thirty-three cents (\$238.33) a month. (September 12, 1929)

On motion of Mr. Barr, the Board adjourned, to meet on Thursday, October 10, 1929, at 9:30 a.m., at the Blackstone Hotel, in Chicago.

H. E. CUNNINGHAM  
*Secretary*

J. W. ARMSTRONG  
*President*