

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 9, 1930



The May meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Friday, May 9, 1930. The following members were present: President Barr, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President Kinley was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 9, 1930, and of the meeting of the Executive Committee of April 10, 1930.

On motion of Mr. Trees, the minutes were approved and received for record as printed on pages 555 to 578 above.

AMENDMENTS TO BY-LAWS

President Barr presented drafts of amendments to Articles IV and V of the By-Laws of the Board, to provide for a standing committee on patents, and to make the term of the President of the University indefinite in accordance with the present law of the State. These amendments were adopted later in the day (see page 590).

MATTERS PRESENTED BY PRESIDENT KINLEY

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

APPOINTMENTS TO THE FACULTY FOR 1930-31

- (1) I request approval of the following major appointments to the staff for 1930-31.
 1. Dr. Royal Ewert Montgomery, at present a lecturer at the University of Chicago, to be Assistant Professor of Economics for one year beginning September 1, 1930, at a salary of \$3,000 a year.
 2. Dr. C. W. Stillwell, a graduate of Cornell University and at present doing research work at the University of Illinois, to be Associate in Chemistry for one year beginning September 1, 1930, at a salary of \$2800 a year.
 3. Dr. R. H. Lounsbury, at present Associate Professor of Economics at Lawrence College, to be Instructor in Economics for ten months beginning September 1, 1930, at a salary of \$2400 for the period.
 4. Dr. Sybil Woodruff, Assistant Professor of Home Economics at the University of California, to be Assistant Professor of Home Economics, in the College of Agriculture, and Assistant Chief in Foods, in the Agricultural Experiment Station for one year from September 1, 1930, at a salary of \$3500 a year.

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

LEAVE OF ABSENCE FOR PROFESSOR A. G. ANDERSON

- (2) A request from Associate Professor A. G. Anderson of the Department of Business Organization and Operation, concurred in by the Head of the Department and the Dean of the College of Commerce, that he be given leave of absence during the academic year 1930-31 without pay. Professor Anderson wishes to spend the year in doing research and finishing work for his doctorate.

I recommend that this leave be granted.

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

APPOINTMENTS OF ACTING DEAN OF THE COLLEGE OF EDUCATION AND DIRECTOR OF THE SUMMER SESSION

- (3) A report that I have asked Dr. W. S. Monroe, Professor of Education and Director of the Bureau of Educational Research, to take over the work of the Dean of the College of Education for the rest of the academic year and that I have asked Dr. Edward H. Cameron, Professor of Educational Psychology, to take over the Directorship of the Summer Session.

I request approval.

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

APPOINTMENT OF DONALD PORT AYRES AS PLYM FELLOW

- (4) A recommendation from the Plym Fellowship Committee, concurred in by the Dean of the College of Engineering, that Mr. Donald Port Ayres, who graduated in February, 1929, be appointed the seventeenth Francis J. Plym Fellow in Architecture.

I recommend approval.

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

APPROPRIATION OF PURNELL RESERVE FUND

- (5) In the budget for the present year a portion of the Purnell Fund was set aside as a contingent fund and reserve subject to appropriation later. The Dean of the College of Agriculture now requests that this contingent reserve fund be appropriated as follows:

To Agricultural Economics Purnell Expense and Equipment....	\$33 45
Animal Husbandry Purnell Expense and Equipment.....	200 16
Dairy Husbandry Purnell Expense and Equipment.....	300 00
Farm Organization and Management Purnell Expense and Equipment.....	1 730 00
Home Economics Purnell Expense and Equipment.....	2 900 00
Horticulture Purnell Expense and Equipment.....	67 50

I recommend approval.

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

PAYMENT FOR ARCHITECTURAL SERVICES ON THE MEDICAL AND DENTAL LABORATORIES

(6) A statement from Granger & Bollenbacher, Architects, of the balance (\$24,000) due them to date for professional services rendered on plans for the new building for the Colleges of Medicine and Dentistry in Chicago. The Supervising Architect, who sends in the statement, recommends payment, the amount to be charged to the State appropriation for the new building. I concur.

On motion of Mrs. Evans, the payment of this bill was authorized.

REBATE ON ASSESSMENT OF SCOTT SANITARY SEWER

(7) A report from the Comptroller of the payment of \$643.81 from the City of Champaign as final payment of the rebates on the special assessment on the Scott Sanitary Sewer. A previous payment of \$136.92 on this assessment was received earlier in the year and reported to the Board on February 5, 1930 (Minutes, page 512).

This report was received for record.

SPECIAL ASSESSMENT AGAINST UNIVERSITY PROPERTY IN CHICAGO

(8) As previously reported (Minutes, September 18, 1929, page 358; November 15, 1929, page 435; February 15, 1930, page 515) a notice was received last September of an assessment against the University on account of its Chicago properties for a proposed system of sewers on the west side of Chicago, north of Harrison Street. The original total assessment on all of the University properties involved was \$2,745.60, payable in five annual installments with five per cent interest. In accordance with the instructions of the Board, I directed the Legal Counsel to notify the assessors that while the University is not bound, under the law, to pay such assessments, the Board of Trustees has always taken the ground that it would not stand in the way of public improvements, and that it would voluntarily accept its share of this assessment on condition that if assessments for this improvement which were protested were reduced, the University's share would be correspondingly reduced.

A report was made at the February meeting of a conference between the Legal Counsel and the Special Assistant Corporation Counsel of Chicago in charge of the law suit concerning this matter, at which an understanding was reached that the University would receive the benefit of reductions.

The Legal Counsel reports that, owing to protests by a large number of property owners, the Court ordered a reduction of approximately twenty per cent. The original assessment against the University is, therefore, reduced by \$549.15 to \$2,196.45.

The Legal Counsel is of the opinion that, in view of all the circumstances, the amount indicated would be fair.

The Supervising Architect and the Comptroller recommend, and I concur, that this assessment be accepted; I recommend further that the amount of the assessment be charged to the State Appropriation for Improvements Other Than Buildings and that it be so included in the budget, and that the Comptroller be authorized to make the payment to the City of Chicago.

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

**ESTIMATES OF COST OF PUBLIC-IMPROVEMENT PROJECTS
IN URBANA**

(9) The Supervising Architect submits the following estimates, prepared by the City Engineer of Urbana, of the cost of certain public-improvement projects in which, in his opinion, the University should cooperate.

The Mayor of Urbana, in conference with me, requested the cooperation of the University in these matters:

*PUBLIC IMPROVEMENTS PROPOSED BY THE MAYOR AND CITY
ENGINEER OF URBANA SUBMITTED MARCH 13, 1930*

1. Lincoln Ave. Storm drain from U. of I. outlet through Forestry to Boneyard			
820 feet of 48 inch pipe			
1750 feet of 51 inch pipe			
285 feet of 54 inch pipe			
Total estimated cost.....	\$41 622		
University share on basis of tributary area.....		\$26 805	
2. Paving University Ave. along Illinois Field 57 feet wide and Romine St. from University Ave. to Main St. 37 ft. wide.....			
Total cost.....	24 962		
University share on frontage basis.....		13 854	
3. Paving Mathews Ave. 33 ft. wide with concrete from Springfield Ave. to south limit of present paving			
Total cost.....	46 701		
University share on frontage basis.....		27 670	
4. Paving Springfield ¹ Ave. from Wright to Mathews 37 ft. wide, and Romine St. from Springfield to Main St. 37 ft. wide			
Total cost.....	26 230		
University share on frontage basis.....		18 295	
		<hr/>	
		\$86 624	

I recommend that these estimates be received for record with the statement that the Board approves participation in projects 1, 2, and 3 if means permit.

On motion of Mr. Trees, the following resolution was adopted.

WHEREAS, the City of Urbana, Illinois, desires to improve Mathews Avenue, University Avenue, and Romine Street by the construction of new pavements; and

WHEREAS, the Board of Trustees of the University of Illinois finds that these improvements will be to the best interests of the University; therefore

BE IT RESOLVED that the Board of Trustees of the University of Illinois hereby accepts the assessments against University property for these paving improvements (as described above for University Avenue and Romine Street, \$13,854, and for Mathews Avenue, \$27,670) at an estimated total amount of \$41,524, subject to any rebates which may be properly due after the completion of the improvements;

AND BE IT FURTHER RESOLVED that the Board is favorable to the proposed Lincoln Avenue storm drainage system.

¹This item need not be given serious consideration at this time inasmuch as Champaign has not gone ahead with plans to pave its Springfield Avenue. (See letter of J.M.W., 3-21-1930.)

COST OF WRIGHT STREET PAVEMENT

(10) A report from the Supervising Architect that the University's share of the assessment for the paving of Wright Street as it has now been distributed is \$68,139.19.

In order to enable the city to dispose of the bonds to be issued on account of this improvement, I recommend adoption of the following resolution:

WHEREAS, the City of Champaign, Illinois, desires to improve Wright Street adjacent to University property by a new and wider pavement and suitable system of drainage; and

WHEREAS, the Board of Trustees of the University of Illinois finds that this improvement will be to the best interests of the University; therefore

BE IT RESOLVED that the Board of Trustees of the University of Illinois hereby accepts the assessment against University property for this improvement at an estimated amount of \$68,139, subject to any rebates which may be properly due after the completion of the improvement.

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

USE OF UNIVERSITY PROPERTY

(11) A recommendation from the Council of Administration concerning rules governing the use of University property by outside parties.

On motion of Dr. Noble, action on this matter was deferred until the next meeting of the Board.

PAYMENT OF FEES

(12) A recommendation that the following regulation governing the payment of fees be adopted to supersede existing regulations:

"Fees assessed for any semester are due and payable in full when the student registers. Tuition fees in the professional departments of Medicine, Dentistry, Pharmacy, and Law are payable in two equal installments at the time of registration for the first and second semesters respectively."

On motion of Dr. Noble, this rule was adopted, and the Comptroller was authorized to permit the deferring of payment in accordance with his present practice.

GIFTS TO THE UNIVERSITY

(13) The following report of gifts received by the University:

1. From the F. C. Huyck & Sons Company of Albany, New York, an offer of \$1200 to establish a research fellowship, to be designated "The Frank J. McGovern Research Fellowship," for the fundamental study of the structure of woolen fibers by x-ray diffraction and related methods in the Department of Chemistry for the academic year 1930-31.

2. From the Western Electric Company of Chicago, a Brown and Sharpe Universal Milling Machine (No. 2-A), valued at \$500, for the use of the College of Engineering.

3. From the Chemical Foundation of New York, \$1000 for research work on high-pressure gas reactions.

4. From the Standard Brands Incorporated Company of New York, an offer of \$1000 to be used by Professor Lloyd Arnold of the Department of Pathology and Bacteriology, in his work on "The Antiseptic Properties of the Skin." This money is to be used for supplies, equipment, and temporary help and the company agrees to give the money unconditionally and to comply with the policies of the University regarding research problems.

5. From Mead, Johnson, and Company of Evansville, Indiana, the sum of \$475 to carry on the research work on irradiated ergosterol which was begun last year pursuant to a gift of \$5300 for the establishment of a fellowship for this study (Minutes, January 9, 1929, page 118).

6. The following gifts have been received, as indicated, from the Scherzer Rolling Lift Bridge Company and the American Railway Engineering Association in support of experiments by Professor W. N. Wilson, Department of Civil Engineering, to determine allowable bearing pressure on the edge of large rollers:

<i>Year</i>	<i>Scherzer Rolling Lift Bridge Company</i>	<i>American Railway Engineering Association</i>	<i>Total</i>
1926-27.....	\$500		\$500
1927-28.....		\$240	240
1928-29.....		600	600
1929-30.....	300	360	660
Total.....	\$800	\$1 200	\$2 000

The gift of the Scherzer Company in 1929 was reported to the Board on September 18, 1929 (Minutes, page 366). The other gifts have not hitherto been reported. The foregoing, therefore, constitutes a complete record of the gifts received for this investigation.

7. The following botanical specimens for the University Herbarium:

- 20 specimens, plants of Honduras and Salvador,
Value \$5.00
Field Museum, Chicago, Illinois
- 95 specimens, from Block Island, R. I.,
Value \$10.00
William Trelease
- 300 specimens, plants of Texas and Illinois,
Value \$30.00
E. R. Bogusch, Assistant in Botany, University of Illinois
- 420 specimens, Piperaceae of South America,
Value \$84.00
Smithsonian Institution, Washington, D. C.

I have authorized the acceptance of these gifts.

This report was received for record.

GIFT OF MR. ROBERT F. CARR FOR RESEARCH WORK ON ALLERGY

(14) On February 20, 1930 (Minutes, page 530), I reported that the Honorable Robert F. Carr had given the University the sum of \$900 for research work on allergy (asthma, hay fever, etc.) in the College of Medicine. I should have added that this was the first payment on a gift of \$1800 made by Mr. Carr, the balance to be paid six months later.

This report was received for record.

COOPERATIVE INVESTIGATION OF OIL-SULPHUR COMBINATIONS AS INSECTICIDES AND FUNGICIDES

(15) A request from the Dean of the College of Agriculture and the Head of the Department of Horticulture for approval of an agreement with the Crop Protection Institute, whose headquarters are at Durham, New Hampshire, for a cooperative investigation to determine the insecticidal and fungicidal effects of certain oil-sulphur combinations by the Agricultural Experiment Station. This agreement is drawn for a period of one year beginning May 1, 1930, with a provision that it may be extended for additional periods. The Institute agrees to pay \$4,000 for the expenses of this investigation, \$1,000 being payable at once and the balance in installments of \$1,000 each payable on August 1, 1930, November 1, 1930, and February 1, 1931.

I recommend approval of this agreement.

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

EXTENSION OF COOPERATIVE AGREEMENTS

(16) A recommendation from the Dean of the College of Engineering that the following agreements for cooperative investigations be extended:

1. Agreement with the Western Brick Company for an investigation of Concrete made with Light Aggregate. This agreement became effective on June 1, 1929, and will expire June 1 of this year. The Company has paid in a total of \$5,000 to cover

the expenses of this investigation and there is at present a balance of \$937.50 on hand. The Company does not intend to make any further payments.

2. Agreement with the National Brick Manufacturers' Association for an investigation of the Drying of Clay Wares. This original agreement was entered into in November, 1925, and was for a period of one year. It was renewed in March, 1927, for one year. The Association has paid in a total of \$5,475.00 since the investigation was started and has recently sent in an additional check for \$100 to complete the work of the investigation.

I recommend that these agreements be extended, and that the investigations be permitted to continue for such time as there are funds available, but not to exceed one year from June 1, 1930, in the first case and no longer than October 31, 1930 (as recommended by the Dean), in the second case.

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

LEASE OF LAND NEAR GRANITE CITY FOR AGRICULTURAL AND EXPERIMENTAL PURPOSES

(17) A report that I have authorized the Comptroller and Secretary to execute a lease with Mr. Louis Buenger of Granite City for a small tract of land (approximately one twenty-fifth of an acre) for a period of three years at a rental of \$5 a year for certain agricultural experiments which the Department of Agriculture is conducting in that part of the State.

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

PURCHASE OF LABORATORY GLASSWARE

(18) A request from the Comptroller for authority to purchase from E. H. Sargent and Company 134 cases of Pyrex laboratory glassware at a net total of \$2561.76 for use in various laboratories of the University, particularly chemistry. The following quotations were secured by the Purchasing Agent on this glassware:

E. H. Sargent and Company.....	\$2561 76
Henry Heil Chemical Company.....	2568 65
Schaar and Company.....	2565 75
Wilkens Anderson Company.....	2566 21
A. Daigger and Company.....	2564 24
Chicago Apparatus Company.....	2564 38
W. M. Welch Manufacturing Company.....	2628 14

The supply to be ordered represents a quantity on which the maximum discount can be secured and will provide for our needs for approximately four months. Provision for the purchase of this equipment has been made in the budget of the various departments concerned.

I recommend approval.

On motion of Mrs. Evans, this purchase was authorized as recommended.

PURCHASE OF COAL FOR THE CHICAGO DEPARTMENTS

(19) The Purchasing Agent has secured the following quotations on coal for the College of Medicine and the School of Pharmacy (approximately fifteen hundred tons of Pocahontas Mine Run) for the year beginning June 1, 1930:

Western Fuel Company	
(To August 1, 1930).....	\$6 00 N. T.
(After August 1, 1930).....	6 35
Crevar Clinch Coal Company.....	6 40
E. L. Hedstrom Coal Company.....	6 40
Consumers Company.....	6 45
Burge Bros. Coal Company.....	6 49

The Supervising Architect and Comptroller recommend that a contract be made with the Western Fuel Company in accordance with their quotation of \$6.00 per ton up to August 1, 1930, and \$6.35 per ton thereafter. Experience with this company indicates that the quality of coal supplied and their ability to give good service are satisfactory.

I recommend approval.

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

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

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

CONTRACTS EXECUTED BY THE COMPTROLLER APRIL 4, 1930, TO MAY 5, 1930

Contracts executed on special authorization of the Board of Trustees at meeting of April 9, 1930, recorded in minutes on page 561:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Item</i>
Illinois State Board for Vocational Education	Regular Fees	March 27, 1930	Regular instruction in College of Law to be rendered to Mr. Paul Sugar for one year from February 1, 1930
Illinois State Board for Vocational Education	Regular Fees	March 27, 1930	Regular instruction in College of Agriculture to be rendered to Mr. Donald M. Brown for one and one-half years from February 1, 1930

Contract executed on special authorization of the Board of Trustees in meeting of March 11, 1930, recorded in minutes on page 546:

<i>Name</i>	<i>Amount to be charged to patients in Dispensary</i>	<i>Date</i>	<i>Item</i>
Riggs Optical Company	Prices as listed in contract	March 27, 1930	Optical service at the Research and Educational Hospital

Lease executed on special authorization of the Board of Trustees in meeting of March 11, 1930, recorded in minutes on page 542:

<i>Leased to</i>	<i>Property</i>	<i>Rental to be received by the University</i>	<i>Date</i>	<i>Tenure</i>
Illinois Bell Telephone Company	92 pairs of University underground cables	\$248 40 per annum	March 11, 1930	One year from Jan. 1, 1930

Leases executed under special authorization of the Board of Trustees in meeting of February 5, 1930, and recorded in minutes on page 519:

<i>Leased to</i>	<i>Property</i>	<i>Rental to be received by the University</i>	<i>Date</i>	<i>Tenure</i>
C. M. Brown	Dwelling at 1105 W. Nevada St., Urbana (Noyes House)	\$60 00 per month	Feb. 8, 1930	Second semester 1929-30

Lease executed under general regulations:

<i>Lease from</i>	<i>Property</i>	<i>Rental to be paid by the University</i>	<i>Date</i>	<i>Tenure</i>
Louis Buenger	1/25 of an acre of land near Granite City, Ill.	\$5 00 per annum	April 19, 1930	Sept. 1, 1929, to Sept. 1, 1932

PURCHASE ORDERS ISSUED IN APRIL AMOUNTING TO \$1000 OR MORE

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation Made in Budget For</i>	<i>Procedure</i>
Electric Coal Company	Coal	\$1440 00	Physical Plant	Physical Plant Operation	Quotation
Norwalk Company, Inc.	Liquid Air Compressor	4085 00	Physical Plant	Physical Plant Extension	Competitive ¹
Electric Coal Company	Coal	1200 00	Physical Plant	Physical Plant Operation	Quotation
Lanston Monotype Machine Company	Monotype Caster	2852 00	Print Shop	University Press Special Equipment	Quotation ²

Chicago Pneumatic Tool Company	Diesel Engine	3500 00	Mechanical Engineering	\$2670 on Mech. Engr. Col. sp. equip. \$830 on Mech. Engr. Col. Regular Exp. on Enc. Adj. 4037	Competitive ²
Architectural Decor- ating Company	Architectural and Landscape Ornaments	1900 00	Supervising Architect	Physical Plant Extension	Competitive ²
Eastern Offset, Inc.	Soil Maps	3210 00	Agronomy	Agronomy Soil Survey Reports Printing	Competitive ²

¹Approved by President Kinley.

²Approved by Board of Trustees, April 9, 1930.

H. M. EDWARDS
Purchasing Agent

This report was received for record.

AUDIT OF UNIVERSITY ACCOUNTS

(21) The report from Arthur Young & Company, accountants and auditors of Chicago, of their audit of the accounts of the University for the quarter ending March 31, 1930.

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

PROPERTY ADJOINING RESEARCH AND EDUCATIONAL HOSPITAL

(22) A communication from Mr. Abraham Lidsky, attorney for property holders adjoining the grounds of the Research and Educational Hospital, concerning the sale of this property.

On motion of Dr. Noble, this communication was referred to the State Department of Public Welfare.

RELEASE OF PATENT RIGHTS ON PROCESS FOR THE MANUFACTURE OF ANTITOXINS

(23) For some time Dr. William H. Welker, Professor of Physiological Chemistry, has been studying processes for the refining and concentration of antitoxin sera which will eliminate serum sickness reactions. The Dean of the College of Medicine reports that there has been no laboratory experimentation bearing directly upon the problem and that whatever has been done has been published in scientific journals. Doctor Welker's discovery is still in the experimental stage and its development, in order to make it available for public use, will require the services of a competent manufacturing organization. Since the discovery involves merely an idea and no laboratory experimentation, the Dean is of the opinion that equity in the patent should rest entirely with Professor Welker. Doctor Welker had proposed to take out a patent and to assign it to the University merely in order to give the University the fullest possible credit.

On motion of Dr. Noble, this matter was referred to the Committee on Patents.

PURCHASE OF PUMPS FOR FILTRATION PLANT

(24) The Comptroller submits the following quotations secured by the Purchasing Agent for the purchase of three pumps with motors for the new Filtration Plant:

	1 3000 gal. 12" pump	2 1500 gal. 10" pumps	
Allis-Chalmers Mfg. Co.....	\$1 239 00	\$1 537 00	FOB Milwaukee
Aurora Pump Company.....	1 309 00	1 685 00	FOB Aurora, Ill.
Fairbanks Morse Company.....	1 279 00	1 928 80	FOB Three Rivers, Mich.

The Supervising Architect recommends the purchase of this equipment from the Allis-Chalmers Manufacturing Company of Milwaukee at the price indicated. The cost will be charged to the appropriation for a filtration plant.

I recommend approval.

On motion of Mr. Trees, this purchase was authorized as recommended.

PURCHASE OF LABORATORY MATERIALS

(25) A request from the Comptroller for authority to purchase laboratory materials for the General Chemical Storeroom for the year 1930-31. These materials will be issued to the various departments, chiefly the Department of Chemistry, by the Storeroom, and the cost will be charged to the departments using them. It is necessary to make the purchases at this time to be assured of delivery by the opening of the fall semester. In accordance with our practice the Comptroller secured competitive quotations on this material. Where our requirements are for standard apparatus, the reward will be made to the low bidder; where optional equipment has been offered, the quality of manufacture and design and the adaptability of the material for requirements has been taken into consideration in addition to the price. Samples were obtained and carefully inspected in advance.

The Comptroller recommends that purchases be made from the following firms at the prices indicated:

Rascher and Betzold, Chicago.....	\$1 854 42
E. H. Sargent and Co., Chicago.....	2 654 80
Schaar and Company, Chicago.....	1 404 68
W. M. Welch Scientific Co., Chicago.....	1 111 86
A. Daigger and Company, Chicago.....	1 953 43
Wilkens Anderson Company, Chicago.....	218 80
Glasco Products, Chicago.....	183 00
Henry Heil Chemical Co., St. Louis.....	72 50
Central Scientific Co., Chicago.....	640 37
Chicago Apparatus Co., Chicago.....	790 15

\$10 884 01

I recommend approval.

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

PURCHASE OF MILITARY UNIFORMS

(26) The War Department has announced a new plan for the issue of uniforms and commutation in lieu of uniforms effective at the beginning of the next academic year.

The Commandant and the Comptroller recommend that the following plan be adopted:

"Each student entering the advanced course in his third year shall make the regular deposit of \$15, as now required.

Each student on registering in the course will be required to sign an agreement to the effect that he will deposit with the University out of his first check from the Government for commutation of rations, the sum of \$20. This check will be received early in January. The University will thus have a guaranty deposit of \$35 against the payment of the balance of the commutation, and to cover other equipment issued to the students. In the meantime the University will have received payment from the Government for the first installment of \$20 on the uniform. At the end of the year, a refund of the \$15 deposit will be made, less any equipment not accounted for and the remainder carried forward to the succeeding year.

When the student registers the succeeding year and the second installment of the commutation is received from the Government, a refund of \$5 will be made the student out of the balance retained on his account; the remaining \$15 is carried through the second year as the usual deposit. If the student does not reregister for the senior year, the balance due on the uniform will be charged to his deposit."

There are approximately four hundred students in the advanced course and the total cost of the uniforms will therefore be approximately \$16,000. Half of this amount can be collected by the time it is necessary to pay for the uniforms and the remainder must be advanced pending the collection of a full guaranty fund from the students as above outlined. Since there will be on hand deposits made by *all* students in military, amounting to approximately \$50,000, money for the purchase of these

uniforms can be advanced from this fund until sometime in January when settlement is made with the students.

I recommend that the procedure outlined above be authorized.

On motion of Mrs. Grigsby, this procedure was authorized as recommended.

EMPLOYMENT OF MR. D. C. SPRINKLE CONTINUED

(27) A recommendation that the employment of Mr. D. C. Sprinkle, Laborer in the Department of Horticulture, be continued beyond the retiring age, for one year beginning September 1, 1930.

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

RETIREMENT OF MISS ISABEL BEVIER

(28) A recommendation from the Dean of the College of Agriculture that Miss Isabel Bevier, Professor of Home Economics, be retired beginning September 1, 1930, with the rank of Professor of Home Economics, *Emeritus*, and a stipend equivalent to that which a member of the staff of her length of service and receiving an equivalent salary would receive under the retiring allowance regulations.

Professor Bevier was on the staff of the University from September 1, 1900, to September 1, 1921, when she was retired without pay at her own request. She returned to active service on February 1, 1928. She reached the retiring age last year but at her request, and on recommendation of all concerned, she was continued in active service for one year. Her retiring allowance under the rules would be \$2,160 a year.

I recommend approval.

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

APPOINTMENT OF MR. JOSÉ A. BALSEIRO

(29) A recommendation that Mr. José A. Balseiro be appointed Assistant Professor of Romance Languages, for one year beginning September 1, 1930, at a cash compensation of thirty-seven hundred dollars (\$3700).

On motion of Mr. Armstrong, this appointment was authorized.

REFRIGERATION UNIT FOR VIVARIUM

(30) A recommendation from the Supervising Architect that the purchase of one No. 6 Andiffren Refrigerating Unit for the Vivarium at an expense of \$5849 be authorized, to be paid for from Physical Plant Extension funds as provided at the meeting of April 9, 1930 (page 565).

I concur.

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

VACATION EXTENSION FOR DR. DORSEY AND DR. COLBY

(31) A recommendation from Professor J. C. Blair, endorsed by Dean Mumford, that Dr. M. J. Dorsey and Dr. A. S. Colby of the Department of Horticulture, be granted one month extension of vacation, from August 5 to September 5, with pay, to enable them to attend the International Horticultural Congress in London.

I concur.

On motion of Dr. Noble, this extension was granted.

AUTHORITY TO CONFER DEGREES

(32) A request for authority to confer degrees at the coming Commencement as recommended by the University Senate.

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

STOCKHOLDERS IN COMPANY TO PROMOTE BUSWELL PROCESS
Mr. Armstrong, for the special committee on patents, presented the following list of stockholders in the company to promote the Buswell process, as submitted by Mr. Francis N. Bard.

Vincent Bendix, President, Bendix Aviation Corporation, Chicago, Illinois
Walter J. Buettner, Vice-President, Bendix Aviation Corporation, Chicago, Illinois

R. E. Bard, President, Bard and Company, Chicago, Illinois

R. A. Bard, President, Chicago Investors Corporation, Chicago, Illinois

F. N. Bard, Chairman, Warchel Corporation, Chicago, Illinois

Frank B. Black, Attorney, Chicago, Illinois

Jerome P. Bowes, Jr., President, Bowes & Company, Chicago, Illinois

Carroll E. Gray, Jr., Executive Vice-Pres., Central Illinois Company, Chicago, Illinois

George R. Jones, Vice-President, Public Service Company, Chicago, Illinois

W. L. O'Neill, Vice-President, Bendix Aviation Corporation, and President, Stromberg Motor Devices, Chicago, Illinois

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

STANDING COMMITTEE ON PATENTS

On motion of Mr. Trees, it was voted to amend Article IV, Section 6, of the By-Laws of the Board, by inserting the word "Patents" at the end of the section, to provide for a standing committee, of three members, on patents. The vote was as follows: Aye, President Barr, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Simpson.

President Barr notified the Secretary, later in the day, that he had appointed to serve on the standing Committee on Patents: Mr. Fisher, Chairman, Mr. Armstrong, Dr. Noble.

TERM OF THE PRESIDENT OF THE UNIVERSITY

On motion of Dr. Noble, Article V, Section 2, of the By-Laws of the Board was amended to read as follows:

SECTION 2. The President of the University shall be elected to hold his office on indefinite tenure, at the pleasure of the Board.

The vote on this amendment was as follows: Aye, President Barr, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Simpson.

CARTER-PENNELL REPORT

Mrs. Grigsby, for the Committee on Agriculture, presented the following report.

A meeting of the Committee on the Carter-Pennell Farms was held in the President's Office at 9:35 Friday morning, May 9, 1930, Mrs. Evans and Mrs. Grigsby being present—Mrs. Grigsby acting as Chairman.

The Committee approved the annual report and recommended that it be accepted by the Board of Trustees, and further concurred in the recommendation of the Committee in charge of the farms that \$750 be transferred from the net income to the Carter-Pennell Student Loan Fund.

HELEN M. GRIGSBY
LAURA B. EVANS

On motion of Dr. Noble, the report of the Committee was adopted, the annual report on the operation of the farms was accepted, and \$750 income from the farms was transferred to the loan fund, by the following vote: Aye, President Barr, Mr. Armstrong, Mrs. Evans, Mr. Fisher, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mr. Emmerson, Mr. Simpson.

USE OF PRESENT PRESIDENT'S HOUSE

On motion of Mr. Trees, the officers of the Board were authorized to arrange with President Kinley, on his return from abroad in 1931, for the use of the present President's House, including heat, water, gas, electricity, maintenance, and care of grounds, for a period not to exceed four years, at a rental of \$1500 a year.

President Barr appointed Mr. Armstrong and Mr. Trees a special committee to confer with President Kinley on this matter. The committee reported, after conference with President Kinley, that the arrangement was satisfactory to him.

DR. DAVID KINLEY MADE PRESIDENT EMERITUS

On motion of Mrs. Evans, Dr. David Kinley was made Professor of Economics and President of the University, *Emeritus*, effective July 1, 1930.

On motion of Mr. Trees, President Kinley was granted leave of absence beginning August 1, 1930, with salary at the present rate until August 31, 1931.

ARCHITECT FOR PRESIDENT'S HOUSE

On motion of Mrs. Evans, the Supervising Architect was authorized to arrange for the employment of Mr. Platt for architectural services on the new house for the President, at a compensation not to exceed \$4000.

DATE OF JUNE MEETING

On motion of Mr. Armstrong, it was voted to hold the June meeting at the University, at Urbana, at 10 o'clock a.m. on Tuesday, June 10, 1930.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University:

Agronomy	ROBERT L. MATLOCK.....	Fellowship	\$500
Animal			
Husbandry	DEWEY M. TURNEY.....	Scholarship	\$300
Architecture	DONALD R. LAIDIG.....	Scholarship	\$300
Chemistry	ALBERT C. FAUTH.....	Scholarship	\$300
	EARL C. SMITH.....	Scholarship	\$300
Classics	WILLIAM M. SEAMAN.....	Scholarship	\$300
Electrical			
Engineering	STANLEY R. JORDAN.....	Scholarship	\$300
English	GLADYS MCCONATHA.....	Scholarship	\$300
History	GRANVILLE D. DAVIS.....	Scholarship	\$300
Mathematics	ROBERT E. NORRIS.....	Fellowship	\$500
	M. ANICE SEYBOLD.....	Scholarship	\$300
	WALTER G. WARNOCK.....	Fellowship	\$400
Philosophy	EDWARD E. ANDERSON.....	Fellowship	\$400
	CORNELIUS M. DEBOE.....	Scholarship	\$300
Romance			
Languages	WINIFRED E. JONES.....	Scholarship	\$300

APPOINTMENTS MADE BY THE PRESIDENT

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

Brenner, Shirley, Dispensary Cashier in the College of Medicine, for four months beginning May 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (May 8, 1930)¹

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

Briney, Elsie May, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, beginning May 1, 1930, 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 fifteen dollars (\$115) a month (this superseding her previous appointment). (April 23, 1930)

Bukofzer, Erich Hermann, Instructor in the Department of Pathology and Bacteriology, in the College of Medicine, for four months beginning May 1, 1930, without salary. (April 30, 1930)

Roberts, Nettie, Stenographer, assigned until further notice to the office of the Dean of Women, for four months beginning May 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this superseding her previous appointment). (April 29, 1930)

Sanford, C. W., to give instruction in Education in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of two hundred fifty dollars (\$250) for the session. (April 19, 1930)

Weseman, Marie J., Junior Clerk, assigned until further notice to the Dispensary, of the College of Medicine, for four months beginning May 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (May 8, 1930)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 3, 1930



A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Tuesday, June 3, 1930, pursuant to the following call which was sent out by the Secretary on May 29, 1930:

On the call of the President, Mr. George A. Barr, a special meeting of the Board of Trustees of the University of Illinois will be held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Tuesday, June 3, 1930, to consider such matters as may be presented by the President of the University and the committees of the Board, and such other matters as may be duly presented.

The following members were present: President Barr, Mr. Armstrong, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Simpson, Mr. Trees.

President Kinley was present; also Professor J. M. White, Supervising Architect.

MATTERS PRESENTED BY PRESIDENT KINLEY

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

APPROPRIATION FOR LEGAL SERVICES

(1) A statement that he had employed legal counsel for special services in connection with the title to some land, the purchase of which is under consideration, with a request that this action be confirmed and that an appropriation of \$100 be made from the Reserve and Contingent Fund to meet the expense.

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

CONTRACT FOR MEDICAL AND DENTAL COLLEGE LABORATORIES

(2) A letter from Granger & Bollenbacher, Architects for the Medical and Dental College Laboratories building, enclosing a schedule of bids and recommending that the contract be awarded to the lowest bidder, the W. E. O'Neill Construction Company, of Chicago.

I concur.

June 3rd, 1930

To The Board of Trustees, University of Illinois

Subject: Selection of General Contractor for Medical and Dental College Laboratories

GENTLEMEN:

We enclose herewith a Schedule of Bids received at 11:00 o'clock a.m. (Chicago time) on May 26th, 1930, in the Library Room of the Research Laboratory and Library Building, for the general work on the Medical and Dental College Laboratories Building.

We recommend that the contract be awarded to the low bidder, the W. E. O'Neill Construction Company of Chicago, on the basis of their bid "A" of \$798,236.00; plus Alternate No. 4 for the Transformer Room, amounting to \$4,200.00; plus Alternate No. 6 for Kalman Floor Company's Burlap Process Cement Finish on floors, amounting to \$9,400.00; making a total contract of \$811,836.00.

We further recommend that the Contract provide for the option of accepting Alternate No. 2 for Kawneer Sash at an additional cost of \$37,000.00; and for the option of accepting the Contractor's proposal of June 2nd for the omission of steel sash at a deduction of \$40,455.00.

This recommendation is based on a careful study of the qualifications of the two low bidders, a summary of which is attached herewith together with substantiating documents.

Very truly yours,
GRANGER & BOLLENBACHER
By J. O. MERRILL

SCHEDULE OF GENERAL BIDS RECEIVED MAY 26, 1930

Bidder	W. E. O'Neill Const. Co.	B. W. Const. Co.	Schmidt Bros.	John E. Ericsson Co.
Base bid A.	\$798 236 00	\$829 991 00	\$839 950 00	\$857 950 00
Completion.	10 months	12 months	10 months	10 months
Amount included for bond	12 000 00	8 300 00	12 585 00	12 750 00
Alternate No. 1, add.	75 000 00	35 350 00	52 980 00	18 000 00
Alternate No. 2, add.	37 000 00			12 500 00
Alternate No. 3, deduct. . .	3 200 00	1 944 00	3 250 00	1 500 00
Alternate No. 4, add.	4 200 00	8 360 00	4 250 00	5 000 00
Alternate No. 6, add.	9 400 00	8 005 00	9 000 00	8 500 00
Alternate No. 11, deduct. .	160 00	200 00	200 00	265 00
Alternate No. 12, add.	1 700 00		1 600 00	2 370 00

<i>Bidder</i>	<i>Ralph Sollitt & Sons Const.</i>	<i>J. W. Snyder Co.</i>	<i>Fleisher Eng. & Const. Co.</i>	<i>McLennan Const. Co.</i>
Base bid A.	\$860 559 00	\$861 558 00	\$865 000 00	\$868 000 00
Completion.	12 months	10 months	9 months	9 months
Amount included for bond	12 710 00	14 190 00	13 000 00	13 000 00
Alternate No. 1, add.	34 400 00	98 500 00	9 000 00	35 000 00
Alternate No. 2, add.	10 400 00	41 829 00	6 000 00	27 000 00
Alternate No. 3, deduct.	1 525 00	1 944 00	3 250 00	3 600 00
Alternate No. 4, add.	3 200 00	3 166 00	3 500 00	2 904 00
Alternate No. 6, add.	7 000 00	6 482 00	7 500 00	5 000 00
Alternate No. 11, deduct.	135 00	271 00	200 00	370 00
Alternate No. 12, add.	2 680 00		1 500 00	

<i>Bidder</i>	<i>Lundoff- Bicknell</i>	<i>M. J. Boyle & Co.</i>	<i>Jacobson Bros.</i>	<i>Great Lakes Const. Co.</i>
Base bid A.	\$878 000 00	\$893 500 00	\$897 000 00	\$907 000 00
Completion.	12 months	16 months	14 months	10 months
Amount included for bond	13 000 00	13 500 00	14 000 00	13 600 00
Alternate No. 1, add.	44 345 00	48 000 00	38 000 00	68 000 00
Alternate No. 2, add.	34 636 00		8 000 00	
Alternate No. 3, deduct.	1 899 00	1 900 00	3 200 00	3 244 00
Alternate No. 4, add.	3 676 00	3 900 00	4 000 00	4 326 00
Alternate No. 6, add.	7 442 00	9 300 00	8 500 00	10 555 00
Alternate No. 11, deduct.	336 00	300 00	400 00	200 00
Alternate No. 12, add.	1 400 00	1 500 00	1 600 00	1 600 00

<i>Bidder</i>	<i>Avery Brundage</i>	<i>Paschen Bros.</i>	<i>Carl E. Erickson Company</i>	<i>Warner Const.</i>
Base bid A.	\$907 000 00	\$913 000 00	\$915 000 00	\$936 884 00
Completion.	11 months	12 months	12 months	12 months
Amount included for bond	8 000 00	14 000 00	13 725 00	13 500 00
Alternate No. 1, add.			70 850 00	50 000 00
Alternate No. 2, add.			59 000 00	8 000 00
Alternate No. 3, deduct.	3 240 00	3 200 00	1 625 00	3 900 00
Alternate No. 4, add.	6 500 00	4 200 00	6 500 00	4 224 00
Alternate No. 6, add.	6 500 00	1 100 00	2 250 00	7 900 00
Alternate No. 11, deduct.	400 00	300 00	300 00	240 00
Alternate No. 12, add.		2 450 00	2 750 00	1 500 00

<i>Bidder</i>	<i>C. A. Moses</i>	<i>Hanson Bros. Co.</i>	<i>Coath & Boss, Inc.</i>	<i>Henry B. Ryan Co.</i>
Base bid A.	\$940 173 00	\$941 198 00	\$947 850 00	\$951 000 00
Completion.	14 months	20 months	15 months	13 months
Amount included for bond	9 402 00	13 908 00	13 900 00	14 054 00
Alternate No. 1, add.		45 000 00	45 000 00	35 000 00
Alternate No. 2, add.		10 000 00	35 000 00	
Alternate No. 3, deduct.	1 268 00	3 250 00	3 000 00	3 200 00
Alternate No. 4, add.	5 853 00	3 500 00	4 500 00	3 500 00
Alternate No. 6, add.	9 000 00	7 100 00	7 000 00	7 600 00
Alternate No. 11, deduct.	219 00	200 00	300 00	
Alternate No. 12, add.		2 500 00	2 600 00	

Mr. J. O. Merrill, of Granger & Bollenbacher, was introduced. He made a statement giving the firm's reasons for recommending that the contract be awarded to the W. E. O'Neill Construction Company.

Mr. W. E. O'Neill was introduced. He stated that his firm would be able to complete the building in ten months under present conditions, or in twelve months at the outside, and retired.

On motion of Mr. Simpson, this contract was awarded to the W. E. O'Neill Construction Company, the lowest bidder, as recommended, subject to the approval of the firm's surety bond by the Board.

ORNAMENTAL LIGHTING ON PENNSYLVANIA AVENUE

(3) A letter from the City Attorney and Corporation Counsel of Urbana asking whether the Board of Trustees of the University of Illinois would have any objection to the city's constructing an ornamental lighting system with standards and globes similar to those in use in the City of Urbana along Pennsylvania Avenue, from Lincoln Avenue to the west end of the concrete pavement, and possibly to Fourth Street; and whether the University would be willing to pay any part of the improvement.

On motion of Mr. Trees, it was voted that, since the granting of this request would involve a departure from the policy of the University to provide lighting facilities for its own grounds, it is inexpedient to comply with this request.

PURCHASE OF PAPER TOWELS

(4) A request from the Comptroller for authority to purchase a carload of paper towels at a cost of \$2,035. Provision for this purchase is made in the budget for Physical Plant operation.

I recommend approval.

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

PURCHASE OF LUMBER

(5) A request from the Comptroller for authority to purchase a carload of oak and white pine lumber from the Clark Thompson Lumber Company of Champaign at a price of \$1,504. Competitive quotations were secured by the Purchasing Agent on this material, the Clark Thompson Company's being the low quotation.

I recommend approval of this purchase.

On motion of Mr. Simpson, this purchase was authorized.

PURCHASE OF VACUUM PUMPS

(6) A request from the Comptroller for authority to purchase two vacuum pumps with motor from C. A. Dunham Company, manufacturers of the equipment desired, at a cost of \$1,659. Provision is made in the Physical Plant Extension Budget for the purchase of this equipment.

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

APPROPRIATION FOR DEPARTMENT OF ANIMAL HUSBANDRY

(7) A recommendation from the Dean of the College of Agriculture that the unappropriated balance of the agricultural income from the Department of Animal Husbandry for the year ended June 30, 1929, amounting to \$2,795.04, be appropriated to the Department for its Station account.

I recommend approval.

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

EXPENSES OF STAR COURSE

(8) A request for authority to meet the expenses of the Star Course for rental of University buildings, janitor service, etc., for the past two years, amounting to \$2500, from the appropriation for Visiting Professorships, Lectures, and other functions.

On motion of Dr. Noble, this authority was granted.

APPROPRIATION FOR SCHOOL OF MUSIC

(9) A recommendation that an appropriation of \$200 be made from the Reserve and Contingent Fund to the School of Music for expense and equipment for the balance of the current year.

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

MAJOR APPOINTMENTS TO THE STAFF FOR 1930-31

(10) I recommend approval of the following major appointments to the staff for 1930-31:

1. Professor Régis Michaud, at present on the staff of Dartmouth College, as Visiting Professor of Romance Languages for one year at a salary of \$7,000 (\$6,000 of his salary will be paid by the Department and \$1,000 from the Fund for Visiting Professorships). I have authorized his appointment since it was necessary to act promptly in order to get him.

2. Professor Guy Allen Tawney, at present Professor of Philosophy at the University of Cincinnati, as Visiting Professor of Philosophy on one-half time for one year from September 1, 1930, at a salary of \$3,000 (to be charged to the Fund for Visiting Professorships).

3. Dr. Griffith Wynne Williams, at present on the staff of Yale University, as Assistant Professor of Psychology for one year beginning September 1, 1930, at a salary of \$3,000. (Dr. Williams will take the place of Dr. E. A. Culler who will be on leave without pay next year).

4. Dr. Virgil R. D. Kirkham, Chief Geologist of the Pacific Exploring Company of New York City, as Assistant Professor of Geology for one year at a salary of \$3500.

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

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR T. E. PHIPPS

(11) A request from Associate Professor T. E. Phipps of the Department of Chemistry for a leave of absence without pay for the academic year 1930-31 for the purpose of study and travel abroad on a Guggenheim Fellowship.

The Head of the Department and the Dean of the College recommend approval, and I concur.

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

**LEAVES OF ABSENCE FOR DIRECTOR GEORGE A. HUFF AND
MR. FRANK ROKUSEK**

(12) A report that I have authorized Director George Huff to leave the University on May 19 for the rest of the academic year and Mr. Frank Rokusek, Instructor in Athletic Coaching, to leave the University on May 24.

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

**UTILITIES RESEARCH COMMISSION GRADUATE ASSISTANTSHIPS
IN THE ENGINEERING EXPERIMENT STATION**

(13) The Utilities Research Commission offers the University four additional graduate assistantships in the Engineering Experiment Station of \$800 each for the year 1930-31 to take care of the following projects which are now under way:

Prevention of Corrosion by Flue Gases.

Treatment of Natural Waters for Ice Making.

Effect of Products of Gas Combustion on Flues and Chimneys.

Solubility Studies of Boiler Waters.

I recommend that these additional assistantships be established for the year 1930-31.

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

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(14) A recommendation from the Dean of the College of Engineering that the following agreements for cooperative investigations be approved:

1. Two agreements with the Chicago Bridge & Iron Works—one for a cooperative investigation of Cylindrical Shells as Columns and the other for a cooperative investigation of Joints in Wide Plates by the Engineering Experiment Station, for a period of two years. The Company agrees to pay the sum of \$1350 a year for each investigation.

2. Agreement with Armour & Company for a cooperative investigation to determine the possible uses of blood albumen in spray materials. This agreement has been drawn for a period of three months beginning June 1, 1930, and the Company agrees to pay the sum of \$500 for the expenses of the investigation.

These agreements are similar in form and character to other agreements of this nature hitherto approved by the Board.

I recommend approval.

On motion of Mr. Simpson, these agreements were authorized. Mr. Trees requested to be recorded as not voting.

EXTENSION OF COOPERATIVE AGREEMENTS

(15) A recommendation from the Dean of the College of Engineering that the following cooperative investigations which are financed by the Utilities Research Commission be continued for one year from July 1, 1930. The present contract covering these investigations expires on June 30:

1. Ageing of Porcelain.
2. Car Axle Failures.
3. Impact of Steel Structures.
4. Testing of High-Voltage Cables.

The contribution of funds for this extended period is to be on the same basis as in the original contract.

I recommend approval.

On motion of Mrs. Evans, the continuation of these contracts was approved.

ADVISORY COMMITTEES, COLLEGE OF AGRICULTURE

(16) A recommendation that the following advisory committees for the College of Agriculture be appointed for one year.

Agronomy (Farm Crops)

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

Dairy Husbandry

N. W. HEPBURN, Peoria
H. C. HORNEMAN, Danville
HARRY WOOD, Delavan
H. W. ALLYN, Byron
L. M. GENTRY, Oregon

Agronomy (Soils)

EUGENE FUNK, Bloomington
HARVEY J. SCONCE, Sidell
O. J. SOMMER, Pekin
WILLIAM WEBB, Plainfield
L. B. EIDMAN, Mascoutah

Farm Mechanics

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

Animal Husbandry

J. R. FULKERSON, Jerseyville
LESLIE MATHERS, Mason City
KEMP CRONE, Albion
E. D. WYMAN, Henning
W. S. CORSA, White Hall

Farm Organization and Management

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

Floriculture

RUDOLPH SCHEFFLER, Wheaton
 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
 J. A. GARNIER, Newton
 H. M. DUNLAP, Savoy

General Advisory Committee

EUGENE FUNK, Farm Crops
 W. E. RIEGEL, 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

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

AWARD OF PLYM SCHOLARSHIP TO JOHN D. JARVIS

(17) A recommendation from the Plym Scholarship Committee, concurred in by the Dean of the College of Engineering, that Mr. John D. Jarvis of the Class of 1929 be awarded the Seventh Plym Foreign Scholarship in Architectural Engineering.

I recommend approval.

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

REQUEST FOR BOOKS FROM GEORGETOWN COLLEGE

(18) A few weeks ago the Chapel and Library Building of Georgetown College, Georgetown, Kentucky, burned to the ground destroying some forty-five thousand library volumes. In trying to recoup its loss the institution is appealing to libraries in other colleges and universities for contributions of duplicate copies and other books which they do not need. Director Windsor reports that we could make up a box or two of books from our duplicates and from our own publications which we could send as a contribution.

I recommend that the Library be authorized to do this.

On motion of Dr. Noble, this authority was granted.

IRA O. BAKER PRIZE FUND

(19) The Comptroller writes me concerning the \$300 of the Vancouver Lumber Company First Mortgage seven and a half per cent Gold Bonds, which were presented to the University by Professor I. O. Baker as part of his gift for a prize fund bearing his name, that interest due on these bonds May 1, 1930, has not been paid. He accompanies his letter with a statement from Peabody and Company of Chicago, signed by their Mr. E. W. Skipworth, saying, "It is our understanding plans are being worked out which contemplate no loss to the bondholders." In a circular letter from Peabody and Company to the holders of these bonds is this statement: "We are also informed that there is slight ground for apprehension of the ultimate outcome from your standpoint. There is every reason to believe that the property, upon which the mortgage securing your bonds is a first lien, is reasonably worth more than the mortgage debt."

"We believe inasmuch as under the British Columbia law, no right of redemption exists after the foreclosure sale, the situation can be worked out rather speedily in a satisfactory manner."

This report was received for record.

RESIDENCE HALL PLANS

(20) A recommendation from Professor White that plans be drawn for a U-shaped residence hall to house 200 girls at an estimated cost of \$400,000; the plan to provide for two social units of 100 each and a single operating unit, and that the construction of the north front and the basement stories of the wings be authorized.

On motion of Mrs. Evans, the Supervising Architect was instructed to proceed to make the necessary plans and specifications for this additional unit of the Woman's Residence Halls.

RESIDENCE HALLS FUND

(21) The Comptroller advises me that at the end of the present semester our Residence Halls Fund will be about \$215,000. He writes that "unless some large expenditure is contemplated this summer it would be desirable to invest a substantial portion of this balance." He advises the investment of approximately \$200,000. I recommend that this matter be referred to the Finance Committee for consideration and report at the next meeting.

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

UTILITIES FOR ORGANIZATIONS

(22) The President reported that according to his understanding of the Board's wishes he had advised one of the organizations near the campus that the Board thinks it advisable to ask them to withdraw from the present relationship whereby they use University heat, electricity, and water, at as early a date as they can conveniently adjust their physical plant to supply their own needs.

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

PRESIDENT'S SCHOLARSHIP

(23) I recommend that the Board authorize the President of the University to offer a scholarship similar in character to the County Scholarships and subject to the same regulations to any one of the students, candidates for the scholarship offered by Mr. Thomas Edison, who succeeded in passing the preliminary examination and the intelligence test and came up for the examination by the Committee in Springfield on May 24.

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

WIDTH OF PAVEMENTS IN URBANA

(24) A letter from the Mayor of Urbana concerning the width of the proposed pavements on University Avenue and Romine Street, in Urbana.

On motion of Mr. Trees, this matter was referred to the President of the University, with power to act.

RADIO STATION

(25) A statement concerning the University Radio Station.

No action was taken on this matter.

FEES FOR CERTAIN WORK IN MEDICINE

(26) A recommendation that the following fees be established in the College of Medicine.

1. The College of Medicine is authorized to inaugurate an out-patient lying-in service in connection with the Research and Educational Hospital;
2. Each patient when registering shall be given a package of the necessary supplies for which a charge of \$2 shall be made;
3. Each patient receiving the service, except the strictly charity cases, shall be charged a fee of \$10;
4. Each student registering for the course which requires out-patient, lying-in training shall pay a fee of \$15.

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

The Board adjourned.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 10, 1930



The June meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9 o'clock a.m. on Tuesday, June 10, 1930. The following members of the Board were present: President Barr, Mr. Armstrong, Mr. Blair, Mrs. Evans, Dr. Noble, Mr. Simpson, Mr. Trees.

President Kinley was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 9, 1930.

On motion of Mr. Blair, the minutes were approved as printed on pages 579 to 592 above.

TRIBUTE OF STUDENTS TO PRESIDENT KINLEY

Mr. Blair read the following tribute presented by the students of the University to President David Kinley. On motion of Mr. Blair, the Secretary was instructed to incorporate this tribute in the minutes of the Board.

TO:

DAVID KINLEY

PRESIDENT OF THE UNIVERSITY OF ILLINOIS

The students of the University, through us their representatives, present to you this scroll as you are about to retire from the Presidency of the University after your long and eventful period of devoted and distinguished service as Professor, Dean, and President.

We would express our deep appreciation and gratitude for your unremitting and watchful care for our best welfare.

We would convey to [you] our abiding esteem, our best wishes and our hope to share in forwarding the great work for the University to which you have so nobly and generously given these many fruitful years.

HENRY W. MEERS

President of the Student Council

VERNON L. KRETSCHMER

President of the Illinois Union

ELIZABETH DEBERARD

President of the Woman's League

May Twenty-Eighth

Nineteen Hundred and Thirty

MATTERS PRESENTED BY PRESIDENT KINLEY

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

TAFT LECTURESHIP FUND

(1) A report that subscriptions to the Taft Lectureship Fund amounting to \$26,-306.50 have been received to date from the donors listed below, assuring the contemplated endowment for these lectures. Most of these subscriptions have been paid and payment of the others has been promised on July 1, 1930:

Alumni Fund, Chicago
Raymond, Mrs. J. N., Chicago
Heidrich, E. C., Jr., Peoria
Lowden, F. O., Oregon
Gilster, Albert, Chester
Abbott, W. L., Chicago
Hines, Edward L., Chicago
Riddle, Miss Mary, Chicago
Trenchard, Geo. R., DeLand
Dennis, Chas., Chicago
Cheney, Dr. H. W., Chicago
Goode, J. Paul, Chicago
Hauberg, John H., Rock Island
Igoe, Michael, Chicago
Meharry, Chas., Attica, Indiana
Orendorff, U. G., Canton
Rees, Thos., Springfield
Sunny, B. E., Chicago
Walker, Nellie, Chicago
Glandon, Ed., Pittsfield
Joy, Verne, Centralia
Millard, E. L., Chicago
Abell, Ralph, Elgin
Bogan, W. J., Chicago

Clark, S. J. Duncan, Chicago
Dickerson, J. D., Chicago
Jessup, Theodore, Chicago
Nelson, Oscar, Geneva
Sale, L. O., Fisher
Stoddard, Melita, Minonk
Woman's Club, Rochelle
Trimble, Cairo A., Princeton
Donn, Nellie & Group, Canton
Oakford, A. W., Peoria
Caldwell, Dr. Delia, Carbondale
Carr, Robert F., Chicago
Butterworth, Wm., Moline
Ingersoll, Mrs. C. E., Canton
Smith, Mrs. D. C., Normal
Ryerson, Martin L., Chicago
Sutcliff, Mrs. Gary, Chicago
Logan, Frank G., Chicago
Schmidt, Dr. Otto, Chicago
Woodruff, George, Chicago
Barr, George A., Joliet
Clarkson, Ralph, Chicago
Goodman, Wm. A., Chicago
Hutchinson, Mrs. C. L., Chicago

McManus, Robert, Chicago
 Norris, Lester, St. Charles
 Peterson, Chas., Chicago
 Scheidenhelm, Ed. L., Chicago
 Ickes, Mrs. Harold L., Hubbard Woods
 Capron, H. S., Champaign
 Heath, Will A., Chicago
 Lott, Mr. and Mrs. C. W., Elmwood
 Rugg, Fred, Champaign
 Bane, Lita, Philadelphia, Pa.
 Buttenheim, Harold, New York City
 Cornelius, J. F., Chicago
 Dunlap, Mrs. H. J., Kankakee
 Jones, Isabel, Champaign
 Priestley, H. H., Princeton
 Sears, Nathaniel, Elgin
 Williams, Mrs. and Group, Joliet
 Bennett, Chas. A., Peoria
 Art Auxiliary, Rochelle
 Fiske, Horace Spencer, Chicago
 Burchard, Edward L., Chicago
 Dadant, Valentine, Hamilton
 Davis, Dr. D. J., Chicago
 Finley, John H., New York City
 House, Mrs. and Group, Kankakee
 McKelvey, Mrs. S. A., Sparta
 Parks, Mrs. A. S., Chicago
 Smith, Dr. and Mrs. Arthur, Peoria
 Schwartz, Mrs. Fannie, Salem
 Wilkinson, Dr. and Mrs. C. E., Danville

Woman's Club, Lawrenceville
 Ahern, Mary E., Chicago
 Eyerly, Mrs. Charlotte, Aurora
 Jacques, Bertha, Chicago
 McCauley, Lena, Chicago
 Smith, Alice, Bloom
 Briggs, Jennie, Minier
 Abell, Claudia, Elgin
 Drury, F. K. W., Chicago
 Booth, C. S., Camp Point
 Dayton, Carolyn, Flora
 Gale, Mrs. Henry G., Chicago
 Jones, Dr. and Mrs. Solomon, Danville
 Moorehead, Warren G., Andover, Mass.
 Roselle, E. N., Mooseheart
 Stalker, Clara I., Chicago
 Vaile, Dr. and Mrs. E. O., Rochelle
 Willett, Dr. H. L., Wilmette
 Woman's Club, Joliet
 Bowman, L. A., Chicago
 Fields, Mrs. Eva, Quincy
 Lavvorn, J. B., Chicago
 Reeve, Mrs. Darlene S., Princeton
 Woods, Mrs. Chas., Lincoln
 Lauterback, Mr. and Mrs. W. E., Kewanee
 Baird, Mrs. Fred R., River Forest
 McCracken, Mrs. Marta, Paxton
 Lieber, Mrs. Gertrude, Winnetka

I recommend that these gifts be accepted and constituted the endowment of the Taft Lectureship Fund.

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

CONTRIBUTION TO TAFT LECTURESHIP FUND FROM ALUMNI FUND

(2) The Alumni Association has subscribed \$5,000 from the Alumni Fund to the Taft Lectureship Fund. The officers of the Association have delivered to me an order directing their banker to turn over to the University securities, in the amount of \$5,000, in the Alumni Fund as follows:

Central Maine Power Company First & General Mortgage 5½% Gold Bond Series "C", par value.....	\$2500
LaCledde Gas & Light Company First Mortgage Collateral Refunding 5½% Gold Bond, M-1280, Series "C", par value.....	500
The Goodyear Tire & Rubber Company 5% First Mortgage & Collateral Trust Bond, par value.....	1000
Puget Sound Power & Light Company First & Refunding Mortgage 5½% Gold Bond, Series "A".....	1000
	<hr/> \$5000

On motion of Mr. Trees, the President of the University was authorized to accept these securities for the purpose given and to deposit them with the Treasurer.

BIDS ON WOMAN'S GYMNASIUM

(3) A report from the Supervising Architect that the bids for the general contract for the Woman's Gymnasium received on June 7, were so high that it was evident that the building could not be constructed as planned within the appropriation.

GENERAL WORK*Bidders*

	<i>Base Bids</i>
1. H. G. Whittenberg, Louisville, Ky.....	\$257 600
2. English Bros., Champaign, Ill.....	296 817
3. Wahl Construction Company, Chicago, Ill.....	299 850
4. A. W. Stoolman, Champaign, Ill.....	301 397
5. King & Petry, Champaign, Ill.....	310 000
6. Jacobson Bros., Chicago, Ill.....	315 000
7. E. L. Archibald Company, Chicago, Ill.....	345 581

SHEET METAL AND ROOFING*Bidders*

	<i>Base Bids</i>
1. Twin City Roofing Company, Champaign, Ill.....	\$25 499
2. J. Smith & Company, Chicago, Ill.....	28 722
3. Industrial Roofing, Mattoon, Ill.....	29 893
4. Lloyd Roofing Company, St. Louis, Mo.....	30 161
5. F. Meyer & Brother Company, Peoria, Ill.....	30 400

HEATING*Bidder*

	<i>Base Bids</i>
1. Carson-Payson Company, Danville, Ill.....	\$13 090
2. Reliable Plumbing & Heating Company, Champaign, Ill...	13 332
3. Johnson Bros. Plumbing & Heating Company, Cham- paign, Ill.....	13 993 70
4. Eichler Heating Company, St. Louis, Mo.....	14 537
5. Ryan Plumbing & Heating Company, Davenport, Iowa..	14 750
6. Arthur Murray Company, Hoopeston, Ill.....	14 805
7. Champaign Plumbing & Heating Company, Champaign, Ill.	14 830
8. L. H. Prentice Company, Chicago, Ill.....	15 500
9. Hanley & Company, Chicago, Ill.....	16 990
10. Mehring & Hanson, Chicago, Ill.....	17 546

PLUMBING*Bidders*

	<i>Base Bids</i>
1. Johnson Bros. Plumbing & Heating Company, Cham- paign, Ill.....	\$28 749 46
2. Arthur Murray Company, Hoopeston, Ill.....	35 049
3. Carson-Payson Company, Danville, Ill.....	35 708
4. Marcus Weil & Sons Company, Chicago, Ill.....	37 432
5. Kaiser, E. B., Chicago, Ill.....	37 840
6. Reliable Plumbing & Heating Company, Champaign, Ill..	40 426

VENTILATING*Bidders*

	<i>Base Bids</i>
1. Derrough, Harry, Champaign, Ill.....	\$4 940
2. Dring, R. W., Laporte, Ind.....	5 134
3. Minneapolis Roofing & Cornice Co., Minneapolis, Minn...	5 297
4. Eichler Heating Company, St. Louis, Mo.....	6 737
5. Haines Company, Chicago, Ill.....	7 460
6. Mehring & Hanson, Chicago, Ill.....	8 572

ELECTRIC WIRING*Bidders*

	<i>Base Bids</i>
1. Hatfield Electric Company, Indianapolis, Ind.....	\$4 442
2. Sanborn Electric Company, Indianapolis, Ind.....	5 426
3. Dexter Electric Company, Champaign, Ill.....	5 712
4. Hinkle Electric Company, Springfield, Ill.....	6 290
5. Marrs-Tanner Electric Company, Danville, Ill.....	6 600
6. Conklin, R. C., Urbana, Ill.....	7 870
7. Hughes-Krabbe, Champaign, Ill.....	8 828

On motion of Mr. Blair, all the bids for the construction of this building received on June 7, were rejected.

Professor White presented the plans for this building and as he proposed to revise them.

On motion of Mr. Armstrong, the plans for the central unit of the Woman's Gymnasium were approved as revised.

On motion of Mr. Trees, the Supervising Architect was authorized to receive bids for the central unit of the Woman's Gymnasium on the basis of the revised plans.

APPOINTMENTS TO ALLERTON TRAVELING SCHOLARSHIPS

(4) A recommendation from the Head of the Department of Architecture, concurred in by the Dean of the College, that Messrs. Paul B. Evans and Arthur S. Davis of the Class of 1931 be appointed to the two Allerton American Traveling Scholarships for the summer of 1930.

I recommend approval.

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

PURCHASE OF LABORATORY MATERIALS

(5) A request from the Comptroller for authority to purchase chemicals for use in the various laboratories during the year 1930-31 from the following concerns for the amount indicated in each case:

Central Scientific Company.....	\$ 302 66
W. M. Welch Manufacturing Company.....	442 51
Mallinckrodt Chemical Company.....	2 578 71
Coleman and Bell.....	533 21
E. H. Sargent and Company.....	2 881 01
Henry Heil Chemical Company.....	634 26
	<hr/>
	\$7 372 36

It is necessary to order the equipment now in order to have it available at the opening of the academic year. Provision for this purchase will be made in the 1930-31 budget.

I recommend approval.

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

GIFTS TO THE UNIVERSITY

(6) The following report of gifts received by the University:

1. From the J. T. Baker Chemical Company, a fellowship, to be known as the J. T. Baker Chemical Company Research Fellowship in Analytical Chemistry, for the year 1930-31. The holder of the Fellowship will receive a stipend of \$1,000.

2. From the Charles A. Coffin Foundation of the General Electric Company, a Charles A. Coffin Foundation Fellowship for the year 1930-31 with a stipend of \$500.

3. From Bauer & Black, manufacturers of surgical supplies, the sum of \$750 for the establishment of a fellowship for 1930-31 for fundamental x-ray research on problems and materials, such as cotton, plastic rubber, surgical sutures, etc., involved in the manufacture of surgical supplies.

4. From the Tennessee Products Corporation of Nashville, Tennessee, the sum of \$250 to supplement their previous gifts of \$1,000 in 1928 (Minutes, page 52) and \$1,000 in 1929 (Minutes, page 366) for the establishment of a research assistantship in high pressure gas reactions.

5. From the Chemical Foundation, the sum of \$1,000 for sanitary research. This is a continuation of similar gifts made in previous years.

6. From the American Society of Civil Engineers, the sum of \$1,200 as a continuation of the fund for research graduate assistantships in concrete arch investigations. This is a continuation of previous gifts for this work which was started four years ago.

7. From the Permanent Science Fund of the American Academy of Arts and Sciences, Boston, Massachusetts, the sum of \$500 for studies on irradiated ergosterol by the College of Medicine.

8. From the Grand Council of the Phi Rho Sigma Medical Fraternity, the sum of \$275 for research work on the physiological action of light in the College of Medicine.

9. From the Grinnell Company, Inc., of Providence, Rhode Island, one Grinnell Thermolier with auxiliary equipment, including the motor for its operation, valued at \$350, for the use of the Department of Mechanical Engineering.

10. From Eli Lilly Company the sum of \$1800 for the continuation of the research fellowship established in 1928. (Board Minutes, September 20, 1928, page 10).

11. From the Cold Metal Process Company, Youngstown, Ohio, the sum of \$1200 for the establishment of a fellowship for an x-ray study by the Department of Chemistry of the rolling and heat-treating of metals.

This report was received for record.

CONTRACTS AND PURCHASE ORDERS

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

CONTRACTS EXECUTED BY THE COMPTROLLER

MAY 5, 1930, TO MAY 31, 1930

Lease executed under general regulations:

(See action of Board, April 12, 1924)

<i>Leased to</i>	<i>Property</i>	<i>Rental to be received by the University</i>	<i>Date</i>	<i>Tenure</i>
Louis Nahin & Sam Edelman	Store Room, 1758 West Polk St., Chicago	\$540 per annum	March 5, 1930	May 1, 1930 to April 30, 1931

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

<i>Vendor</i>	<i>Item</i>	<i>Amount</i>	<i>Department</i>	<i>Appropriation Made in Budget For</i>	<i>Procedure</i>
Electric Coal Company	Coal	\$1080 00	Physical Plant	Physical Plant Operation	Quoted Price
Schaar and Company	Chemical Apparatus	1404 68	General Chemical Stores	General Chemical Stores	Competitive ¹
E. H. Sargent and Company	Chemical Apparatus	2654 80	General Chemical Stores	General Chemical Stores	Competitive ¹
E. H. Sargent and Company	Pyrex Glass-ware	2561 76	General Chemical Stores	General Chemical Stores	Competitive ¹
Rascher and Betzold	Chemical Apparatus	1854 42	General Chemical Stores	General Chemical Stores	Competitive ¹
A. Daigger and Company	Chemical Apparatus	1953 43	General Chemical Stores	General Chemical Stores	Competitive ¹
W. M. Welch Scientific Company	Chemical Apparatus	1111 86	General Chemical Stores	General Chemical Stores	Competitive ¹
Allis-Chalmers Manufacturing Company	Pumps and Motors	2600 00	Supervising Architect	Filtration Plant	Competitive ¹
Geo. Banta Publishing Company	Printing and Binding	1265 00	University Press	History of Campus Plan (21)	Competitive ²
American Can Company	Cans	2335 67	Horticulture	Olericulture Station 1930-31	Contract ³
Audiffren Refrigerating Machine Company	Refrigerating Unit	5849 00	Supervising Architect	Physical Plant Extension	Quoted ¹

¹Approved by Board of Trustees, May 9, 1930.

²Approved by President Kinley, May 20, 1930.

³Reported to the Board of Trustees, December 11, 1923.

H. M. EDWARDS
Purchasing Agent

This report was received for record.

PURCHASE OF ROSELAWN CEMETERY

(8) A recommendation that Roselawn Cemetery be purchased at the price of \$22,000, provided that a satisfactory title can be conveyed, and that an appropriation of \$23,000 be made from the Reserve and Contingent fund to meet the purchase price and the expense involved.

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

BOND OF O'NEILL CONSTRUCTION COMPANY

Mr. Trees presented for the Finance Committee a recommendation that the surety bond of the O'Neill Construction Company covering their contract for the Medical and Dental College Laboratories, guaranteed by the Aetna Casualty and Surety Company and the Standard Accident Insurance Company (amount \$811,836), be accepted, subject to the approval of the Legal Counsel as to form.

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

COMMITTEE ON INTRODUCTION OF PRESIDENT CHASE

On motion of Mr. Armstrong, the President of the Board was instructed to appoint a committee of three members of the Board (of which President Barr should be Chairman) to act for the Board in all matters pertaining to the introduction of President Chase to the public.

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

OPTION ON BUSWELL PROCESS

On recommendation of Mr. Armstrong, for the Committee on Patents, and on motion of Dr. Noble, the option issued to Mr. F. N. Bard for the use of the Buswell process of cellulose digestion was extended for 60 days.

REPORT OF AUDIT

On motion of Mr. Trees, the following report of Arthur Young & Company of their audit of the accounts of the University was accepted.

May 2, 1930

Board of Trustees, University of Illinois

DEAR SIRs:

We have audited the books of the University of Illinois for the quarter ended March 31, 1930, and submit the following brief summary of the work done and the result of the audit.

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

The Cash Balance in the hands of the University Treasurer as at March 31, 1930, together with the Securities in his custody, as shown by the books of account, have been verified by actual inspection and confirmation from the depository. Cash on hand has been verified by actual count.

The Income for the quarter under audit has been verified by extensive detail checking and comparison with the files of the Registrar and of the various operating departments. Income on securities was found to have been promptly collected and deposited with the University Treasurer.

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

The records of the meetings of the Board of Trustees of January 7, February 5, and March 11, 1930, as well as of the meeting of the Executive Committee of the Board of Trustees, held on March 21, 1930, have been examined and all actions affecting the finances of the University, in so far as they had been consummated up to the time of our audit have been checked into the books of account. A similar examination has been made of the minutes of meetings held prior to the quarter under audit with respect to transactions uncompleted at the time of previous audits.

The records of the Purchasing Division have been examined and a number of the larger purchase orders issued have been compared with relative bids and quotations. Bids and contracts on new buildings under construction have likewise been examined and checked against the amounts reported to the Board.

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

All Income which the University should have received during the quarter ended March 31, 1930, has been received and duly accounted for.

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

The Cash and Securities as shown by the books at March 31, 1930, are correct in amount and have been verified by actual inspection, count or confirmation from the depository.

The Report of the Comptroller to the Board of Trustees for the quarter ended March 31, 1930, a copy of which is attached hereto, is in accordance with the books and, in our opinion, is correct.

The Financial Report of the Comptroller to the Governor of the State of Illinois, for the period beginning July 1, 1929, and ended March 31, 1930, is in accordance with the books and, in our opinion, is correct.

Yours faithfully,
ARTHUR YOUNG & Co.

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following supplementary list of scholars and fellows in the Graduate School, appointed by the President of the University:

Economics of	GORDON D. BRYAN.....	Scholarship	\$400
Public Utilities	LEE M. HESTER.....	Scholarship	\$400

APPOINTMENTS MADE BY THE PRESIDENT

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

Bartlett, Roland Willey, First Assistant in Agricultural Economics, in the Agricultural Experiment Station, for ten months beginning September 1, 1929, and Instructor in Economics, in the College of Commerce, for ten months beginning September 1, 1929, at a cash compensation of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (June 9, 1930)¹

Betty, Bernard Breast, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning June 15, 1930, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (May 26, 1930)

Coughlan, Mary, Clerk in the Graduate School, for four months beginning May 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (May 15, 1930)

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

Kratz, Ethel, to give instruction in Library Science in the Summer Session of 1930, on one-half time, beginning June 16, and ending August 9, 1930, at a cash compensation of two hundred dollars (\$200) for the session. (May 9, 1930)

Lyon, Albert E., to give instruction in Spanish in the Summer Session of 1930, beginning June 16 and ending August 9, 1930, at a cash compensation of five hundred sixty-six dollars and sixty-six cents (\$566.66) for the session. (June 5, 1930)

Russell, Fannie E., (Mrs.), Director of Social Activities in the West Residence Hall, for the Summer Session beginning June 14, 1930, and continuing until August 14, 1930, at a cash compensation of one hundred thirty dollars (\$130) for the session, with maintenance, including living quarters in the Hall, board, and personal laundry, while on duty. (June 6, 1930)

Sanders, James M., to give instruction in Zoology in the Summer Session of 1930, on three-fifths time, beginning June 16, and ending August 9, 1930, at a cash compensation of one hundred fifty dollars (\$150) for the session. (May 22, 1930)

Woodruff, Wilbur John, Mechanical Engineer in the office of the Supervising Architect, for four months beginning May 1, 1930, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three hundred twenty-five dollars (\$325) a month. (May 10, 1930)

On motion of Mr. Armstrong, the Board adjourned, to meet in Chicago at the call of the President of the Board.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
President