

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 24, 1936



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, January 24, 1936.

The following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland.

President Willard was present; also Professor Morey, Director Havens, and Mr. Janata.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 27 and December 18, 1935.

On motion of Mr. Barrett, the minutes were approved as printed on pages 469 to 498 above.

**TITLE TO SITE OF SECOND UNIT OF MEDICAL AND DENTAL
COLLEGE LABORATORIES BUILDING**

The President of the University reported that the 59th General Assembly, first special session, has passed an act conveying and transferring to the Board of Trustees of the University of Illinois the land on which the second unit of the Medical and Dental College Laboratories Building is being erected, and this Act is now in effect. It provides that after the payment of any Federal funds loaned for the construction of this building the land shall revert to the State.

This report was received for record, and a certified copy of the Act was filed with the Secretary of the Board.

AN ACT CONVEYING CERTAIN REAL PROPERTY LOCATED IN THE CITY OF CHICAGO, ILLINOIS, TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The State of Illinois hereby conveys and transfers in fee simple to the Board of Trustees of the University of Illinois the following described real property located in the City of Chicago, Illinois, to-wit:

That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—*Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning; in the city of Chicago, Cook County, Illinois.*

Section 2. The conveyance herein described is for the purpose of securing the approval of the United States Government to an application for a grant or loan of Federal funds made by the Board of Trustees of the University of Illinois for the construction of a Medical and Dental Unit thereon: *Provided, however, that the conveyance herein made shall be void and the title to said property shall revert to the State of Illinois if such conveyance is not necessary to the approval of the application for a grant or loan of federal funds, or if within one year from the effective date of this Act no such grant or loan is made; and, provided further, that after the repayment of any federal funds loaned the title to said lands shall revert to the State of Illinois.*

Section 3. Whereas, the Board of Trustees of the University of Illinois has made application for a grant or loan of Federal funds for the construction of a Medical and Dental Unit; and, whereas, in order to consummate such grant or loan it is believed to be necessary that title to the real estate upon which such project is to be constructed be in the Board of Trustees; and, whereas, the time limit for the making and approval of such applications will soon expire, which fact necessitates that this Act take effect immediately if this State is to take advantage of the benefits offered by the construction of this Medical and Dental Unit, therefore, an emergency exists and this Act shall take effect upon its passage.

Approved January 16, 1936
HENRY HORNER
Governor

JOHN P. DEVINE
Speaker, House of Representatives
THOMAS F. DONOVAN
President of the Senate

HISTORY OF THE APPLICATION FOR FUNDS

The President of the University presented also a statement outlining the steps taken in the matter of securing Federal funds for the construction of the Medical and Dental Building.

By authority of the Board of Trustees an application was made on June 28, 1935, to the Federal Emergency Administration of Public Works for a grant, or grant and loan, of \$1,400,000 for the construction of the second unit of the Medical and Dental College Laboratories Building. The original application was for a full grant; subsequently, on advice from the Federal authorities that such a grant could not be made, the application was revised requesting a loan and a grant. In order to meet the Federal requirements relating to the distribution of construction costs between labor and materials, it was necessary to eliminate the laboratory equipment item, reducing the grant and loan to \$1,220,000. On September 25, 1935, the Federal Government approved a grant of \$366,000 and a loan of \$854,000 (on the basis of a grant of 30 per cent and a loan of 70 per cent) to be repaid over a period of twenty years.

Bids were called for on the construction of this unit without the laboratory equipment, were opened on November 25, and presented to the Board on November 27, 1935. As reported to the Board, these bids exceeded the total amount of funds allowed, making it necessary to secure an increase in the loan (an increase in the grant not being possible) from the Federal Emergency Administration of Public Works in order to start construction. Accordingly, the Board authorized the President of the University to make an application for a loan of such an additional amount as may be necessary (but not to exceed \$250,000).

Further study of the bids and necessary incidental expenses in the construction of the building indicated that an increase of \$236,745, above the Federal loan and grant of \$1,220,000, was needed, and an application for an additional loan of this amount was made to the Federal Emergency Administration of Public Works on November 28, 1935. On January 7, 1936, the Federal Emergency Administration of Public Works advised that on December 28, 1935, the Administrator approved an additional loan of \$237,000, or a total loan of \$1,091,000 for this project, in addition to the grant of \$366,000 approved on September 25, 1935.

Following is an analysis of the estimated cost of building this second unit, and a statement of the amounts needed for the initial financing, and for the annual payments on it, as a project of the Federal Emergency Administration of Public Works:

ANALYSIS OF BIDS RECEIVED NOVEMBER 25, 1935

(Prepared by Physical Plant Department)

Summation of Low Bids

General.....	\$964 860		
Elevators.....	53 700		
Electrical.....	69 975		
Plumbing.....	112 900		
Heating.....	77 378		
Ventilating.....	56 777	\$1 335 590	

Less Accepted Alternates

General No. 1.....	12 250		
Plumbing No. 3.....	230	12 480	\$1 323 110

Other Budget Items

Professional Fees (Additional).....	44 300		
Administrative Expense.....	13 600		
Contingencies.....	75 990	133 890	

Total financed through Federal Government..... \$1 457 000

Items Deferred

Laboratory Equipment.....	180 000 ¹	
Miscellaneous Furnishings.....	30 000 ¹	
Professional Services.....	12 600 ¹	
Moving Departments.....	3 745	
<i>Total to be financed by University.....</i>		226 345
<i>Total financing of Building.....</i>		\$1 683 345

*Per-
centage
of
Total*

Distribution of Federal Financing

Original Grant (30%).....	366 000	25.1
Original Loan (70%).....	854 000	
Additional Loan (January, 1936).....	237 000	
<i>Total Loan.....</i>	<i>1 091 000</i>	<i>74.9</i>
<i>Total approved by Federal Government.....</i>	<i>\$1 457 000</i>	<i>100.0</i>

ANNUAL PAYMENTS REQUIRED FOR PRINCIPAL AND INTEREST

FEDERAL GOVERNMENT LOAN

(Prepared by Comptroller's Office)

<i>Year Ended</i>	<i>Annual Payments Required</i>			<i>Balance of Loan at End of Year</i>
	<i>Total</i>	<i>Interest</i>	<i>Principal</i>	
December 31, 1936.....	\$43 640 ²	\$43 640 ²	\$1 091 000
December 31, 1937.....	83 640	43 640	\$40 000	1 051 000
December 31, 1938.....	82 040	42 040	40 000	1 011 000
December 31, 1939.....	85 440	40 440	45 000	966 000
December 31, 1940.....	83 640	38 640	45 000	921 000
December 31, 1941.....	81 840	36 840	45 000	876 000
December 31, 1942.....	85 040	35 040	50 000	826 000
December 31, 1943.....	83 040	33 040	50 000	776 000
December 31, 1944.....	81 040	31 040	50 000	726 000
December 31, 1945.....	84 040	29 040	55 000	671 000
December 31, 1946.....	81 840	26 840	55 000	616 000
December 31, 1947.....	84 640	24 640	60 000	556 000
December 31, 1948.....	82 240	22 240	60 000	496 000
December 31, 1949.....	84 840	19 840	65 000	431 000
December 31, 1950.....	82 240	17 240	65 000	366 000
December 31, 1951.....	84 640	14 640	70 000	296 000
December 31, 1952.....	81 840	11 840	70 000	226 000
December 31, 1953.....	84 040	9 040	75 000	151 000
December 31, 1954.....	81 040	6 040	75 000	76 000
December 31, 1955.....	79 040	3 040	76 000
<i>Total.....</i>	<i>\$1 619 800³</i>	<i>\$528 800</i>	<i>\$1 091 000</i>	

Thus the total cost to the University of the second unit may reach an estimate of \$1,846,145 (if the payments on the loan extend over a period of twenty years), compared with a State appropriation of \$1,400,000 for the first unit constructed during 1929-31. This estimate includes \$226,345 of funds which must be secured from State appropriations, or other non-Federal sources, for laboratory equipment, general furnishings, and the expenses of moving the College of Dentistry and other departments into the new unit. It would appear that the total cost of this project is very high, compared with the cost of the first unit. However, the estimate of \$1,846,145 includes an item of \$528,800 for interest charges, covering a period of twenty years, and the principal amount of \$1,091,000, or the maximum loan approved, which must be repaid. The Uni-

¹These are estimated costs used in preparing the original application for construction of the building as a P.W.A. project. They are submitted here subject to revision when more careful estimates, now being prepared, are completed.

²Will be reduced by any accrued interest at date bonds are sold.

³No provision included for fees of trustees and bank.

versity has authority, under an act of the 59th General Assembly, to amortize this loan out of its general income from fees. At any time the General Assembly sees fit to make an appropriation of State funds for the repayment of the loan, the interest charges will cease and a large part, if not all, of that cost can be eliminated.

The General Assembly has already indicated its approval of this project, beginning in 1929 when funds were appropriated for the first unit, continuing in 1931 when an appropriation for the second unit was made (but subsequently practically all of this appropriation of \$1,400,000 was permitted to lapse by the Board of Trustees as part of its contribution to the financial retrenchment program of the State), and again in 1935 when enabling legislation was enacted authorizing the University to contract with the Federal Government for the construction of this unit on a grant and loan basis. Assuming that the General Assembly would be willing, within the next two years, to appropriate \$1,091,000 of State funds for the repayment of the loan, the State would be relieved of the payment of \$366,000 of the cost of a project to which it has been committed for six years. The action of the Board on November 27, 1935 (Minutes, page 476), indicates that it is mindful of the advisability of retiring this loan as rapidly as possible and declares it to be its policy to apply the realization of the delinquent property taxes, due the University of Illinois Mill Tax Fund subsequent to July 1, 1935, which by law is specifically for University purposes, to the amortization of this loan.

If, however, the General Assembly does not see fit to make an appropriation for the repayment of this loan, and assuming that it is carried for a period of twenty years, the second unit may cost the University an estimate of \$446,145 more than the first unit. Against this possible maximum greater cost of the second unit must be considered the fact that by authorizing its construction through an acceptance of a grant of \$366,000 and a loan of \$1,091,000 from the Federal Government, the Board of Trustees will enable the College of Dentistry to move from its present obsolete and unsafe quarters much earlier than would be possible otherwise. This is an important consideration as the safety of students, members of the faculty, and the charity patients who are treated in the dental infirmary on the top floor cannot be measured in terms of dollars saved, to say nothing of the increase in the quality and value of the teaching and research services as a result of the provision of modern and adequate quarters.

If at any time in the future the question is raised whether the Board of Trustees of the University of Illinois was unwise in obligating itself to a long-term indebtedness of \$1,846,145 for the construction of a building which, under an outright State appropriation for the entire project, including equipment, but eliminating interest charges, would cost less, the justification would be that this was the only way in which the Board could proceed immediately with the construction of a much-needed building, and that any time the General Assembly wishes to eliminate the interest charges it can do so by making the appropriation for the repayment of the loan, which will be at least \$300,000 less than the State paid for the first unit through an outright appropriation. This, of course, is altogether aside from the primary purpose of the United States Congress in appropriating funds for such projects; namely, to relieve the unemployment situation and to stimulate industry through assisting governmental agencies in financing the construction of needed buildings and other socially desirable permanent improvements. Thus in constructing the medical and dental building unit at this time the Board of Trustees of the University will be assisting the Federal Government in this movement by giving employment not only to the hundreds of working men in the City of Chicago who will be used in the construction work but to others in the plants manufacturing the materials and equipment which will be needed. This building is one of the finest examples of the type of building projects which the Government is seeking to finance. There is no question as to the need for this building, its social value, and the amount of employment which it will furnish.

The Federal Emergency Administration of Public Works having approved the University's application for the additional loan of funds necessary for the construction of the second unit of the Medical and Dental College Laboratories

Building (or a total loan of \$1,091,000, in addition to the outright grant of \$366,000 previously approved), the Government now offers to finance the construction of this building through the purchase of bonds to be issued by the Board of Trustees of the University of Illinois in the amount of the loan. Resolutions numbered one to four are submitted, accepting this offer and otherwise complying with the conditions and requirements relating to this grant and loan: (1) acceptance of offer; (2) appointment of Trustee; (3) designation of officer of the Board to sign documents; (4) conveyance of title to the land on which the building is to be erected to the Trustee.

The following formal actions by the Board, or by its Executive Committee, will be necessary later, when the documents have been prepared: (1) approval of a trust agreement with the Trustee; (2) approval of a lease of the property from the Trustee to the University.

This report was received for record.

ACCEPTANCE OF FEDERAL FUNDS FOR MEDICAL AND DENTAL BUILDING

The President of the University, Dr. Arthur Cutts Willard, presented the offer of the United States of America to aid by way of loan and grant in financing the construction of a Medical and Dental College Building in Chicago. After discussion, the following resolution, numbered 1 and entitled "A resolution accepting the offer of the United States to the Board of Trustees of the University of Illinois to aid by way of loan and grant in financing the construction of a Medical and Dental College Building in Chicago" was proposed by Mr. Barrett, read in full, and adopted by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Wieland, Mr. Williams; no, Mr. Mayer; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

RESOLUTION NO. 1

A RESOLUTION ACCEPTING THE OFFER OF THE UNITED STATES TO THE
BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO AID
BY WAY OF LOAN AND GRANT IN FINANCING THE
CONSTRUCTION OF A MEDICAL AND DENTAL
COLLEGE BUILDING IN CHICAGO

Be it resolved by the Board of Trustees of the University of Illinois:

Section 1. That the offer of the United States of America to the Board of Trustees of the University of Illinois to aid by way of loan and grant in financing the construction of a Medical and Dental College Building in Chicago, a copy of which offer reads as follows:

P. W. 48116-2

FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS

WASHINGTON, D. C.,
January 11, 1936
State File No. Ill. 1057-R.

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

1. Subject to the Rules and Regulations (PWA Form No. 166, July 22, 1935, as amended to date) which are made a part hereof, the United States of America hereby offers to aid in financing the construction of a Medical and

Dental College Building in Chicago, Illinois (herein called the "Project"), by making a grant to the Board of Trustees of the University of Illinois (herein called the "University") in the amount of 45 percent of the cost of the Project upon completion, as determined by the Federal Emergency Administrator of Public Works, but not to exceed, in any event, the sum of \$366,000, and by purchasing, at the principal amount thereof plus accrued interest thereon, from a Trustee (herein called the "Trustee") appointed by the University and the Administrator, obligations of the description set forth below (or such other description as shall be mutually satisfactory) in the aggregate principal amount of \$1,091,000, less such amount of such obligations, if any, as such Trustee may, with the consent of the said Administrator, sell to purchasers other than the United States of America:

(a) Obligor: Trustee appointed by the University and the Administrator;

(b) Type: Negotiable, revenue, coupon bonds;

(c) Denomination: \$1,000; (d) Date: January 1, 1936;

(e) Interest rate and interest payment dates: Four percent (4%) per annum, payable semi-annually on January 1 and July 1 in each year;

(f) Place of Payment: At the principal office of the bank or trust company referred to in 3(c) hereof or, at the option of the holder, at a bank or trust company in the Borough of Manhattan, City and State of New York;

(g) Registration privileges: Registerable, at the option of the holder, as to principal only;

(h) Maturities: Payable on January 1 in years and amounts as follows:

1938 and 1939.....	\$40,000
1940 - 1942.....	45,000
1943 - 1945.....	50,000
1946 and 1947.....	55,000
1948 and 1949.....	60,000
1950 and 1951.....	65,000
1952 and 1953.....	70,000
1954 and 1955.....	75,000
1956	76,000

(i) Redemption provisions: Redeemable in whole or in part at the option of the Trustee on any interest payment date, in the inverse order of maturities (selection as between bonds of the same maturities to be made by lot or as provided in the Indenture) at a price per bond equal to the principal amount thereof plus accrued interest to the redemption date and a redemption premium of one-fourth ($\frac{1}{4}$) of one percent of the principal amount for each year or fraction thereof over the number of full years from the redemption date to the stated maturity thereof;

(j) Payable as to both principal and interest from and secured by an exclusive first lien upon and pledge of the year to year lease of the Project to the University of Illinois, the rent thereunder, and the rents or revenues of the Trustee, or of the grantee under the Indenture securing the bonds, derived from any other lease or use of the Project.

2. This offer to make the grant to the University* is conditioned upon—

(a) The University's conveyance of title to the site of the Project to the Trustee appointed by the University and the Administrator, in consideration solely of the making of the grant by the Government to the University, such property to be held under a trust agreement satisfactory in form and substance to the Administrator which shall provide: (1) that the University shall be given the privilege of leasing such property for use exclusively for college, seminary, university or other public educational purposes; (2) that in case the University fails to lease such property for

*See footnote on page 506.

use exclusively for any of such purposes, the Trustee shall lease same to other for such use; and (3) that the Trustee shall hold such property during a designated period at the end of which the Trustee shall reconvey same to the University;

(b) The University's depositing the grant, when and as received, in a Construction Account held by the Trustee under said trust agreement, such money to be disbursed for the purpose of constructing the Project and paying and reimbursing for the expenses incidental thereto;

(c) The University's providing the sum of \$1,091,000 to complete the construction of the Project, or the Trustee's providing said sum for such purpose by the issuance and sale of the bonds of such Trustee;

(d) The amounts subject to requisition hereunder by way of intermediate grant shall not exceed 25% of the previously approved estimated cost of the Project.

3. This offer to purchase the bonds of said Trustee* is conditioned upon—

(a) A trust agreement appointing said Trustee which shall be satisfactory in form and substance to the Administrator, and shall confer all necessary powers on the Trustee to manage the trust estate and to issue the bonds and execute an indenture as security therefor;

(b) The Trustee's making of a year to year lease to the University with an option to renew each year, demising the completed Project to the University, such lease to be in form and substance satisfactory to the Administrator. The rental under such lease shall be sufficient (so long as said lease shall continue in effect) to enable the Trustee to pay the principal and interest on the bonds of the Trustee as same become due and to meet the costs of administering the trust, such rental to be payable from and secured by an exclusive first lien upon and pledge of the fund provided for in Senate Bill No. 543, approved by the Governor on July 11, 1935, which fund consists of the University's own receipts and collections in an amount not to exceed in the aggregate annually \$100,000;

(c) The execution and delivery, as security for said bonds, of an Indenture from the Trustee to a bank or trust company (satisfactory to the Administrator), which Indenture shall be in form and substance satisfactory to the Administrator and shall (1) provide for an exclusive first lien upon the aforesaid lease, the rent thereunder, and upon any other rents or revenues of the Trustee derived from the Project, (2) provide that in case the Trustee is unable to lease the Project for use exclusively for college, seminary, university or other public educational purposes, the grantee under said indenture shall take possession thereof and lease and operate same for any purposes, and (3) contain provisions as to the construction, maintenance, operation, title and insurance of the Project, the establishment of special funds, the fixing and collection of rentals, the furnishing of financial statements, the redemption of the bonds, the events of default, the rights and remedies thereunder (which shall not include foreclosure or sale), and such other matters as are customary in such instruments.

UNITED STATES OF AMERICA
Federal Emergency Administrator
of Public Works

By (Sgd.) HORATIO B. HACKETT
Assistant Administrator

be and the same is hereby in all respects accepted.

*In the event that a loan and grant is made by the Government, the terms "Applicant" and "Owner" as used in the Rules and Regulations shall mean the University and the Trustee collectively, except that in Paragraphs 7, 9 and 10 of the general conditions, the term Applicant shall mean only the University. In the event that only a grant is made by the Government, the terms "Applicant" and "Owner" used therein shall mean the University.

Section 2. That said Board of Trustees of the University of Illinois agrees to abide by all the rules and regulations relating to such loan and grant, a copy of which rules and regulations were annexed to the Government's offer and made a part thereof.

Section 3. That the Secretary of the Board of Trustees be and he is hereby authorized and directed forthwith to send to the Federal Emergency Administration of Public Works three certified copies of this Resolution and three certified copies of the proceedings of this Board in connection with the adoption of this Resolution, and such further documents or proofs in connection with the acceptance of said offer as may be requested by the Federal Emergency Administration of Public Works.

PREMIUM FOR PAYMENT BEFORE MATURITY

On motion of Mr. Barr, the President of the University was authorized to communicate with the University Counsel, Judge Johnson, in Washington, to present the matter of obtaining the privilege of repaying the bonds before maturity without the penalty of the premiums included in Section 1 (i) of the offer of the Federal Emergency Administration of Public Works.

UNIVERSITY OF ILLINOIS FOUNDATION DESIGNATED AS TRUSTEE

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

RESOLUTION NO. 2

Whereas, The offer of the United States Government to provide funds for the construction of a Medical and Dental College Building in Chicago, which offer has been accepted, provides that a Trustee shall be appointed by this Board subject to the approval of the United States Government for the purpose of carrying out certain provisions of the offer of funds,

Therefore be it resolved, That the University of Illinois Foundation, a corporation not for profit, organized under the laws of the State of Illinois, be and hereby is appointed Trustee for the purposes specified in the offer of funds from the United States Government, this appointment to be subject to the approval of the United States Government.

COMPTROLLER DESIGNATED TO SIGN DOCUMENTS

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

RESOLUTION NO. 3

Resolved, That Lloyd Morey, Comptroller of the Board of Trustees, be and hereby is designated as the officer to sign for this Board all requisitions, certificates, and other documents required by the United States Government in connection with securing from it the funds accruing under the grant and loan for financing the construction of the Medical and Dental College Building in Chicago.

CONVEYANCE OF TITLE TO SITE OF BUILDING

On motion of Mr. Barrett, the following resolution was adopted by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

RESOLUTION No. 4

Whereas, In accordance with the terms of the offer made by the United States Government to provide funds for the construction of a Medical and Dental College Building in Chicago, which offer has been accepted, it is necessary that this Board convey to a Trustee, appointed by it and approved by the Government, the title to the site on which the building is to be erected,

And whereas, This Board has appointed, subject to the approval of the Government, the University of Illinois Foundation to act as Trustee for this purpose,

Now therefore be it resolved by the Board of Trustees of the University of Illinois that the President and the Secretary of the Board of Trustees be and hereby are authorized and directed to convey by due and proper warranty deed to the University of Illinois Foundation the following described property owned by this Board of Trustees:

That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet, thence south parallel to the west line of said S. Wood Street a distance of 152 feet, thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning; in the city of Chicago, Cook County, Illinois.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONTRACT CHANGE ORDERS ON MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(1) A recommendation that the Physical Plant Department be authorized to issue, with the approval of the President of the University, such contract change orders as are necessary on the construction of the second unit of the Medical and Dental College Laboratories Building, provided that expenditures are kept within the funds available. In particular, the Director of the Physical Plant Department recommends that ceramic-glazed terra cotta be used in the interior partitions, as specified originally. Alternate No. 1, which was accepted, provided for the substitution of salt-glazed tile. The additional cost for terra cotta is \$4,050.

On motion of Mr. Mayer, authority was granted as recommended, and the specific change was approved.

UNUSED BALANCES IN SALARY BUDGET LAPSED

(2) A recommendation that the following unused balances in the salary budget be lapsed into the General Reserve Fund:

Department of Botany, Professorship (part).....	\$ 1 100
Department of Philosophy, Professorship.....	5 500
Department of Sociology, Professorship (part).....	2 500
Department of Economics, Associate Professorship.....	4 500
Summer Session of 1935.....	20 000
<i>Total</i>	<u>\$33 600</u>

On motion of Mr. Barr, these funds were lapsed as recommended.

ADJUSTMENTS IN THE BUDGET

(3) A report of the following adjustments in the budget made by the President

of the University during the fiscal quarter ending December 31, 1935, in accordance with the authorization of the Board, and for which assignments should be made from the General Reserve Fund. A similar report was made at the October meeting of the Board of adjustments during the first fiscal quarter ending September 30, 1935.

**BUDGET ADJUSTMENTS MADE BY PRESIDENT
QUARTER ENDED DECEMBER 31, 1935**

Permanent additions to current budget:

Bureau of Institutional Research salaries (minor rate adjustment).....	\$ 60 00	
Soil Experiment Fields salaries (retirement of F. W. Gault).....	1 007 00 ¹	
Supervision and High School Instruction salaries (increase in rate paid William Habberton, instructor in education and head of department of social sciences in University high school).....	950 00 ²	
Dental Histology salaries (increase in rate paid I. Schour, Professor).....	900 00	\$2 917 00
<hr/>		
Temporary additions to current budget (present year only, additional part-time assistants):		
Chemistry salaries.....	1 158 00	
English salaries.....	2 557 00	
Home Economics salaries.....	156 00	
Journalism salaries.....	300 00	
Supervision and High School Instruction salaries.....	300 00	4 471 00
<i>Total addition</i>		<hr/> \$7 388 00

On motion of Mr. Karraker, these changes were approved, and the appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

ADDITIONAL FEDERAL BANKHEAD-JONES RESEARCH FUNDS

(4) The Board has previously approved distribution of \$21,250.45 of additional funds which the University will receive under the Bankhead-Jones Act of Congress for research work in agriculture. The Dean of the College of Agriculture reports that for the current fiscal year the allotment to Illinois has been increased to \$21,684.13. He recommends that the additional \$433.68 be credited to the Federal Bankhead-Jones Research budget, as approved November 27, 1935, as a contingent item.

On motion of Mr. Mayer, this recommendation was adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

**APPROPRIATION FOR EQUIPMENT FOR THE SCHOOL
OF JOURNALISM**

(5) A recommendation that an assignment of \$600, or so much thereof as may be necessary, be made from the General Reserve Fund for the purchase of equipment for the School of Journalism.

On motion of Mrs. Freeman, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

¹Reported to Board, September 28, 1935, page 395, but no appropriation made.

²Reported to Board, December 18, 1935, page 498, but no appropriation made.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT

(6) A recommendation that the following assignments be made from the General Reserve Fund to the Physical Plant Department:

For the replacement of awnings, blinds, and shades in various buildings...	\$5 400
For acoustical treatment of rooms in various buildings.....	4 100
<i>Total</i>	<u>\$9 500</u>

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karkaker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

PURCHASE OF PROPERTY ADJACENT TO UNIVERSITY GROUNDS

(7) At the meeting of the Board on November 27 (Minutes, page 475), the Board voted to exercise certain options on two parcels of property adjacent to the campus, and an appropriation of \$10,600 was made from the General Reserve Fund for this purchase.

The Comptroller reports that he has concluded the purchases of these properties as follows:

Unit A, at a price of \$6,100, free of all encumbrances whatever, including taxes for 1935 payable in 1936. The property includes a building which is under lease until June 15, 1936, at a rental of \$450 per year, the entire amount of which is to be applied on repairs and improvements, so that no income will accrue during that period. The lease gives the lessee an option to renew, at the same rate of rental, for two additional years. Fire and windstorm insurance in the amount of \$6,000 is carried on the building. In addition to the land occupied by the building, this parcel of property purchased includes a vacant tract approximately 30 feet wide on the south side of the building.

Unit B, at a price of \$4,500, subject to three unpaid pavement installments amounting to a total of approximately \$48, due after 1936. The purchase price has been paid in full except as to an amount withheld to cover taxes for 1935, payable in 1936. The property consists of a lot 49' x 296', less a 25' x 146' rectangle in the northeast corner, and a three-story frame dwelling. Fire and windstorm insurance in the amount of \$5,500 is carried.

The descriptions of these properties are in the records of the Secretary of the Board. The conveyance in each case was made to a member of the Business Office staff who in turn conveyed it to the Board of Trustees.

At its meeting on December 18 (Minutes, page 489), a report was made on another property adjoining the University grounds in which the Board was interested and on which an option effective until January 4, 1936, had been secured. The Board authorized the extension, or acceptance, of the option at the best terms possible and an appropriation of \$1,000 was made from the General Reserve Fund for this purpose. The Comptroller reports that the best arrangement possible was to secure a contract for the purchase of the property at a price of \$7,500, \$750 to be paid at this time, the balance on or before July 1, 1936. The payment of \$750 has been made and the contract and assignment for this property has been filed with the Secretary of the Board.

This report was received for record.

SCHEDULE OF PROPOSED LAND ACQUISITIONS

(8) In accordance with the instructions of the Board of Trustees at its meeting on December 18, 1935 (Minutes, page 489), the Physical Plant Department has obtained additional options on certain properties and submits a schedule of other properties, the purchase of which should be considered in the near future as part of the Board's policy of acquiring additional land. In case funds are not available to acquire all of the tracts recommended, the Department also recommends the order in which properties should be acquired.

A copy of the schedule of properties and of the Department's recommendation is herewith handed to the Secretary of the Board for record.

On motion of Mr. Barr, the purchase of Lot A on Polk Street, in

Chicago, for \$5,500 was authorized, and the appropriation from the General Reserve Fund was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

On motion of Mr. Barr, an appropriation of \$6,500 to complete the purchase of property in Urbana authorized December 18, 1935, was made from the General Reserve Fund by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

On motion of Mr. Barrett, the purchase of the property in Urbana designated as Lot B of the plat submitted with the schedule at a price of \$7,300 was authorized, and an appropriation of \$1,000 for the initial payment was made from the General Reserve Fund, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

At this point, Dr. Meyer and Mr. Barr withdrew.

REPLACEMENT OF UNIVERSITY TELEPHONE SYSTEM

(9) A report from the Director of the Physical Plant Department with recommendations on the replacement of the University telephone system.

Mr. Barrett presented a report from the Committee on Buildings and Grounds:

Something over a year ago the Physical Plant Department commenced to make a study with reference to a new telephone system, which was absolutely necessary to carry on the telephone service of the University. Bids were taken by them from the following: American Automatic Electric Sales Company, North Electric Company, Bell Telephone Company, Kellogg S & S Company, and Stromberg-Carlson Mfg. Company.

After taking and analyzing the various bids, the Physical Plant Department felt that they would like to have an expert canvass the bids and analyze the University conditions to enable this department to come to a definite recommendation. The Committee on Buildings and Grounds recommended the employment of an expert on telephone service, who should be entirely independent of influence from any telephone supply company. It was difficult to find such an expert, but after making an exhaustive inquiry, we found that J. G. Wray & Company, of Chicago, fulfilled this specification as nearly as any company in the United States; the Executive Committee on August 17, 1935, authorized their employment to analyze the quotations and make a recommendation as to what they considered the best type of service for the University. Their final report was submitted in November, but was returned for some further investigations, and it was not until the January meeting of the Board of Trustees that the Physical Plant Department was prepared to make its recommendation.

The Committee on Buildings and Grounds met on the evening of Thursday, January 23, canvassed the bids, and went over the final recommendations of the Physical Plant Department based on the report of J. G. Wray & Company.

The final recommendation of the Buildings and Grounds Committee is that we rehabilitate the present telephone system, by which the University will have access to 236 unrestricted Bell 'phones, and that a new inter-communicating system, similar to the present system, be installed with 800 'phones. To accomplish this it is recommended that the base bid of the American Automatic Electric Sales Company of \$26,000 for a new automatic switchboard, less an allowance of \$5,800 for the old switchboard, be accepted, with the privilege of selecting the number and types of 'phones to be purchased later, the cost of

which may vary from \$13,200 to \$17,500. It is understood by the Committee that the entire cost of the rehabilitation of the telephone system will keep within the appropriation for this purpose. The Buildings and Grounds Committee recommends to the Board the award of the contract to the American Automatic Electric Sales Company.

It is further recommended by the Physical Plant Department, and concurred in by the Buildings and Grounds Committee, that negotiations be continued with the Bell Telephone Company for centralization of bell telephones on the campus, using our own cables.

On motion of Mr. Barrett, these recommendations were adopted, and the contract was awarded as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

AGREEMENT WITH STATE OF CALIFORNIA FOR COOPERATIVE INVESTIGATION OF REVERSED STRESSES ON RIVETED CONNECTIONS

(10) A report of the renewal of an agreement with the State of California for a cooperative investigation of reversed stresses on riveted connections. The original contract for this investigation was authorized by the Board on September 22, 1934 (Minutes, page 23), for a period of one year beginning October 1, 1935, and providing for the employment of one or more of the assistants directly by the State of California. The new contract is identical with the old except for the dates during which it is to run, and that provision is made to pay the University the actual cost for carrying on the work, since the employment of any of the assistants in this investigation on the payroll of the State of California has been ruled illegal.

The agreement is drawn to cover a period of one year from October 1, 1935, and \$2,000 of the original contribution is available to cover the expenses of the investigation.

On motion of Mr. Karraker, the action of the President of the University in renewing this agreement was approved.

COOPERATIVE INVESTIGATION OF CAUSES OF FAILURE OF RAILROAD RAILS

(11) On March 12, 1931 (Minutes, page 187), the Board approved an agreement with the American Railway Association and the Rail Manufacturers' Technical Committee for a cooperative investigation of causes of failure of railroad rails by the Engineering Experiment Station. The original agreement, covering a period of five years from January 1, 1931, has been extended until December 31, 1936, in accordance with the provision for its extension, and at the request of the cooperating agencies. At the beginning of the investigation a total of \$250,000 was assigned by the cooperating agencies for the expenses of the work, of which a balance of approximately \$48,000 is available for the continuation of the investigation.

On motion of Mrs. Freeman, the action of the President of the University in extending this agreement was approved.

AGREEMENT WITH THE AMERICAN DRY MILK INSTITUTE FOR A COOPERATIVE INVESTIGATION ON THE MINERAL METABOLISM OF CHILDREN

(12) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the American Dry Milk Institute, Incorporated, for a cooperative investigation to study "the effect of milk solids on the mineral metabolism of children," by the Agricultural Experiment Station.

This agreement is drawn for a period of one year beginning January 1, 1936, with a provision for its extension, and the Institute agrees to pay the University up to \$3,000 (and to furnish dry skim milk to be used) to cover

the expenses of the investigation. This agreement conforms to the University statutes and other conditions required by the Board of Trustees governing such investigations.

On motion of Mr. Karraker, this agreement was authorized.

AWARD OF C. P. A. CERTIFICATES

(13) A recommendation from the Committee on Accountancy that the following, who have been certified by the Board of Examiners in Accountancy as having qualified for the Illinois Certificate of Certified Public Accountant in the November, 1935, examination, be awarded such certificates:

THOMAS HARVEY BEADLES
CHARLES RUSSELL BERGHERM
WILLIAM D. BOLOTIN
WALTER EDWIN BUSKER
WILLIAM GRANT CAMPBELL
JOSEPH E. CLERMONT
GEORGE WILLIAM COLLINS
BERNARD VICTOR DREBIN
WILLIAM E. FLACK
THEODORE GEORGE FREEDLUND
DELMAR C. FREY
EDWARD AUGUST FUNK
CECIL MERLE GILESPIE
ALFRED JAMES A. GOURLAY
HERBERT J. GRAVELOT
MORRIS GUROVITSCH
PAUL EDWIN HAMMAN
WALTER JOHN HARTMANN
FREDERICK STUBBINS HILL
WILLIAM CLAIR HOPKINS
EARL MAGNUS JOHNSON
SIDNEY G. LARKIN
JOHN OSCAR LATTI
LAWRENCE O. LEHMAN
JACOB G. LIEBER
MARK DUNHAM LITTLER

RICHARD LOEWE
ORIN DALE NEAHMIAH MILLER
GLENN E. MOORE
PAUL H. MOORE
MERLIN ARTHUR MUTH
HAROLD KAY NAFZIGER
HUGH EVANS NICHOLS
GEORGE EDWARD PREUSS
WILLIAM TOWNSEND PRICHARD
GORDON JAMES RAAB
HERBERT WALTER REINKE
WILLIAM J. H. ROBERTS
JOHN IRA ROBISHAW
LOUIS ROMANEK
NORMAN N. SCHWARTZ
SYLVAN SELIGMAN¹
ROBERT SELLMAN
PETER MICHAEL SHANNON
EMANUEL H. SLOTNICK
RALPH ANDY SWANSON
FRED E. TRAINOR
FRANK ROBERT VAN PETTEN
MILTON DONALD WEISS
CLARENCE HARVEY YOHN
JOSEPH EDWIN ZWISLER, JR.

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

LEAVE OF ABSENCE FOR PROFESSOR CHARLES ZELNY

(14) A recommendation that Professor Charles Zeleny, Head of the Department of Zoology, who has been granted sick leave with full pay from December 10, 1935, to February 1, 1936, be granted additional leave on account of his health from February 1 to September 1, 1936, with full pay, with the provision that any expense incurred by the Department in carrying on his work during his absence shall be deducted from his salary. Since December 10, the department has been carrying his work without additional expense to the University.

On motion of Mrs. Freeman, this leave was granted as recommended.

SICK LEAVES OF ABSENCE

(15) A recommendation that the following members of the staff be granted leaves of absence on account of illness, with full pay, for the period indicated in each case:

Dr. George T. Flom, Professor of Scandinavian Languages and English Philology, January 6 to March 1, 1936, or until such previous time as he is able to resume his duties.

¹The certificate of Sylvan Seligman shall be issued March 10, 1936, the date on which he becomes twenty-one years of age.

Professor Ruth A. Wardall, Head of the Department of Home Economics, January 1 to March 1, 1936, or until such time previous as she is able to resume her duties.

Dr. John L. Page, Assistant Professor of Geography, for one month from January 5, 1936.

Mr. C. J. Badger, Associate in Soil Experiment Fields, November 29 to December 31, 1935.

Miss Irene Pierson, Assistant Dean of Women, January 6 to February 1, 1936.

Mr. Robert T. Ittner, Assistant in German, January 17 to February 5, 1936.

Mr. Eric V. Sandin, Assistant in English, January 14 to approximately February 17, 1936.

Mr. J. R. Thompson, Technician in the Department of Pathology, Bacteriology, and Public Health, College of Medicine, November 13 to December 13, 1935.

Arrangements have been made by the departments concerned to have the colleagues of these people carry on their work in their absence without additional expense to the University.

On motion of Mr. Barrett, these leaves were granted as recommended.

LEAVES OF ABSENCE

(16) A recommendation that the following members of the staff be granted leaves of absence, with full pay, for the period and reason indicated in each case:

Mr. Eric Winters, Associate in Soil Physics and Soil Survey, February 15 to May 15, 1936, for the purpose of carrying on an important phase of his research work under Dr. Hans Jenny at the Agricultural Experiment Station of the University of Missouri.

Mr. Bruce R. Foote, Instructor in Music, January 24 to February 7, for the purpose of giving concerts in the vicinity of Syracuse, New York.

Mr. Sherman Schoonmaker, Assistant Professor of Music, January 24 to February 7, 1936, for the purpose of accompanying Mr. Foote in his concerts in the vicinity of Syracuse, New York.

Arrangements have been made by the departments concerned to have the colleagues of these gentlemen carry on their work in their absence without additional expense to the University.

On motion of Mr. Karraker, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR EDWARD BERMAN

(17) A request from Dr. Edward Berman, Associate Professor of Economics, for a year's leave of absence beginning February 1, 1936, for the purpose of conducting a research study for the Works Progress Administration.

The Acting Head of the Department of Economics and the Dean of the College of Commerce report that it will be possible to make adjustments to take care of Professor Berman's work during his absence, and they recommend that he be given leave for one year without pay beginning February 1, 1936.

I concur in this recommendation.

On motion of Mr. Barrett, this leave was granted as recommended.

APPOINTMENT OF ASSISTANT PROFESSOR WILLIAM G. HILL AS ACTING DIRECTOR OF THE SCHOOL OF MUSIC

(18) A recommendation that Assistant Professor William G. Hill be designated Acting Director of the School of Music in the College of Fine and Applied Arts, to serve from February 1 to September 1, 1936, in the absence of Director Stiven, to whom the Board has granted sabbatical leave of absence during that period.

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

At this point, the Board adjourned, to meet on the call of the President whenever it may be necessary and possible to take further action in connection with the grant and loan of funds for the construction of the Medical and Dental College Building.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

EXECUTIVE COMMITTEE MEETING, JANUARY 24, 1936

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on the afternoon of Friday, January 24, 1936, immediately following the adjournment of the meeting of the Board of Trustees held on the same day. Mr. Walter W. Williams, Chairman, Mr. Edward E. Barrett, a member of the Executive Committee, and Mr. O. M. Karraker, a member of the Board, were present; also President Willard, Professor Morey, and Mr. Janata.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF THE CHAIRMAN OF THE DEPARTMENT OF ENGLISH

(1) At the meeting of the Board on November 27, 1935, there was submitted a report of a special committee of the College of Liberal Arts and Sciences concerning the chairmanship of the Department of English. The Board instructed the President of the University to confer with the candidate recommended to ascertain if he is available. This has been done, and a further report will be made as soon as he has reached a decision.

This report was received for record.

FEE IN DEPARTMENT OF ART COURSE IN MODELING

(2) A recommendation from the Dean of the College of Fine and Applied Arts that the laboratory fee of \$2.50, heretofore charged in the course of Modeling, designated as Art 50 in the offerings of the Department of Art, be discontinued for the reason that the students in this course will secure from outside sources the clay and other materials necessary and which have previously been supplied by the University. The Provost and Comptroller concur in this recommendation.

On motion of Mr. Barrett, this fee was discontinued.

INVESTMENT OF ENDOWMENT FUNDS—CASTOR AND TURNER MORTGAGES

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

1. The recommendation that a farm mortgage loan of \$2,000 in the University Endowment Fund investments given by J. W. Castor, maturing February 1, 1936, be renewed for five years at 5 per cent.
2. The recommendation that the Finance Committee be authorized to make a loan of \$5,800 from University Endowment Funds to

George L. Turner for five years from March 1, 1936, at 5 per cent, secured by a first mortgage on 80 acres of improved farm land in Champaign, subject to inspection of the land by and satisfactory report by representatives of the Finance Committee, the College of Agriculture, and the Comptroller's Office.

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

ASSIGNMENT OF FUNDS FOR COLLECTION OF STUDENT LOANS

Mr. Karraker, for the Finance Committee, presented also a recommendation that the Comptroller be authorized to employ, temporarily, and as a matter of trial, as a member of his staff, a person, or persons, to follow up delinquent student loans and to incur such additional expense as might be necessary for travel, postage, and legal services to secure collection of loans which are delinquent without good cause—the cost of this to be charged against the income from interest on student loans. From \$8,000 to \$10,000 a year is being realized in interest on these loans, which is accumulating unused, since the present demand for loans is not sufficient to use available money, and during the past year there has been constantly on hand between \$25,000 and \$50,000 surplus in these funds for which there is no demand.

During the past ten years the amount of outstanding loans has increased from approximately \$60,000 in 1925 to \$165,000 in 1930, and to \$200,000 in 1935; the amount of delinquent loans during 1934-1935 increased from \$47,478 to \$62,057. This is partly due to the inability of the Comptroller's Office to devote the time necessary in following up delinquencies. Funds are not available in the budget of his office to add to his staff or to meet other additional expenses which such a program would require.

The total expense which would be incurred in following up delinquent loans in any one year would probably not exceed twenty-five per cent of the interest income of that year. The program could be discontinued at any time.

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

SETTLEMENT OF HART MORTGAGE

Mr. Karraker, for the Finance Committee, presented also a recommendation that an offer for the settlement of the Hart mortgage, by the makers thereof, be accepted. By the terms of this offer the 300 acres of land covered by the mortgage will be deeded to the University, subject to unpaid taxes and assessments; the matter of a deficiency judgment will be waived; and \$4500 par value of orders issued by Franklin County will be assigned to the University. These orders were issued to Marion Hart, one of the signers of the notes held by the University, in payment of his salary as a county officer. While these orders can not be cashed at the present time, and have very little market value, a proposal is now under consideration for the county to issue bonds to take up all outstanding orders. If this is done the principal of these orders will be paid.

On motion of Mr. Barrett, this settlement was accepted.

OFFER OF REAL ESTATE TO THE UNIVERSITY OF ILLINOIS FOUNDATION

Mr. Karraker, for the Finance Committee, presented also a report that the committee is not able to recommend acceptance of an offer of real estate from Mr. E. M. Kennard (Minutes, December 18, 1935, page 494), since acceptance would involve the purchase of a second mortgage with endowment funds of the University.

This report was received for record.

PURCHASE OF SECURITIES AS INVESTMENTS OF ENDOWMENT FUNDS

(3) The Comptroller reports that in accordance with the authorization of the Board at its meeting on December 18, he has purchased the following securities as investments of endowment funds:

\$5,000 Par, Kansas Power and Light Company first 4½% bonds, due 1965 at 106¼

\$5,000 Par, Wilson and Company first 4% bonds, Series A, due 1955 at 99¾

Both of these figures are slightly within the maximum prices authorized by the Board.

This report was received for record.

PURCHASES RECOMMENDED

(4) A recommendation that the following purchases be authorized:

1. One 14" x 30" Machine Lathe and accessories for the Physics Department Shop from the Hendey Machine Company at a price of \$3,261.50 f.o.b. Urbana. Competitive quotations were secured from three manufacturers. The Hendey Company's quotation is \$57.50 more than the lowest bid, but the Department of Physics has carefully checked the specifications and found that the Hendey lathe is superior to that of the lowest bidder. Funds are available in the current year's budget for this purchase.

2. One Hindle Electrocardiograph, all electric model, mobile type, for the College of Medicine, from the Cambridge Instrument Company, Incorporated, at a price of \$1,450.00, f.o.b. Ossining, New York. This price includes an agreement to supply on a no-charge basis all necessary parts for changing an old Hindle Electrocardiograph from direct current to alternate current operation, also complete instructions for wiring and installing. The old equipment will be transferred permanently to the Department of Pharmacology. Quotations were secured from two companies, and although another company submitted lower quotations, a committee appointed by the Dean of the College to examine both machines has reported that the equipment of the Cambridge Instrument Company is the best suited for the University's purpose. Funds have been assigned in the budget for the current year to cover this purchase.

3. 177 squares asbestos shingles, 300 pieces asbestos shingle starters, and 95 rolls asphalt saturated felt. Quotations were received as follows:

	Size	Price f.o.b. Urbana
Johns-Manville Sales Corporation.....	9" x 18"	\$2 045 14
Keasby and Mattison Company.....	9¼" x 18½"	2 063 17
The Ruberoid Company.....	8" x 16"	2 033 46
Illinois Philip Carey Company.....	8" x 16"	1 859 86

On motion of Mr. Barrett, the purchase of items 1 and 2 was authorized as recommended.

On motion of Mr. Barrett, the quotations for the 8" x 16" shingles were rejected because of the increased cost of application, and the purchase of asbestos shingles from the Johns-Manville Sales Corporation, the lowest bidder, was ordered.

AWARD OF CONTRACTS

(5) A recommendation that the award of the following contracts be authorized:

1. For photo-engraving work during the calendar year 1936 to George R. Grubb, Champaign, Illinois, at a price of thirty-five and five per cent discount from the standard scale for photo-engravings issued by the American Photo-Engravers Association August 1, 1932, with the provision that necessary art work will be billed at a rate of \$2.25 per hour. Sealed proposals covering the University's requirements during 1936 were secured from three companies, and the above named was the low bidder. It has been doing the University's photo-engraving work during the past three years and has given satisfaction both as to quality and service. By entering into a contract for a specific period it is possible to secure a better discount than if the work is done on open order. The contract will cover work required for scientific bulletins and other publications and the total amount involved is approximately \$3,000. No appropriation is required since this work will be charged against provisions for the printing of the various publications requiring this service.

2. For academic costumes required for the 1936 Commencement exercises at Urbana to the Collegiate Cap and Gown Company, of Champaign, at a rental of \$1.35 for Bachelor's cap and gown, \$1.55 for Master's cap and gown, \$2.25 for Doctor's cap and gown, and \$2.05 for Doctor's hood. Sealed proposals were secured from the various companies interested, and the above is the low bidder on the Bachelor's and Master's outfits which comprise the large bulk of the business. The award of this contract is in accordance with the policy approved by the Board last year of furnishing academic costumes for Commencement exercises for students as a part of the service covered by the graduation fee. The total amount involved is approximately \$2,200 and provision for it is made in the appropriation of the current year's budget.

On motion of Mr. Barrett, the award of these contracts was authorized as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

(6) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

DECEMBER 17, 1935, TO JANUARY 18, 1936

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For Whom</i>	<i>Instruction in</i>	<i>Tenure</i>	<i>Date</i>
Abraham Sandor	Medicine	One year from September 18, 1935	January 7, 1936

Agreement as awarded by Board of Trustees in meeting of September 28, 1935 (Minutes, page 407):

<i>With Whom</i>	<i>Amount to be paid by the University</i>	<i>Purpose</i>	<i>Date</i>
A. L. Robinson, Jr.	All costs including \$450.00 commission, not to exceed \$2,500.00	Purchase of a Percheron stallion	December 19, 1935

Minor agreement executed under the general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Date</i>
Homer Saint-Gaudens for Trustees of Carnegie Institute	Contract indemnifying against loss to picture "Morning on the Cape" loaned to College of Fine and Applied Arts from January 5, 1936 to January 31, 1936	December 27, 1935

This report was received for record.

SECRETARY'S REPORT OF CONTRACTS

(7) The Secretary presents the following report of contracts executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
J. W. Snyder Company	December 24, 1935	\$895,463.00	General work on Medical and Dental College Building, to be erected at the southwest corner of Polk and Wood Streets, Chicago, Illinois.
Bloomer Heating and Ventilating Co.	January 9, 1936	56,777.00	Ventilating work, Medical and Dental Building, southwest corner of Polk and Wood Streets, Chicago, Illinois.
Robert Gordon, Inc.	January 9, 1936	77,378.00	Heating and temperature control work, Medical and Dental College Building, southwest corner of Polk and Wood Streets, Chicago, Illinois.
O'Callaghan Bros.	December 30, 1935	109,471.00	Plumbing work, Medical and Dental College Building, southwest corner of Polk and Wood Streets, Chicago, Illinois.

This report was received for record.

SECRETARY'S REPORT OF DEED EXECUTED

(8) The Secretary presents also the following Quit Claim Deed executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Date</i>	<i>Description</i>
William S. Conn and Flora B. Conn, his wife	December 17, 1935	The East one-half (ten by twenty-four feet) of Lot Thirty-Six (36), Section "A" in the tract of land platted under the name of New Mount Hope Cemetery, now Roselawn Cemetery.

This report was received for record.

DEATH BENEFITS

(9) A report of the deaths of the following retired members of the staff, and the death benefits which the Comptroller has been authorized to pay the designated beneficiaries:

Mr. W. J. Engle, formerly employed by the Department of Animal Husbandry, on January 11, 1936, \$430.00.

Mr. Henry Aden, formerly laborer in the Physical Plant Department, on January 18, 1936, \$263.00.

This report was received for record.

PURCHASE OF COAL FOR COLLEGES OF DENTISTRY AND PHARMACY

(10) On December 18, 1935 (Minutes, page 493), the Board authorized the award of a contract for coal for the Colleges of Dentistry and Pharmacy during the current fiscal year to the Crerar-Clinch Company, at a price of \$4.89 a ton for the College of Pharmacy and \$5.04 a ton for the College of Dentistry (the difference in price being due to difference in conditions for handling coal at the two buildings), on a B.T.U. basis. This coal has the highest B.T.U. yield of all of the coals on which quotations were received.

Since the State's constitution requires the Governor's approval on all coal contracts the recommendation of the Board was submitted to him on December 19. He has replied as follows:

"There is so little difference in the quality of the coal that I feel the award should be made to the low bidders. Your letter advises me that the Crerar-Clinch Coal Company is the low bidder as to the College of Pharmacy coal at \$4.89 per ton and that the Consumers Company is low with a bid of \$4.94 per ton. It seems to me, therefore, that the Crerar-Clinch Company should have the contract for the College of Pharmacy and the Consumers Company should have the contract for the College of Dentistry."

The action of the Board in recommending the award of a contract to the Crerar-Clinch Coal Company carries out the Governor's recommendation in principle, the award being made to the lowest bidder on the basis of heat units. Moreover, while deliveries to two points are specified the proposal was on the entire quantity of coal. There is no certainty that any bidder would be willing to accept an order for one of the buildings without the other and he

would be under no obligation to do so, since the proposals were made on the entire quantity.

The President of the University was requested to refer this matter to the Governor with additional information.

QUARTERLY REPORT OF THE COMPTROLLER

(11) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1935.

This report was received for record.

GIFTS TO THE UNIVERSITY

(12) The following report of gifts:

1. Nutrition Research Laboratories, Incorporated, \$1,700 for research on Vitamin D by the Department of Physiology of the College of Medicine.

2. Association of Manufacturers of Chilled Car Wheels, \$1,050 for the following projects: (a) \$800 for continued research on heat resistance of car wheels. (Previous grants for this work accepted by the Board on the following dates: April 11, 1934, April 20, 1935, and June 15, 1935.) (b) \$250 for continued research on the strength of chilled car wheels. (Previous grants for this work accepted by the Board on the following dates: February 24, 1934, April 11, 1934, April 20, 1935, and June 15, 1935.)

3. Woman's Athletic Association, \$200 as a contribution to the Woman's Athletic Association Student Loan Fund. (Original gift accepted by the Board September 28, 1932; addition, December 20, 1933.)

4. Student Friendship Fund (through E. J. Filbey, Treasurer) \$4.87 (5% dividend of University State Bank) as a contribution to the Consolidated Loan Fund.

5. Wander Company, \$1,500 for the support of research work in the field of nutrition.

6. Professor William Spence Robertson, of the University's Department of History, a bronze medal which is a replica of the original by Vittore Pisano (better known as Pisanello, 1397-1455) depicting Cecilia Gonzague, struck in 1447. This handsome replica is a valuable addition to the University's collection of smaller art objects.

7. Mr. Carl A. Abrahamson, 540 West Randolph Street, Chicago, to the College of Pharmacy, two ancient mortars, the smaller one of bronze and the larger of bell metal, with pestles for each. (These have been placed in the museum of that College.)

This report was received for record.

BOOKS AND INSTRUMENTS RECEIVED BY THE COLLEGE OF MEDICINE

(13) The following books and instruments have been received by the College of Medicine during the year 1935. (Unless otherwise stated, the donors are members of the faculty of the College of Medicine.)

Dr. F. L. Lederer, about 50 instruments valued at \$645.20, to the Bronchoscopic Clinic, Department of Laryngology, Rhinology, and Otology.

Dr. E. R. LeCount, formerly of Rush Medical College (Doctor LeCount died during the past summer), 47 selected volumes, mostly reports from research institutions, laboratories, and hospitals, valued at \$250.

Dr. W. F. Petersen, 20 selected books (including the 3 published volumes of his own book, *The Patient and the Weather*), 19 bound volumes of the *American Review of Tuberculosis*, and 7 bound volumes of the *Archives of Internal Medicine*. The books and volumes presented are valued at \$250.

Dr. F. L. Lederer and the F. A. Davis Company, publishers, *Cyclopedia of Medicine*, 12 volumes. (This new set of reference work has been received in exchange for the well-worn old set which was also the gift of Doctor Lederer.) The set is priced at \$120.

John Crerar Library, *Traite d'anatomie pathologique*, 1857-61, Text, v. 2, Plates, v. 1-2, Lebert, Hermann. These three volumes probably could not be purchased for less than \$75.

Class of 1935, 7 medical volumes valued at \$25.

Dr. Lindon Seed, *Clinical Tuberculosis*, 2 v., Goldberg, B., ed. Selling price \$22.

Dr. Lloyd Arnold, *Transactions of the Illinois State Academy of Science*, v. 11-21.

American Society for Hard of Hearing, nearly complete file of *The Proceedings of the American Society for the Hard of Hearing*.

Drs. J. H. Hess, S. A. Levinson, R. P. MacFate, W. A. Pusey, M. B. Visscher, P. W. Smith, and E. W. Hirsch, copies of their own books which have recently been published.

This report was received for record.

USE OF UNIVERSITY GYMNASIUM FOR PRESIDENT'S BIRTHDAY BALL

(14) The Committee for Champaign and Urbana in charge of arrangements for the "Third Annual President's Birthday Ball" to be held on January 30, 1936, has been granted the use of the New Gymnasium for this function subject to the regulations of the Board governing the use of University facilities by outside organizations, and subject also to certain conditions specified by the Physical Plant Department.

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

FEDERAL INCOME TAX LIABILITY OF MEMBERS OF STAFFS OF LAND-GRANT COLLEGES

(15) A request from the Association of Land-Grant Colleges and Universities for the cooperation of the University of Illinois in litigation to test the power of the Federal Government to tax the incomes of members of the staffs of Land-Grant Colleges and Universities whose salaries are paid in whole or in part from Federal funds received under the various acts of Congress for the support and maintenance of Colleges of Agriculture and the Mechanic Arts.

On motion of Mr. Barrett, this cooperation was authorized.

INSURANCE ON HORTICULTURE BARN AND COTTAGE

On motion of Mr. Barrett, the Comptroller was authorized to carry insurance on the new Horticulture Barn, Cottage, and Implement Shed, at a cost not to exceed \$125 a year.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1935:

JOSEPH ALBAUM, B.S.—December 8
EDWARD RAGNAR ANDERSON, B.S.—September 30
ELI BARD, B.S.—December 31
GEORGE WILLIAM BARD, B.S.—December 31
MAX BERG, B.S.—September 30
IRVING BERGER—December 31
HAROLD SAMUEL FEINHANDLER, B.S., with Honors—September 30
MORRIS E. FOX—September 30
JOHN WILLIAM FRICKE—December 31
WILLIAM GERNOH, B.S.—December 31

HYMAN HARRY GOLDSTEIN, B.S.—September 30
HENRY ARNOLD HANELIN—September 30
KYLE CHESTER HAWKINS, B.S.—November 22
WILLIAM HOFFSTADTER, B.S.—September 30
THEODORE HOLSTEIN, B.S.—December 31
JEROME JACOB HURWICH, M.S.—September 30
MAURICE BERNARD JACOBS, B.S.—December 31

HAROLD KAHN, M.S.—December 31
 SEYMOUR PASS KAIZ—December 31
 CHARLES GROVENOR KEIGWIN, B.S.—
 September 30
 WILBUR JUNE MENKE, JR., A.B., B.S.—
 October 1
 IVA GLENE MURPHY, A.B., with
 Honors—July 22
 BEN PASS—December 31

WILLIAM VICTOR ROBERSON, B.S.—Oc-
 tober 1
 RALPH EUGENE ROSEN, B.S.—December
 31
 HARRY SCHULTZ, B.S.—September 30
 JOHN CHAPPELL SCULLY, B.S.—Septem-
 ber 30
 RALPH MILLARD SEATON—December 10
 DAVID VICTOR WACHSMAN—October 31
 ROBERT E. WIDERBORG—September 30

APPOINTMENTS MADE BY THE PRESIDENT

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

Ballard, Emerald Garrett, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)¹

Bottomley, J. Arthur, Special Research Assistant in Mining Engineering, in the Engineering Experiment Station, for six months beginning January 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 28, 1935)

Buckley, Roberta J., Stenographer in Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1936, 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 supersedes her previous appointment). (January 7, 1936)

Cambridge, Henry S., Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 17, 1936)

Camp, George Carr, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)

Collins, William Robert, Assistant Pharmacist in the Drug Room, in the College of Medicine, on one-half time, and Assistant in Pharmacy, in the College of Pharmacy, on one-half time, for seven months beginning February 1, 1936, at a cash compensation at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (January 14, 1936)

Dawson, Harold Samuel, Assistant to the Dean of the College of Liberal Arts and Sciences, for seven months beginning February 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month (this supersedes his previous appointment). (January 17, 1936)

Edwards, Maxwell, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)

Edwards, Ogden Frazelle, Instructor in Bacteriology, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (January 16, 1936)

Fierke, Scheuring S., Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy-two dollars (\$72) a month (this supersedes his previous appointment). (January 16, 1936)

Fisher, Edward George, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation of four hundred eighty-three dollars thirty-three cents (\$483.33) (this supersedes his previous appointment). (December 31, 1935)

Freeman, Mrs. Ruth Crawford, Associate in Home Accounts, in the Agricultural Extension Service, and in the Agricultural Experiment Station, for eight months beginning January 1, 1936, at a cash compensation at the rate of

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

two hundred dollars (\$200) a month (this supersedes her previous appointment). (December 21, 1935)

Gelfand, Leonard, Assistant in Histology, in the College of Dentistry, three half-days each week, beginning January 2, 1936, and continuing until August 31, 1936, without salary. (January 9, 1936)

Goodman, Louis, Instructor in Pathology, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 15, 1936)

Hannah, Harold Winford, District Supervisor in the Extension Service in Agriculture and Home Economics, beginning December 16, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 21, 1935)

Haskell, Glenn Percival, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of eight hundred ten dollars fifty cents (\$810.50) (this supersedes his previous appointment). (December 31, 1935)

Henneberger, Olive Pauline, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 15, 1936)

Huddins, Velma Elizabeth, Stenographer in the Administration Department of the College of Agriculture, for eight months beginning January 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month. (January 7, 1936)

Hughes, Leo, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of ninety-eight dollars thirty cents (\$98.30) a month (this supersedes his previous appointment). (January 15, 1936)

Huston, Alfred Dwight, Assistant in English, on three-fourths time, and Supervisor of Speech Aid Service, in the Division of University Extension, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation of eight hundred thirty-one dollars (\$831) (this supersedes his previous appointment). (January 16, 1936)

Jaffray, David Smeaton, Instructor in Surgery, in the College of Medicine, beginning January 6, 1936, and continuing until September 1, 1936, without salary. (January 9, 1936)

Kearns, Clyde Wilson, Special Research Assistant in Entomology, in the Agricultural Experiment Station, and in the State Natural History Survey Division, beginning December 1, 1935, and continuing until July 14, 1936, at a cash compensation at the rate of two hundred dollars (\$200) a month. (December 19, 1935)

Konchal, Edward Charles, Assistant in the Bureau of Business Research, on one-half time, for six months beginning January 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 11, 1936)

Levine, Victor, Associate in Pathology, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (December 21, 1935)

Lueth, Harold Charles, Associate in Medicine, in the College of Medicine, on one-half time, for eight months beginning January 1, 1936, at a cash compensation at the rate of one thousand twenty dollars (\$1020) a year. (January 7, 1936)

Marriott, Lawrence Frederick, Assistant in Soil Experiment Fields, in the Agricultural Experiment Station, for eight months beginning January 1, 1936, at a cash compensation at the rate of one hundred twenty-one dollars sixty-six cents (\$121.66) a month. (January 7, 1936)

Mason, John Whitney, Assistant in Physics, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (December 21, 1935)

Rall, Richard Redner, Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 9, 1936)

Riskind, Lester Allen, Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 9, 1936)

Sherwood, Lloyd Vincent, Assistant in Agronomy, in the Agricultural Experiment Station, for seven months beginning February 1, 1936, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (January 8, 1936)

Sloan, LeRoy Hendrick, Associate Professor of Medicine, in the College of Medicine, on indefinite tenure, beginning February 1, 1936, without salary. (January 10, 1936)

Snyder, Roy Kenneth, Special Research Assistant in the College of Pharmacy, beginning January 16, 1936, and continuing until December 31, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 14, 1936)

Sonenthal, Israel Ronald, Resident in Neuropsychiatry, in the College of Medicine, for six months beginning January 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (January 6, 1936)

Suter, Max, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning January 1, 1936, and continuing until further notice, but not later than June 30, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 8, 1936)

Swinehart, Cecil, University Junior Accountant in the Business Office, for eight months beginning January 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 13, 1936)

Taylor, Sidney Asher, Special Research Assistant in the College of Pharmacy, beginning January 16, 1936, and continuing until December 31, 1936, at a cash compensation at the rate of fifty-five dollars (\$55) a month, with the privilege of registering for seven semester hours of work in the College of Pharmacy. (January 14, 1936)

Trimble, Turner Henderson, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)

Turrentine, Frazer Rice, Assistant in Physics, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (December 21, 1935)

Twomey, Arthur Cornelius, Assistant in Zoology, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (December 21, 1935)

Wishart, Harold Bertram, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1936, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (December 21, 1935)

Wood, Audrey Elizabeth, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 30, 1935)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Babcock, Sidney Henry, Jr., Special Research Assistant in Chemistry—resignation effective January 16, 1936.

Benninger, Reetha, Stenographer and Clerk in the Department of Horticulture—resignation effective January 4, 1936.

Boren, Merle Harvey, Assistant in the Bureau of Business Research—resignation effective January 1, 1936.

Cook, Richard Kaufman, Assistant in Physics—resignation effective January 1, 1936.

Cunningham, Althea, Attendant in the Department of Orthopaedics, in the College of Medicine—resignation effective January 31, 1936.

Griswold, Beth, University Junior Typist in Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective January 4, 1936.

Gulledge, James Ratliff, Assistant in the Loan Department of the Library—resignation effective January 15, 1936.

Hulburt, Walter Clare, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective January 31, 1936.

McComb, Ralph Wendell, Cataloger in the Library—resignation effective January 31, 1936.

Noble, Mildred, Assistant in English—resignation effective February 1, 1936.

Pritikin, David, Instructor in Histology, in the College of Dentistry—resignation effective November 16, 1935.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

WALTER W. WILLIAMS, *Chairman*
EDWARD E. BARRETT