

# **MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

# **UNIVERSITY OF ILLINOIS**

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**December 13, 1924**



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a. m., on Saturday, December 13, 1924.

When the Board convened, the following members were present: Mr. Armstrong, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Trees, Mr. Trimble. On motion of Mr. Trees, Mr. Trimble acted as Chairman until President Noble arrived.

## **MINUTES APPROVED**

The Secretary presented the minutes of the meeting of November 15, 1924, and of the adjourned session of November 22, 1924. The minutes were approved as printed on pages 113 to 120 above.

**MATTERS PRESENTED BY PRESIDENT KINLEY**

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

**CONSOLIDATION OF PLYM FELLOWSHIP AND SCHOLARSHIP FUND**

(1) A recommendation that the unused annual contributions of \$1000 for the Plym travelling fellowship in architecture together with the interest thereon be consolidated with the capital sum of the Southern Pacific Railway securities and carried as one fund, and that any residue of income after the traveling fellowships and scholarships have been provided for be disbursed each year as prizes for students in the Department of Architecture.

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

**LEAVE OF ABSENCE FOR PROFESSOR MOODIE**

(2) A recommendation that a request of Professor Roy L. Moodie for leave of absence for three weeks with pay beginning December 22 in order to continue his studies in Paleopathology at the San Diego Museum, be granted. Deans Eycleshymer and Daniels recommend approval.

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

**LEAVE OF ABSENCE FOR MISS DAVISSON**

(3) Dean Thompson recommends, and I concur, that Miss Mary Robert Davisson, Assistant in the Bureau of Business Research, be given leave of absence for one month without pay from December 1, on account of illness.

On motion of Mrs. Evans, this request was granted.

**LABORATORY FEE IN ANIMAL HUSBANDRY 41**

(4) A recommendation that a laboratory fee of \$1.00 be charged in Animal Husbandry 41 (animal breeding).

This recommendation was approved.

**RESIGNATION OF PROFESSOR HENRY BLUMBERG**

(5) A recommendation that the resignation of Dr. Henry Blumberg, Assistant Professor of Mathematics, who is on leave this year without salary for the purpose of recovering his health, be accepted.

This recommendation was adopted.

**REGISTRAR'S REPORT OF FEES**

(6) The Registrar's report of fees for the second semester of 1923-24 and the summer session of 1924.

SECOND SEMESTER, 1923-24			
URBANA			
<i>MATRICULATION FEES</i>	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
273 at \$10.00.....	\$ 2,730.00		
Refund, 13 at \$10.00.....		\$ 130.00	
<i>Total, Matriculation Fees.....</i>	<i>\$ 2,730.00</i>	<i>\$ 130.00</i>	<i>\$2,600.00</i>
<i>INCIDENTAL FEES</i>			
5173 at \$25.00.....	\$129,325.00		
1348 at \$37.50.....	50,550.00		
11 at \$56.25.....	618.75		
7 at \$12.50.....	87.50		
2 at \$18.75.....	37.50		
Refund, 56 at \$25.00.....		\$ 1,400.00	
Refund, 12 at \$37.50.....		450.00	
Refund, 15 at \$18.75.....		281.25	
Refund, 78 at \$12.50.....		975.00	
<i>Total, Incidental Fees.....</i>	<i>\$180,618.75</i>	<i>\$3,106.25</i>	<i>\$177,512.50</i>

<i>TUITION FEES</i>	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
343 at \$7.50.....	\$2,572.50		
Refund, 37 at \$7.50.....		277.50	
Refund, 8 at \$3.75.....		30.00	
<i>Total, Tuition Fees.....</i>	<i>\$2,572.50</i>	<i>\$307.50</i>	<i>\$2,265.00</i>
<i>CHANGE FEES</i>			
181 at \$2.00.....	\$362.00		
991 at \$1.00.....	991.00		
Refund, 1 at \$2.00.....		2.00	
Refund, 2 at \$1.00.....		2.00	
<i>Total, Change Fees.....</i>	<i>\$1,353.00</i>	<i>\$4.00</i>	<i>\$1,349.00</i>
<i>SPECIAL EXAMINATION FEES</i>			
435 at \$5.00.....	\$2,175.00		
Refund, 8 at \$5.00.....		\$40.00	
<i>Total, Special Examination Fees.....</i>	<i>\$2,175.00</i>	<i>\$40.00</i>	<i>\$2,135.00</i>
<i>LATE REGISTRATION FEES</i>			
413 at \$1.00.....	\$413.00		
Refund, 2 at \$1.00.....		\$2.00	
<i>Total, Late Registration Fees.....</i>	<i>\$413.00</i>	<i>\$2.00</i>	<i>\$411.00</i>
<i>VISITOR'S FEES</i>			
30 at \$7.50.....	\$225.00		
Refund, 2 at \$7.50.....		\$15.00	
<i>Total, Visitor's Fees.....</i>	<i>\$225.00</i>	<i>\$15.00</i>	<i>\$210.00</i>
<i>TRANSCRIPT OF CREDIT FEES</i>			
85 at \$1.00.....	\$85.00		
30 at 0.50.....	15.00		
<i>Total, Transcript Fees.....</i>	<i>\$100.00</i>		<i>\$100.00</i>
<i>DIPLOMA FEES</i>			
1307 at \$10.00.....	\$13,070.00		
Refund, 13 at \$10.00.....		\$130.00	
<i>Total, Diploma Fees.....</i>	<i>\$13,070.00</i>	<i>\$130.00</i>	<i>\$12,940.00</i>
<i>LABORATORY FEES</i>			
Agronomy.....	\$473.00	\$142.50	\$330.50
Anatomy.....	450.00	7.50	442.50
Animal Husbandry.....	25.00		25.00
Athletic Coaching.....	317.00	11.00	306.00
Bacteriology.....	515.00	25.50	489.50
Botany.....	458.50	16.75	441.75
Ceramic Engineering.....	175.00	10.00	165.00
Chemistry.....	17,775.30	681.75	17,093.55
Civil Engineering.....	543.75	1.75	542.00
Dairy Husbandry.....	198.00	6.00	192.00
Electrical Engineering.....	529.50	1.50	528.00
Entomology.....	136.00	4.50	131.50
Farm Mechanics.....	216.00	9.00	207.00
General Engineering Drawing.....	439.50	25.00	414.50
Geography.....	257.00	8.00	249.00
Geology.....	467.50	21.50	446.00
Home Economics.....	875.50	17.00	858.50
Horticulture.....	421.50	10.50	411.00
Journalism.....	165.00	7.50	157.50
Mechanical Engineering.....	1,275.50	54.75	1,220.75
Mining Engineering.....	72.50		72.50

	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Municipal and Sanitary Engineering . . .	47.00	1.50	45.50
Music . . . . .	4,615.00	377.50	4,237.50
Photography . . . . .	4.00		4.00
Physics . . . . .	1,514.00	13.50	1,500.50
Physiology . . . . .	353.50	29.75	323.75
Psychology . . . . .	38.00	5.00	33.00
Railway Engineering . . . . .	36.00		36.00
Theoretical and Applied Mechanics . . . .	325.00	8.75	316.25
Zoology . . . . .	1,038.25	44.85	993.40
<i>Total, Laboratory Fees . . . . .</i>	<i>\$33,756.80</i>	<i>\$1,542.85</i>	<i>\$32,213.95</i>
<b>TOTAL FEES . . . . .</b>	<b>\$237,014.05</b>	<b>\$5,277.60</b>	<b>\$231,736.45</b>

  

SUMMER SESSION, 1924			
<b>MATRICULATION FEES</b>			
111 at \$10.00 . . . . .	\$1,110.00		
Refund, 6 at \$10.00 . . . . .		\$60.00	
<i>Total, Matriculation Fees . . . . .</i>	<i>\$1,110.00</i>	<i>\$60.00</i>	<i>\$1,050.00</i>
<b>INCIDENTAL FEES</b>			
889 at \$20.00 . . . . .	\$17,780.00		
1 at \$4.00 . . . . .	4.00		
484 at \$30.00 . . . . .	14,520.00		
579 at \$8.00 . . . . .	4,632.00		
3 at \$5.00 . . . . .	15.00		
12 at \$18.00 . . . . .	216.00		
1 at \$45.00 . . . . .	45.00		
30 at \$10.00 . . . . .	300.00		
5 at \$15.00 . . . . .	75.00		
1 at \$12.00 . . . . .	12.00		
Refund, 32 at \$20.00 . . . . .		\$ 640.00	
Refund, 25 at \$10.00 . . . . .		250.00	
Refund, 8 at \$30.00 . . . . .		240.00	
Refund, 12 at \$15.00 . . . . .		180.00	
Refund, 155 at \$12.00 . . . . .		1,860.00	
Refund, 17 at \$8.00 . . . . .		136.00	
Refund, 6 at \$4.00 . . . . .		24.00	
Refund, 2 at \$5.00 . . . . .		10.00	
Refund, 1 at \$18.00 . . . . .		18.00	
Refund, 1 at \$9.00 . . . . .		9.00	
<i>Total, Incidental Fees . . . . .</i>	<i>\$37,599.00</i>	<i>\$3,367.00</i>	<i>\$34,232.00</i>
<b>TUITION FEES</b>			
1 at \$3.75 . . . . .	\$ 3.75		
27 at \$7.50 . . . . .	202.50		
Refund, 6 at \$7.50 . . . . .		\$45.00	
<i>Total, Tuition Fees . . . . .</i>	<i>\$206.25</i>	<i>\$45.00</i>	<i>\$161.25</i>
<b>SPECIAL EXAMINATION FEES</b>			
113 at \$5.00 . . . . .	\$565.00		
Refund, 2 at \$5.00 . . . . .		\$10.00	
<i>Total, Special Examination Fees . . . . .</i>	<i>\$565.00</i>	<i>\$10.00</i>	<i>\$555.00</i>
<b>CHANGE FEES</b>			
147 at \$1.00 . . . . .	\$147.00		
17 at \$2.00 . . . . .	34.00		
<i>Total, Change Fees . . . . .</i>	<i>\$181.00</i>		<i>\$181.00</i>

<i>LATE REGISTRATION FEES</i>	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
2 at \$1.00.....	\$2.00		
<i>Total, Late Registration Fees.....</i>	<i>\$2.00</i>		<i>\$2.00</i>
<i>VISITOR'S FEES</i>			
10 at \$7.50.....	\$75.00		
<i>Total, Visitor's Fees.....</i>	<i>\$75.00</i>		<i>\$75.00</i>
<i>TRANSCRIPT OF CREDIT FEES</i>			
83 at \$1.00.....	\$83.00		
7 at \$1.50.....	10.50		
13 at \$.50.....	6.50		
<i>Total, Transcript of Credit Fees.....</i>	<i>\$100.00</i>		<i>\$100.00</i>
<i>DIPLOMA FEES</i>			
55 at \$10.00.....	\$550.00		
Refund, 4 at \$10.00.....		\$40.00	
<i>Total, Diploma Fees.....</i>	<i>\$550.00</i>	<i>\$40.00</i>	<i>\$510.00</i>
<i>LABORATORY FEES</i>			
Agronomy.....\$	26.00	\$ 1.00	\$ 25.00
Bacteriology.....	182.00		182.00
Botany.....	136.00	2.00	134.00
Chemistry.....	1,787.50	145.00	1,642.50
Entomology.....	38.00	2.00	36.00
Farm Mechanics.....	8.00		8.00
General Engineering Drawing.....	17.00	2.25	14.75
Geography.....	7.50		7.50
Horticulture.....	2.00		2.00
Industrial Education.....	3.00		3.00
Journalism.....	20.00	10.00	10.00
Law.....	22.00	6.00	16.00
Music.....	643.00	64.00	579.00
Physics.....	109.00	15.00	94.00
Theoretical and Applied Mechanics.....	40.00	8.75	31.25
Zoology.....	134.75	3.25	131.50
<i>Total, Laboratory Fees.....</i>	<i>\$3,175.75</i>	<i>\$ 259.25</i>	<i>\$2,916.50</i>
<i>TOTAL FEES.....</i>	<i>\$43,564.00</i>	<i>\$3,781.25</i>	<i>\$39,782.75</i>

This report was received for record.

#### REPORT OF CONTRACTS EXECUTED BY COMPTROLLER

- (7) The Comptroller's report of contracts executed since the last meeting.  
*Purchase contract executed under general regulations regarding contracts.*

<i>Name</i>	<i>Approximate Total Amount</i>	<i>Date</i>	<i>Item</i>
Rogers Printing Company.....	\$7,000	12-10-24	Printing Annual Register for 1924-25

This report was received for record.

At this point, President Noble arrived and took the chair.

#### EMILY W. L. SCHOFIELD MEDICAL MISSIONARY SCHOLARSHIP

- (8) The following letter and suggested agreement from the Comptroller.

December 1, 1924

*President David Kinley, University of Illinois*

MY DEAR PRESIDENT KINLEY:

I am sending you herewith a draft of a proposed agreement with the Northwestern Branch of the Woman's Foreign Missionary Society of the Methodist Episcopal Church

covering the Schofield Medical Missionary Scholarship Fund. This matter has long been pending. It was presented to the Board of Trustees on March 15, 1919, and was then referred to the President of the University with power to act. On January 24, 1921, you wrote me indicating the basis on which you desired a new contract drawn. The enclosed agreement covers the suggestions made in that letter.

The Officers of the Society have advised me that they are now ready to sign this agreement. I would, therefore, ask your authority to execute it for the Board of Trustees.

By way of explanation for the long delay, I may say that the parties most concerned were absent on a foreign trip for an extended time and it was impossible to get any action. After their return a long time has been consumed in negotiations and consideration by the Society. No appointments have been made during this period. The income simply accumulated in the fund. It is now sufficient to increase the permanent principle to \$2,500 which I suggested to the Society be done and which the Society has accepted. The original principal of the fund was \$2,000.

Cordially yours,

LLOYD MOREY,  
*Comptroller*

#### AGREEMENT

THIS AGREEMENT, Made and entered into this.....day of .....1924, by and between the Board of Trustees of the University of Illinois, party of the first part, and the Northwestern Branch of the Woman's Foreign Missionary Society of the Methodist Episcopal Church, party of the second part.

WITNESSETH: The party of the first part, in consideration of the sum of Two Thousand Five Hundred (\$2,500) Dollars, paid to it by the party of the second part, the receipt of which is hereby acknowledged, agrees to establish a permanent fund to be known as the "Emily W. L. Schofield Medical Missionary Scholarship Fund," the income of which shall be used to provide one perpetual scholarship in the College of Medicine of the University of Illinois to be known and designated as the "Emily W. L. Schofield Scholarship of the Northwestern Branch of the Woman's Foreign Missionary Society of the Methodist Episcopal Church," the beneficiary of which shall be nominated by the party of the second part.

Said scholarship shall cover tuition in the said College of Medicine of the University of Illinois, in whatever grade or year the student may be qualified to receive instruction, including also matriculation, final examinations, material necessary for illustrative and practical work, and all college and hospital instruction such as may be given to other students of the same year and qualifications. Any student who has been a beneficiary of this scholarship for one or more years shall be entitled in any subsequent year to enter said College as a student on the same conditions as are required of a non-beneficiary student of the same yearly grade.

It is agreed that any student nominated as a beneficiary under said scholarship shall be subject to all the conditions required for admission and graduation, responsibility for the breakage of furniture and laboratory appliances, and to all other rules and regulations of the University of Illinois.

It is agreed that if the party of the first part should cease or fail to provide complete medical education for women, according to the standard required by other regular Schools of Medicine in good standing, that is shall repay to the party of the second part the amount paid to it by the party of the second part for the establishment of said scholarship.

It is agreed that, in case no beneficiary is nominated and appointed to this scholarship in any year or years, any surplus income accruing as a result thereof shall be paid to the party of the second part provided that the expense of all previous scholarships awarded shall have first been met in full.

It is further agreed that these covenants shall be binding upon both parties and their assigns or successors.

In witness whereof the parties hereto have caused this agreement to be signed by their officers and the corporate seals to be affixed on the day and year first above written.

Recommended for approval

LLOYD MOREY

THE BOARD OF TRUSTEES  
OF THE UNIVERSITY OF ILLINOIS

By.....  
*Comptroller*

Approved

By.....  
*Secretary*

.....  
*President*

Approved as to legal form and validity

.....  
*Legal Counsel*

THE NORTHWESTERN BRANCH OF  
THE WOMAN'S FOREIGN MISSIONARY  
SOCIETY OF THE METHODIST EPISCO-  
PAL CHURCH

By.....  
*President*

By.....  
*Secretary*

After informal discussion of this matter with our Legal Counsel, I regret that I do not see my way clear to recommend the approval of this proposed agreement. My reason is as follows:

At best the income which we can get from the capital fund \$2,500 will be \$150 per year. This is \$15 to \$20 less than the fee per annum charged medical students who are residents of Illinois, and about \$50 less than the fee charged non-Illinois residents. To the extent that the income fails to meet the dues the University will be giving free tuition for sectarian religious purposes. This, it seems to me, it may not do. If your Board has power to give a year's tuition in the College of Medicine to a nominee of a religious society which pays towards the dues of said student a sum equal to the income of this fund, which is less than the established dues, then you would have power to do the same thing if the income were \$100 or \$1 instead of \$150. The Board of Trustees undoubtedly has the power to establish a class of scholarships in the Medical College or in any other department of the University free of tuition or with partial remission of tuition, but not for such a purpose as training foreign missionaries nor for nominees of sectarian religious bodies.

If the above view is correct we can lawfully accept this scholarship only on condition that the income shall apply to the dues and the holder of the scholarship shall make up the deficit.

On motion of Mr. Trimble, the President of the University was authorized to accept this endowment under the conditions that the stipend paid to the beneficiary shall not exceed the income from the fund, and that in case of a vacancy in any year the income shall be added to the capital fund.

#### APPOINTMENT OF DR. ALBERT BACHEM

(9) On recommendation of Dr. D. J. Davis and six other doctors of the staff of the College of Medicine, Dean Eycleshymer recommends the appointment of Dr. Albert Bachem, now X-ray and Radium expert at Mercy Hospital, to the position of Professor of Radiology and Director of Laboratory in the Dispensary at the College of Medicine at a salary of \$4,200 a year beginning December 1, 1924, and continuing until September 1, 1925. I recommend approval.

On motion of Mr. Trees, this appointment was made.

### RETIRING ALLOWANCES AND DEATH BENEFITS

Mr. Trimble presented the following report and recommendations on the matter of death benefits and retiring allowances.

*Whereas*, It is believed by the Board of Trustees of the University of Illinois, that the stability and permanency of its faculty and educational, administrative, and mechanical staff is an essential factor in the success of the University; and that such stability and permanency cannot be acquired and maintained to its full extent unless reasonable provision is made for death benefits and retiring allowances for certain members of said faculty and staff, thus to induce them to remain with the University for long periods of time, and thereby develop their best work and zeal for its welfare;

**THEREFORE, IT IS RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS**, that from and after September 1, 1925, the compensation of all members of said faculty and staff and other employees of the University (except as hereinafter stated) shall be increased, and they shall be thereafter employed on contracts which shall provide, among other things, that compensation for their services shall be paid to them by the University as follows, to-wit:

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

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

Death during first year of service, nothing.

Death during second year of service, 10% of cash portion of compensation.

Death during third year of service, 15% of cash portion of compensation.

Death during fourth year of service, 20% of cash portion of compensation.

Death during fifth year of service, 25% of cash portion of compensation.

Death during sixth year of service, 30% of cash portion of compensation.

Death during seventh year of service, 35% of cash portion of compensation.

Death during eighth year of service, 40% of cash portion of compensation.

Death during ninth year of service, 45% of cash portion of compensation.

Death during tenth or any succeeding year of service, 50% of cash portion of compensation.

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

Death benefits shall not be paid in following cases:

(a) If member commits suicide.

(b) If in the judgment of a majority of the members of the Board of Trustees, a member's death is caused or substantially contributed to by his use of intoxicating liquor, or by his violation of any law, the punishment for which is death or imprisonment. And the decision of said Board of Trustees shall be conclusive in this behalf.

(c) If a member has ceased active service for the University, except in case he has retired on a retiring allowance from the University.

(d) No member of the faculty or staff or employees shall be entitled to receive death benefits from the University, unless he has been in the continuous employ of the University for at least ten months. Members of the faculty employed in successive academic years shall be held to be in continuous employment even though their cash compensation is paid in or for less than 12 months of any academic year.

(e) Cash compensation paid for summer session teaching or for any other extra services not covered by the regular annual salary for the academic year will not be included in the computation of death or disability benefits.

3. As to all members of the faculty, and educational, administrative, and mechanical staff who have been in the service of the University of Illinois for fifteen or more years, and who shall be in the employment of, and active service for the University at the time for retirement as hereinafter provided, a part of the compensation for their services shall be paid in the value of retiring allowances to be provided or secured for, or paid to, them by the Board of Trustees, in the following amounts and under the following conditions, to-wit:



(a) A member of said faculty or staff shall retire at the age of 68 years, unless upon his request and upon the recommendation of the President of the University, the Board of Trustees shall permit him to continue in active service. Such extension of the period of active service shall be for one year only, but may be renewed at the end of any extension. Retirement at the age of 68 shall in general mean retirement upon the first day of September following the 68th birthday anniversary. In exceptional cases and for substantial cause, retirement hereunder may be permitted by the Board at any time after a member reaches 65 years of age.

(b) Upon retirement there shall be paid to the member retiring, during his life, an amount equal to 25% of the average cash portion of compensation which has been paid to him during the last five years prior to retirement, together with 1% of such average amount additional for each year of his service at the University of Illinois; the maximum payment, however, not to exceed one-half of such average amount. Provided, however, that no retiring allowance shall be paid in excess of \$6,000 per year to a President of the University, \$4,000 to a dean, and \$3,000 to other members.

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

4. As the additional compensation in death benefits and retiring allowances herein provided is to be paid to secure the stability and permanency of said faculty and staff; therefore, all rights and claims of any member of said faculty and staff in or to death and disability benefits and retiring allowances, are forfeited, and shall cease, with the termination of service of such member for the University, whether such termination is voluntary or otherwise.

5. The Board of Trustees reserves the right to alter, modify, or annul all or any part of the provisions for compensation to members, of the staff as provided herein, at the end of any academic year, without liability; all claims and rights of members hereunder shall be subject to such modifications, alterations, or termination.

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

#### BROWN-KNIPP PATENT

Mr. Trimble made a report of progress in the negotiations for the sale of the Brown-Knipp patent.

#### REPORTS OF BOARD FUND

On motion of Mrs. Blake, the Comptroller was asked to send to the members of the Board quarterly reports of the expenditures from the Board of Trustees expense and equipment fund.

#### INVESTMENT OF TRUST FUNDS

Mr. Trimble presented the following resolution, which was passed:

In order to clear any ambiguity in the report on the policy governing the investment of Trust funds, *be it resolved* that the report be construed to mean that the Committee named therein should recommend investments to the Board before committing themselves thereon.

Mr. Trimble reported, in the matter of the investment of the proceeds of the proposed sale of Southern Pacific stock (page 118), that in his opinion the general policy adopted on October 25, 1924, covers this case.

#### CONTRACT FOR ROOFING RESIDENCE HALL

On motion of Mr. Trimble, the Executive Committee was authorized to award the contract for roofing and sheet metal work on the West Residence Hall.

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

#### INVESTMENT OF TRUST FUNDS

(10) The Comptroller recommends that \$850 of Liberty Bonds held as partial investments of various funds as per the accompanying schedule be sold, and that the reinvestment of the proceeds be made in accordance with the policy for investment of University Trust Funds adopted by the Board on October 25, 1924 (pages 104 and 105). This schedule is as follows:

<i>Fund</i>	<i>Security<sup>1</sup></i>	<i>Par</i>	<i>Cost</i>	<i>Market</i>	<i>Total Value</i>
English Poetry Prize Second Liberty Bonds 4¼%		\$ 350	90	101.16	354.00
Economics Thrift Prize Fourth Liberty Bonds 4¼%		50	100½	102.09	50.50
Economics Thrift Prize Third Liberty Bonds 4¼%		200	100	101.19	202.00
Rea Scholarship Second Liberty Bonds 4¼%		150	100	101.00	151.50
Guild Memorial Second Liberty Bonds 4¼%		100	100	101.00	101.00
Gregory Scholarship U. S. Treasury Bonds—Sold.		3,000	100	105	3,174.60
<i>Total</i>					\$4,033.60

The Comptroller informs me that the treasurer thinks he can, in a short time, find a real estate mortgage in which the proceeds of the proposed sale can be invested at a better rate of interest. Accordingly I recommend that the Comptroller and treasurer be authorized and directed to sell these bonds at the best market price, but in no case less than par, and that the proper committee recommend to the Board a reinvestment of the proceeds.

On motion of Mr. Trimble, this recommendation was approved. At this point, Mrs. Ickes withdrew.

#### REPORT ON THE COOK COUNTY EXPERIMENT STATION

(11) In accordance with instructions received from your President as shown below, I herewith submit a report on the progress thus far made in the establishment of the Cook County Experiment Station.

1. On December 1, 1924, I received the following letter from Dr. Noble, President of the Board:

November 30, 1924

*Dr. David Kinley, President, University of Illinois, Urbana, Illinois*

DEAR DOCTOR:

I am enclosing with this correspondence with Governor Small on the appropriation of \$25,000 for the establishment of a truck gardening experiment station for Northern Illinois. The correspondence is self explanatory and I wish you would have a report prepared for the next meeting of the Board of Trustees by Dean Mumford covering the work which the University has done to date.

Very truly yours,

W. L. NOBLE

*President, Board of Trustees*

P. S. I wish you would keep these in your files so that I may attach them to the Dean's report for future reference.

2. The correspondence referred to in Dr. Noble's letter above consists of: (a) letter dated November 21 from the Governor to Dr. Noble enclosing Mr. Schwake's letter; (b) acknowledgement of above by Dr. Noble dated November 30; (c) letter from Mr. Herman Schwake, President of the Cook County Farm Bureau, dated November 10 addressed to the Governor; (d) acknowledgement of the Governor to Mr. Schwake.

<sup>1</sup>Represents only part of fund in each case; remainder is satisfactorily invested.

November 21, 1924

MY DEAR DOCTOR NOBLE:

I am enclosing letter from Mr. Herman Schwake, President of the Cook County Farm Bureau and copy of my reply, which letters are self-explanatory.

With kindest personal regards, I am,

Yours very truly,

LEN SMALL

DOCTOR W. L. NOBLE,  
31 North LaSalle Street,  
Chicago, Illinois

November 30, 1924

*His Excellency Governor Len Small, State House, Springfield, Illinois*

DEAR GOVERNOR:

Yours of November 21st, 1924, enclosing a letter from the Cook County Farm Bureau (Mr. Herman Schwake) received. I will write Mr. Schwake and also bring the matter to the attention of the trustees of the University.

Trusting that everything is progressing favorably with you, I am,

Very truly yours,

W. L. NOBLE,

*President Board of Trustees*

November 10, 1924

*The Honorable Governor of Illinois, Springfield, Illinois*

DEAR SIR:

At the last session of the Illinois Legislature, the Cook County Farm Bureau and Truck Gardeners Association went before that body and secured the passage of a bill appropriating \$25,000 for a truck experiment station for northern Illinois. Recognizing the justice of the appeal of 10,000 truck farmers from the Chicago gardening district for experimental data upon their particular crops on their soils and in their climate, you graciously signed the bill, and it became a law.

We then felt sure that the old injustice of a section of the state paying roughly one-third of the taxes for the maintenance of the Agricultural College and Experiment Station, and receiving no recognition or attention to its particular gardening problems, would cease. Unfortunately, this has not been the case. For, while the appropriation has been available sixteen months and will, we understand, expire in eight months, the proposed station has not yet been located.

It is true that a certain amount of garden plot work has been carried on this past season by the Horticulture Department of the Agricultural College upon three farms in Cook County, but this work does not go far enough, for the land is only rented from season to season, and no degree of permanency attaches to it, such as the act of the Legislature clearly implies.

At the time the committee from the Cook County Farm Bureau appeared before the Appropriations Committees of the recent Legislature, two high officials of the University and Agricultural College came to Springfield to dissuade us in asking the appropriation, which they held was irregular. However, when they found we were not to be turned aside, they made no further comment. Knowing these facts, and seeing the delay in locating the Station, some of our farmers are wondering if the movement for a truck experiment station is to die through default, i.e., not using the appropriation for establishing a station, but for desultory truck experimental work.

Understand, Governor, that we do not charge willful evasion of duty, but we are merely pointing out the state of mind that is developing here as a result of tardiness in locating the Station. We believe that the whole movement is in jeopardy, and that, for the Agricultural College's own future in this section of the state, as well as for the good of the northern Illinois truck farmers, who grow each year \$20,000,000 worth of vegetables, prompt action is imperative.

We know that you can help in this matter. We have talked it over with John Collier, and he suggested we write you. We feel sure you will give the matter the required attention at your earliest convenience, and we want you to know that we appreciate your help in this, as well as in other matters. We tried to express our feeling

[December 13,

last Tuesday at the polls, and, as enough other people did the same thing, we are glad to be able to congratulate you.

Very truly yours,  
HERMAN SCHWAKE  
*President*

November 21, 1924

MY DEAR MR. SCHWAKE:

Replying to your favor of November 10, regarding the appropriation for \$25,000 to establish and maintain an agricultural experiment in northern Illinois, I find upon referring to the Session Laws that this appropriation was made to the University of Illinois for this purpose. I am taking the liberty of mailing your letter, together with a copy of my reply, to Doctor W. L. Noble, President of the Board of Trustees, 31 North State Street, Chicago. Personally, I am very much in favor of agricultural experiment stations. I believe that much good has been accomplished by them and that the work should be continued and extended where practical and feasible to do so.

Yours very truly,  
LEN SMALL

MR. HERMAN SCHWAKE,  
*President Cook County Farm Bureau  
Arlington Heights, Illinois*

3. On December 1 I replied to Dr. Noble as follows:

Urbana, Illinois, December 1, 1914

*Dr. W. L. Noble, 31 North State Street, Chicago*

DEAR DR. NOBLE:

This is to acknowledge the receipt of yours with enclosures concerning Cook County Experiment Field. Dean Mumford is out of town today so that I shall not have an opportunity to get a report from him for some days. In the meantime, however, I am able to say that Mr. Schwake is mistaken on one or two things. One of these is my own personal interest in the matter. It is a dozen years or more since I first told our agricultural people that, in my judgment, they ought to go into the Cook County truck farming situation.

As to Mr. Schwake's statement about two high officers of the University trying to dissuade them from trying to secure a separate appropriation, it is correct. I was one of them. We had already come to an understanding to begin in a small way without asking for extra funds. But the Cook County representatives felt that they wanted to begin in a larger way and so introduced a bill for a separate appropriation. My objection to it was, and is, that it is a mistake for each separate county to get separate appropriations for such a purpose. However, I will get the data together for the Board Meeting. In the meantime, however, if you care to do so, you may assure Mr. Schwake that there is no lack of sympathy with the proposal.

As to whether the act of the legislature implies buying land, that is, of course, a question on which I could not express an opinion without looking carefully into the matter.

Sincerely yours,  
DAVID KINLEY  
*President*

4. The history of this matter is as follows: On February 6, 1923, Honorable Howard P. Castle, Member of the General Assembly, wrote me enclosing a letter received from the Cook County Farm Bureau on the matter of establishing a truck experiment farm. He enclosed a letter from Mr. L. L. Heller, Farm Adviser of the Cook County Farm Bureau. These letters, with a note of Dean Mumford's, and my own reply are attached as an Appendix marked I.

5. It will be seen from this correspondence that Mr. Heller suggested to Mr. Castle the desirability of pushing the proposal to establish a Cook County Experiment Station, that he suggested the probability of the University's being unable to meet the expense from its contemplated appropriations, and that it might be desirable to seek a separate appropriation.

6. In Dean Mumford's comments on the letters of Mr. Castle and Mr. Heller he remarked that the matter had been under consideration for more than a year, that

Professor Lloyd who had been investigating it was of the opinion that more Experiment Station work of this character was badly needed, and in short, that, in the opinion of our people, the project was a worthy one. Dean Mumford further stated that a suggestion was made by Mr. Castle that perhaps suitable experimental or demonstration plots might be secured without expense to the University.

7. In my letter to Mr. Castle, dated February 10 (Appendix I) I pointed out that we thought it not wise to establish independent sub-stations, and that the pressure on our space and our financial situation would limit our activities altho I thought we could put \$5,000 or \$6,000 into the project to begin with.

8. Soon after that I was informed that the Cook County representatives had introduced a bill asking for a separate appropriation to establish this experiment field. They asked my opinion of its advisability and I said I thought it was inadvisable but, of course, would not oppose it. I stated, however, that it would not be possible, in my opinion, for us to absorb this independent appropriation into the University budget for one or two succeeding sessions and that it would be necessary, therefore, for those interested to ask a separate appropriation at the next and possibly still third session. This I thought was understood by all and agreed to uniformly. Dean Mumford took the same position. We did not express our opinion to any other members of the Legislature. It is this incident which is referred to in Mr. Schwake's letter to the Governor. The appropriation was accordingly made, being \$25,000 for the two years.

9. It will be seen from the report submitted from Professor J. C. Blair through Dean Mumford and given below that our people have been studying the problem through a long period. It is a problem on which it was obviously necessary to put some study. One could not wisely start such a station with scientific purposes in mind without considerable investigation. The report shows that our people have been assiduous in the matter. After they had made some investigation they thought that perhaps some land in the Forest Preserve District of Cook County would be suitable and asked your authority to make arrangements for the use of such land for a year. This authority was given by your action at the meeting of June 9, 1924, whereby the Director of the Agricultural Experiment Station was authorized to enter into an arrangement with the Forest Preserve of Cook County for the use of twelve acres of land for experimental work in truck farming until December 31, 1924. This arrangement was duly made. In making the recommendation for the arrangement Dean Mumford pointed out that it was impossible to secure a permit to use this land for more than one year at a time altho he and his colleagues understood that the permit could be renewed annually. Having made all these preliminary arrangements, on September 26 last, on request of Dean Mumford you appropriated the whole \$25,000, appropriated by the last General Assembly, for the purposes of this Cook County Experiment Station.

10. The above is the history of this movement down to the time of receiving the letter from Dr. Noble enclosing the letters from Governor Small and Mr. Schwake. On receipt of these I asked Dean Mumford for a report in accordance with the instructions of the President of the Board. From this report it appears that Professor Blair and Dr. Lloyd made their first trip of inspection on this matter on July 27, 1923, and spent two days in conference with Mr. H. W. Day, Assistant Farm Adviser, and August Geweke, President of the Cook County Truck Growers Associations. On this trip they "covered all the main trucking areas in Cook County, met a large number of people, and looked at a great many farms." Since that time Professor Blair has made fifteen trips to different parts of Cook County following up this preliminary work and Dr. Lloyd has made eight. Professor Blair submits the dates of these trips in his report of December 8 to Dean Mumford. Moreover, Dr. R. S. Smith made an examination of certain farms in Cook County in connection with this matter on December 9, 1923. Professor Blair has consulted further at various times, Mr. Geweke and Mr. Day, Mr. Kennicott and Mr. O'Malley (both of the Forest Preserve Board), Mr. L. L. Heller, Mr. Frank B. Diekman and Mr. W. N. Rudd, Mr. C. E. Hall and Mr. Anton J. Cermak (the two last also being members of the Forest Preserve Board).

11. His report shows that on May 12, 1924, Mr. E. P. Lewis was put in charge of experimental work at three different points; one in the northern, one in the southern, and one in the central region of the area under consideration. Mr. Lewis, according to the report, inspected not less than forty farms in addition to those inspected by

Dr. Lloyd and Professor Blair. The report establishes, it seems to me, beyond any doubt, the fact that our people have been giving continual and careful consideration to this matter. They would have been justly subject to criticism if they had proceeded to expend the money without all this preliminary careful investigation. Professor Blair's report to Dean Mumford includes also a proposed budget of expenditure for the Cook County Experiment Station, a list of equipment needed, and a letter from Mr. Schwake, dated September 5 to Dean Mumford urging haste in the matter, and correspondence between Mr. Heller and Professor Blair and others relating to the matter. From that correspondence we may fairly conclude that some of the Cook County people have been inclined to want our people to go faster in the matter than in their judgment is wise. I attach this report of Professor Blair's to Dean Mumford, dated December 8, with copies of all correspondence sent me with reference thereto as Appendix II.

12. The recommendations of Professor Blair and Dean Mumford as to the next steps in this matter I present separately.

This report was received for record.

#### RECOMMENDATIONS CONCERNING COOK COUNTY EXPERIMENT FARM

Dean Mumford has sent me under date of December 9, recommendations from Professor J. C. Blair, head of the horticultural department, under date of December 2, concerning the purchase of land for the experiment fields in Cook County and a budget of operating expenses. Professor Blair's letter on the selection of a piece of land and the reasons therefor is as follows:

December 2, 1924

*Dean H. W. Mumford, College of Agriculture*

MY DEAR DEAN MUMFORD:

After very careful consideration of the various problems involved in the establishment of vegetable experimental fields in Cook County, I beg to recommend that the University purchase twenty (20) acres of land, one and one-half miles southwest of the village of Des Plaines, Cook County, Illinois.

The tract recommended for purchase is that of twenty acres owned by Louis Nebel, being the south half of the west forty (40) acres of the Northwest quarter of Section 29, Township 41 North, Range 12 East of 3 P. M. (Maine Township), Cook County, Illinois. This tract is a uniform black rich loam and quite typical of the best vegetable lands in the Des Plaines region. If purchased by January 20, 1925, Mr. Louis Nebel, the owner, says that he will be willing to sell this tract for experimental purposes at \$800 per acre, or \$16,000 for the entire tract. After investigation, we find this to be an exceptionally reasonable price for this territory, considering its location and character of soil.

For your information, I should add that this recommendation is made only after the most painstaking investigation by Dr. Lloyd and myself, extending over a period of more than a year, and after Mr. E. P. Lewis, Associate in Olericulture, had devoted all of his time for six months to a study of the vegetable problems in Cook County in addition to doing investigational work on three separate farms. It was our hope at the outset to be able to find suitable land on the Forest Preserve tract which possibly could be leased for a term of years for our work. The chief objections to the use of Forest Preserve land for vegetable experiments are:

1. Forest Preserve lands are for the most part timber lands adjacent to or in close proximity to the streams; usually of yellow-gray silt loam type, and not adapted for our experimental work.
  2. Pests, especially rabbits and pheasants, are so abundant in these protected areas as to cause great damage to growing crops. This was proved to our sorrow this year on the Belmont tract which we had leased, north of Maywood.
  3. Forest Preserve lands are public property, and on account of pilfering render accurate records impossible.
  4. The Forest Preserve Board leases its property for periods of but one year.
- With all these facts in mind, we were forced to abandon the idea of using Forest Preserve land.

Further investigations also showed that other tracts suitable for vegetable experiments were not obtainable because growers were using every available space and were not willing to relinquish, even on a short-time lease, a part of their farm for University experiments. We, therefore, turned our attention to the possibility of a purchase. Here again we experienced difficulty in finding land suitable to our purposes at prices under \$1,500 per acre. Indeed, the best lands for our work ranged uniformly around \$2,000 or \$2,500 per acre. It was our hope too that we might locate something for our work near the center of Cook County, in what is usually thought of as the Maywood region. The objections to this territory are:

1. Industrial plants, railroads, and numerous small suburbs make this anything but a farming section.
2. The rapid development of subdivisions makes this land too costly for our purposes.
3. The land for the most part is low and swampy and very little is tile-drained.
4. It would take several years to put in proper tillable condition for experimental work any tracts offered us in this section.

These conditions hold good even for several miles north or south of the Maywood region.

We were compelled, therefore, to look especially to the Holland or southern vegetable region, or to the Des Plaines or northern vegetable region, for a suitable location.

Our reasons for selecting the Des Plaines region for this work are:

1. Two-thirds of the vegetables produced in Cook County are produced in this northern trucking region.
2. As the vegetable industries are being pushed further away from Chicago, they are spreading in the northwest direction rather than to the south.
3. The land is more suitable for vegetable growing in this section, and there are more and better roads.

Our final recommendation, therefore, after a careful study of all the factors involved, is that the University purchase twenty (20) acres of the Louis Nebel farm above referred to.

I understand that some criticism has been made because of the length of time required to make a satisfactory selection. Dr. Lloyd, Mr. Lewis, and myself have been in many conferences at different times, and on many farms in Cook County, and our conclusions which are brought together in this recommendation are the outcome. We will have, of course, in a short time, a detailed report to present to you on the results of the experimental work conducted on the three leased fields during the year 1924.

Respectfully submitted,

J. C. BLAIR

*Head of the Department of Horticulture*

The budget proposed by Professor Blair and Dean Mumford is as follows:

Land.....	\$ 16,000
Salaries	
E. P. Lewis (to May 12, 1925).....	2,000
(to July 1, 1925).....	250
Wages of temporary employees, teams, and men.....	810
Office expense (including supplies, postage, telephone, and telegraph).....	125
Printing (including stationery, advertisements, signs, record blanks, etc.)....	75
Travel and Mileage.....	1,800
Supplies (including gas, fertilizers, sprays, seeds, plants, etc.).....	500
Equipment (including tools, permanent equipment, buildings, etc.).....	3,240
Miscellaneous (including laundry, freight, express, etc.).....	200
<i>Total</i> .....	<i>\$25,000</i>

I recommend:

1. That the Executive Committee of the Board be authorized and directed to examine the land which Professor Blair and Dean Mumford recommend and to purchase the same for the work of the Cook County Experiment Station if satisfied that it is suitable and that the terms of sale are fair and reasonable; that if the Committee concludes negotiations, the President and Secretary of the Board be authorized and directed to secure title to the land and direct the payment of the purchase price thereof,

it being understood, of course, that the proceedings shall follow our usual practice in the securing of an abstract, securing the approval of the title by our Legal Counsel, and such other steps as are necessary.

2. That the sum of \$16,000, or so much thereof as may be necessary, be appropriated from the \$25,000 appropriated by the Legislature for a Cook County Truck Experiment Farm, for the purchase of this land.

3. That the budget submitted above for the expenditure of the \$25,000 appropriated for this purpose be approved, the item of mileage being subject to the approval of the President of the University.

On motion of Mr. Trimble these recommendations were approved, and the Executive Committee was authorized and directed to examine this land and to order the purchase if they found it suitable. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Noble, Mr. Trees, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Ickes, Mr. Small.

#### APPROPRIATION FOR TREES AND OTHER PLANTING

(13) Professor White states that it is desirable to plant trees around the Stadium and to do certain other planting at the north end of it as soon as possible. He states that \$4,000 will be necessary for this, and I recommend an appropriation of this amount for this purpose from the Reserve and Contingent Fund.

On motion of Mrs. Blake, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mrs. Blake, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mr. Noble, Mr. Trees, Mr. Trimble; no, none; absent, Mr. Blair, Mrs. Ickes, Mr. Small.

#### REQUIREMENTS FOR GRADUATION IN PHARMACY

(14) The University Senate has approved a recommendation of the faculty of the School of Pharmacy, that, beginning with the entering class in the session of 1925-26, the minimum requirements for graduation from the University of Illinois School of Pharmacy shall be three years of instruction through thirty-two weeks in each year in accordance with a program of study given below. The Senate recommends this action for approval. Inasmuch as this action is in line with the general understanding that the Pharmacy program was to be changed in this way and since we are making provision therefor, I request approval as recommended with the understanding that, within the limits of the total educational requirement set forth in the curriculum, the faculty and Senate be at liberty to make such modifications from time to time as educational necessities require. The program follows:

#### DEPARTMENT OF MATERIA MEDICA AND BOTANY

##### FIRST YEAR

##### *First Semester*

1. *General Botany*.—2 lectures, 1 recitation, and 1 laboratory period of 1 hour each week. (3 semester hours, 4 clock hours).

2. *Plant Histology*.—1 laboratory period of 3 hours each week. (1 semester hour, 3 clock hours).

3. *Physiology and Hygiene*.—2 lectures, 1 recitation each week. (3 semester hours, 3 clock hours).

##### *Second Semester*

4. *Materia Medica*.—2 lectures and 1 recitation each week. (3 semester hours, 3 clock hours).

5. *Plant Histology*.—1 lecture or recitation and 1 laboratory period of 3 hours each week. (2 semester hours, 4 clock hours).



## SECOND YEAR

*First Semester*

6. *Materia Medica*.—2 lectures and 1 recitation each week. (3 semester hours, 3 clock hours.)

7. *Pharmacognosy*.—1 recitation and 2 laboratory periods of 3 hours each week. (3 semester hours, 7 clock hours).

*Second Semester*

8. *Materia Medica*.—2 lectures and 1 recitation each week. (3 semester hours, 3 clock hours).

9. *Pharmacognosy*.—1 recitation and 2 laboratory periods of 3 hours each week. (3 semester hours, 7 clock hours.)

## THIRD YEAR

*First Semester*

10. *Bacteriology*.—2 lectures and 1 recitation, and 3 laboratory periods of 3 hours each week. (7 semester hours, 12 clock hours).

*Second Semester*

11. *Bio-Assay*.—2 lectures and 1 recitation each week. (3 semester hours, 3 clock hours).

## DEPARTMENT OF CHEMISTRY

## FIRST YEAR

*First Semester*

1. *General Chemistry*.—3 lectures and recitations. (3 semester hours, 3 clock hours).

2. *General Chemistry*.—1 lecture or recitation, 1 laboratory period of 3 hours. (2 semester hours, 4 clock hours).

*Second Semester*

3. *General Chemistry*.—3 lectures and recitation. (3 semester hours, 3 clock hours).

4. *Qualitative Analysis*.—1 lecture, one laboratory period of 4 hours each week. (2 semester hours, 5 clock hours).

## SECOND YEAR

*First Semester*

5. *Quantitative Analysis*.—2 lectures, 2 laboratory periods; 1 of 3 hours, one of 4 hours, each week. (4 semester hours, 9 clock hours).

*Second Semester*

6. *General Organic Chemistry*.—4 lectures and recitations. (4 semester hours, 4 clock hours).

7. *Organic Preparations*.—1 lecture, 2 laboratory periods of 3 hours each week. (3 semester hours, 7 clock hours).

## THIRD YEAR

*First Semester*

8. *General Organic Chemistry*.—4 lectures and recitations. (4 semester hours, 4 clock hours).

*Second Semester*

9. *Advanced Quantitative Analysis*.—2 lectures, and 2 laboratory periods of 4 hours each week. (4 semester hours, 10 clock hours).

10. *United States Pharmacopoeia*.—3 lectures or recitations of 1 hour each. (3 semester hours, 3 clock hours).

## DEPARTMENT OF PHARMACY

## FIRST YEAR

*First Semester*

1. *Theoretical Pharmacy*.—2 lectures and 1 recitation each week. (3 semester hours, 3 clock hours).

2. *Pharmaceutical Physics*.—1 laboratory period of 3 hours each week. (1 semester hour, 3 clock hours).

3. *Arithmetic of Pharmacy*.—1 lecture or recitation. (1 semester hour, 1 clock hour).

*Second Semester*

4. *Galenical Pharmacy*.—2 lectures and 1 recitation. (3 semester hours, 3 clock hours).

5. *Pharmaceutical Preparations*.—2 lectures or recitations, laboratory period of 3 hours each week. (3 semester hours, 5 clock hours).

## SECOND YEAR

*First Semester*

6. *Galenical Pharmacy*.—2 lectures and 1 recitation. (3 semester hours, 3 clock hours).

7. *Pharmaceutical Preparations*.—1 lecture or recitation, 1 laboratory period of 2 hours each week. (2 semester hours, 3 clock hours).

8. *Dispensing*.—1 lecture or recitation, 1 laboratory period of 2 hours each week. (2 semester hours, 3 clock hours).

*Second Semester*

9. *Organic Pharmacy*.—3 lectures and recitations. (3 semester hours, 3 clock hours).

10. *Organic Pharmaceutical Preparations*.—1 lecture or recitation, 1 laboratory period of 2 hours each week. (2 semester hours, 3 clock hours).

11. *Dispensing*.—1 lecture or recitation, 1 laboratory period of 2 hours each week. (2 semester hours, 3 clock hours).

## THIRD YEAR

*First Semester*

12. *Operative Pharmacy*.—1 lecture and 3 laboratory periods of 2 hours each week (4 semester hours, 7 clock hours).

13. *Seminar*.—1 recitation each week. (1 semester hour, 1 clock hour).

14. *Advanced Prescription Compounding*.—1 lecture or recitation, 1 laboratory period of 2 hours each week. (2 semester hours, 3 clock hours).

*Second Semester*

15. *Manufacturing Pharmacy*.—1 lecture or recitation, 1 laboratory period of 3 hours each week. (2 semester hours, 4 clock hours).

16. *Seminar*.—1 recitation each week. (1 semester hour, 1 clock hour).

17. *Advanced Dispensing*.—1 lecture or recitation, 1 laboratory period of 2 hours each week. (2 semester hours, 3 clock hours).

## SUMMARY OF THREE-YEAR CURRICULUM

## FIRST YEAR

*First Semester*

	<i>Clock hours Lec. and Rec.</i>	<i>Clock hours laboratory</i>	<i>Total clock hours</i>	<i>Total se- mester hrs.</i>
Pharmacy 1, 2, and 3.....	4	3	7	5
Chemistry 1 and 2.....	4	3	7	5
Materia Medica and Botany 1, 2, and 3.....	6	3	9	7
Totals for the Semester.....	14	9	23	17

*Second Semester*

Pharmacy 4 and 5.....	5	3	8	6
Chemistry 3 and 4.....	4	4	8	5
Materia Medica and Botany 4 and 5...	4	3	7	5
Totals for the Semester.....	13	10	23	16

## SECOND YEAR

*First Semester*

Pharmacy 6, 7, and 8.....	5	4	9	7
Chemistry 5.....	2	7	9	4
Materia Medica and Botany 6 and 7...	4	6	10	6
Totals for the Semester.....	11	17	28	27

<i>Second Semester</i>				
Pharmacy 9, 10, and 11.....	5	4	9	7
Chemistry 6 and 7.....	5	7	12	7
Materia Medica and Botany 8 and 9...	4	6	10	6
Totals for the Semester.....	14	17	31	20
<i>THIRD YEAR</i>				
<i>First Semester</i>				
Pharmacy 12, 13, and 14.....	3	8	11	7
Chemistry.....	4	—	4	4
Materia Medica and Botany 10.....	3	9	12	6
Total for the Semester.....	10	17	27	17
<i>Second Semester</i>				
Pharmacy 15, 16, and 17.....	3	5	8	5
Chemistry 9 and 10.....	5	8	13	7
Materia Medica and Botany 11.....	3	—	3	3
Totals for the Semester.....	11	13	24	15
Total Semester hours in 3 years.....				102
Average number of clock hours per week per semester.....				26

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

#### REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF MEDICINE

(15) The University Senate recommends that the requirements for admission to the College of Medicine be modified so as to provide:

1. That 60 semester hours of academic work shall be required exclusive of military, hygiene, and physical education.

2. That Spanish and Italian shall be eliminated from the college requirement in foreign language preparatory to Medicine, thus limiting the acceptable languages to French or German.

The Senate further recommends that these changes become effective for students entering the College of Medicine in September, 1926, and thereafter.

These recommendations were adopted.

#### TIME OF THE JANUARY MEETING

On motion of Mr. Trees, the matter of fixing the time of the January meeting was referred to the President of the Board with power to act.

#### APPOINTMENTS MADE BY PRESIDENT KINLEY

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

Brandt, Thelma, Technician Clerk in the Department of Orthodontia and Children's Clinic, in the College of Dentistry, for nine months, beginning December 1, 1924, at a salary of ninety dollars (\$90) a month, subject to the rules of the Civil Service Commission. (December 4, 1924)<sup>1</sup>

Burns, O. R. Assistant Technician in the Laboratory of Physiological Chemistry, in the College of Medicine, for ten months, beginning November 1, 1924, at a salary of seventy-five dollars (\$75) a month. (December 3, 1924)

Casberg, Mrs. Bertha Price, Assistant in History, on part-time, for two and one-half months, beginning November 15, 1924, at a salary of twenty dollars (\$20) a month. (December 1, 1924)

Kahn, Helen, Technician (Serologist) in the Department of Preventive Medicine, for nine months, beginning December 1, 1924, at a salary of one hundred twenty-five dollars (\$125) a month. (December 5, 1924)

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

Moss, Jenny, Record Clerk in the Office of the College of Liberal Arts and Sciences, for nine months, beginning December 1, 1924, at a salary of eighty dollars (\$80) a month, subject to the rules of the Civil Service Commission. (November 24, 1924)

Roewade, A. G., Student Assistant in the Department of Military Science, for ten months, beginning September 1, 1924, at a salary of ten dollars (\$10) a month. (December 11, 1924)

Roosa, Mrs. Giannina B., Assistant in Romance Languages, on one-fourth time, for three months, beginning November 1, 1924, at a salary of thirty-five dollars (\$35) a month. (December 1, 1924)

Straub, F. G., Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, in the College of Engineering, beginning December 1, 1924, and continuing until further notice, at a salary of two hundred fifty dollars (\$250) a month. (December 1, 1924)

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

W. L. NOBLE  
*President*

## EXECUTIVE COMMITTEE MEETING, DECEMBER 18, 1924

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 1 p. m. on Thursday, December 18, 1924, at the Chicago Athletic Club. Dr. W. L. Noble, Mrs. Laura B. Evans, Mr. Merle J. Trees, and President David Kinley were present.

## PURCHASE OF ELLS LAND

President Kinley presented the following communication.

At the meeting of July 14, 1924, a recommendation to purchase the Ells land at the price of \$850 per acre was approved by the Board, and an appropriation of \$40,000, or so much thereof as may be necessary, was made from the Legislative appropriation of \$60,000 for the purchase of land. The Executive Committee was authorized to make the purchase.

At the meeting of the Board, September 26, 1924, the Executive Committee made a report on this matter (see page 46 of minutes) and the Board accepted an option for the purchase of the land. The "Legal Counsel was instructed to proceed to close the purchase." The Legal Counsel now makes the following report to me under date of December 16.

December 16, 1924

*President David Kinley, Administration Building*

DEAR SIR:

*IN RE Purchase of the Ells Land*

In accordance with agreement made with Carrie M. Hodges, Margery Hodges, and Harry Ells, drafts for a deed to the Board of Trustees was forwarded to the grantors for acknowledgment. Same has been deposited in escrow at the First National Bank, Los Angeles, California, to be delivered on payment of the contract price (\$39,329.50) less the amount necessary for revenue stamps and \$80 to the Twin City Abstract Company for making abstract.

I have just received a telegram from the First National Bank of Los Angeles which says, "We hold deed from Carrie M. Hodges and others conveying certain property in Champaign County, Illinois, to Board of Trustees of University which has been inspected and approved by George M. Harker. On receipt your warrant for \$39,329.50 less \$39.50 for revenue stamps and less bill of title company of about \$80, bill to accompany warrant, we are instructed to forward deed to David Kinley."

Our proposal to have the deed put in escrow with the Trevitt-Mattis Banking Company was declined by Harry Ells, one of the grantors, who stated that he would consent to the deed when executed being put in escrow only with some bank or trust company in Los Angeles. It was then arranged that the deed when acknowledged and turned over to the First National Bank should be examined by George M. Harker, a practicing attorney of Los Angeles, for approval. George M. Harker holds duplicate copy of a draft of the deed with instructions that the deed so deposited is to be an exact copy of the duplicate.

I am of the opinion, therefore, that the Board of Trustees or the Executive Committee is authorized to direct the Comptroller to send a state warrant for \$39,210 to the First National Bank of Los Angeles to be delivered on the delivery of the deed to the grantee.

Very truly yours,

O. A. HARKER  
*Legal Counsel*

I now lay the matter before the Executive Committee for action.

On motion of Mr. Trees, the Comptroller was authorized and directed to conclude this purchase at a total cost of \$39,329.50, including a warrant for \$39,210 to be sent to the First National Bank of Los Angeles, California, \$39.50 for revenue stamps, and \$80 for the abstract.

The Executive Committee adjourned.

H. E. CUNNINGHAM  
*Clerk*

W. L. NOBLE  
*Chairman*