

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**May 13, 1937**



The May meeting of the Board of Trustees of the University of Illinois was held at the College of Medicine, in Chicago, at 10 o'clock a.m. (Chicago time) on Thursday, May 13, 1937.

The following members were present: President Karraker, Mr. Adams, Mr. Cleary, Mrs. Freeman, Dr. Meyer, Mr. Moschel, Mrs. Plumb.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, and, during part of the day, Dean D. J. Davis, Dean F. B. Noyes, Director C. S. Havens, and Mr. J. E. Millizen, Business Agent for the Chicago Departments.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of March 29, 1937.

On motion of Dr. Meyer, the minutes were approved as printed on pages 207 to 230 above.

## MATTERS PRESENTED BY PRESIDENT WILLARD

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

## BIENNIAL BUDGET FOR 1937-1939

(1) The Board of Trustees at its meeting on May 3 voted to make a reduction of \$1,250,000 in the University's budget for the biennium of 1937-1939, as originally approved by the Board on October 26, 1936, and submitted to the State Department of Finance on November 1, 1936, and instructed the President of the University to recommend how this reduction should be made.

After conferring with the University Council, which under the University Statutes advises the President in the preparation of annual and biennial budgets, the following distribution of the reductions is submitted for consideration by the Board. The Council and the President are still of the opinion that these reductions, or any other reductions, will create difficult problems of administration, result in diminished educational service to the student body, and will damage the prestige of the University, but they are submitted in view of the instructions of the Board.

## PROPOSED CHANGES IN APPROPRIATION REQUESTS

<i>From Tax Revenues</i>	<i>Authorized Requests<sup>1</sup></i>	<i>Proposed Reductions</i>	<i>Revised Requests</i>
Salaries and Wages.....	\$ 8 330 000	\$ 450 000	\$7 880 000
Office Expense and Printing.....	240 000	30 000	210 000
Travel.....	60 000	20 000	40 000
Operation.....	1 000 000	.....	1 000 000
Repairs, Equipment, and Minor Improvements.....	1 064 200	125 000	939 200
<i>Sub-total</i> .....	<i>\$10 694 200</i>	<i>\$ 625 000</i>	<i>\$10 069 200</i>
Cook County Agricultural Experiment Station.....	20 000	.....	20 000
Interest on Endowment Fund.....	64 902	.....	64 902
Permanent Improvements.....	1 875 000	875 000	1 000 000
<i>Total</i> .....	<i>\$12 654 102</i>	<i>\$1 500 000</i>	<i>\$11 154 102</i>
<i>Federal Grants</i> .....	<i>295 530</i>	<i>.....</i>	<i>295 530</i>
Total Mill Tax and General Revenue Funds.....	\$12 949 632	\$1 500 000	\$11 449 632
<i>Revolving Fund</i> .....	<i>3 450 000</i>	<i>- 250 000<sup>2</sup></i>	<i>3 700 000</i>
<i>Grand Total</i> .....	<i>\$16 399 632</i>	<i>\$1 250 000</i>	<i>\$15 149 632</i>

<sup>1</sup>Board meeting, January 29, 1937.

<sup>2</sup>Addition; Board meeting, March 29, 1937.

## REVISED LIST OF PROPOSED PERMANENT IMPROVEMENTS

Addition to Library.....	\$ 350 000
New Meat Laboratory and Remodeling Old Quarters.....	150 000
Unit for Chemistry.....	150 000
Equipment for Medical and Dental Laboratories Building.....	350 000
<i>Total</i> .....	<i>\$1 000 000</i>

Professor Morey discussed the details of this revised budget.

On motion of Mr. Moschel, the budget was approved, carrying a total amount to be requested from the General Assembly of \$15,149,632, as itemized above, and the President of the University was authorized and instructed to secure the introduction into the General Assembly of appropriation bills for the University for the next biennium and to take charge of the matter from now on.

**THE STATE NATURAL RESOURCES BUILDING**

(2) As previously reported to the Board, the State Department of Registration and Education has been seeking an appropriation for a State Natural Resources Building to house the State Natural History and Geological Survey Divisions.

On March 9, 1937, a proposal was made to the Board of Trustees that a separate appropriation be made to the Department of Registration and Education for the erection of such a building at the University on a site to be deeded to the State by the Board of Trustees, and that when erected the University should operate this building. The Board did not see its way clear to accepting the responsibility of operating and maintaining a building which would belong to another agency of the State. The Board felt that if the University is to operate the building the appropriation should be made to it and the building constructed in the same way as other University buildings. This was explained to the Governor by the Chiefs of the State Geological and State Natural History Survey Divisions and by the Director of the Department of Registration and Education. I submit the following letter recently received from the Director of the Department:

May 4, 1937

*President A. C. Willard, University of Illinois, Urbana, Illinois.*

DEAR PRESIDENT WILLARD:

Referring to our conference which you, Dr. Frison, Dr. Leighton and myself had in my office sometime ago when we discussed the two alternatives in requesting an appropriation of \$300,000 for the State Natural Resources Building, I can now report as follows:

Late last Thursday afternoon, when Leighton and Frison were over here, I gained an audience with Governor Horner and we set forth the two plans. The Governor agreed to accept the recommendation of the two Chiefs that the appropriation be made to the University, and he requested that I inform Director Nudelman of the Department of Finance this week regarding this and have it added as a section in the University bill but clearly earmarked for this purpose. I have today transmitted this information to Mr. Nudelman.

I recall that we both felt at the time that this should be carried in a separate bill, but it seems now that there would be no advantage to this procedure but rather an inconvenience. I suggest, however, that the section be made to cover authorization to accept funds from federal sources.

I am asking the two Chiefs to discuss this matter with you, with reference to any further details, following which I shall be pleased to hear from you.

Yours very truly,

JOHN J. HALLIHAN  
*Director*

On motion of Mr. Cleary, the President of the University was instructed to advise the Department of Registration and Education, in reply to its request presented by the Director in his letter of May 4, that it is the opinion of the Board of Trustees that the appropriation for a State Natural Resources Building should be made to the University, that it should be presented to the General Assembly in a separate bill sponsored by the Department, instead of as a section of the bill for the biennial appropriation to the University, and that there should be included in the appropriation an amount sufficient to provide for connections to the building of the necessary service lines including water, gas, steam, electricity, and any other utilities necessary in operating the building; and the President and the University Counsel were authorized to assist the Department in preparing a draft of a bill for this appropriation.

**LAPSING OF BALANCES IN THE GENERAL RESERVE FUND**

(3) The action of the Board of Trustees in approving the budget for each year provides that "when appointments are made at salary rates less than the amounts

provided in the budget, the unused balance will lapse at that time." Accordingly, balances in the salaries budgets of the various departments of the University due to positions not filled during the second semester, 1936-1937, or to appointments at salaries less than the budgetary provisions, totaling \$16,516, are lapsing during the second half of the current academic year and will go into the General Reserve Fund. Lists of these items are being given to the Secretary of the Board and the Comptroller for record.

This report was received for record.

#### ADJUSTMENT IN BUDGET OF DEPARTMENT OF AGRONOMY FOR CORN PERFORMANCE TESTS

(4) A recommendation from the Dean of the College of Agriculture that the 1936-1937 budget of the Department of Agronomy be revised to provide for testing corn performance, a new activity of the Department. This activity will be practically self-supporting financially, but it is desirable to set up a separate account for this work. The Department estimates annual receipts of \$2,325 and annual expenses of \$2,309; for the balance of the present fiscal year the estimate of expense is \$750, although the receipts will approximate \$2,325.

The following provisions are recommended:

1. Authorization to credit all receipts from corn performance tests to a revolving account, the balance to be carried forward at the close of each fiscal year. The estimate for the current year to June 30 is \$2,325.

2. Approval of a budget of expenditures for this work for the remainder of the fiscal year to June 30 as follows to be appropriated out of the revolving account:

Wages.....	\$600
Travel.....	<u>150</u>
Total.....	\$750

On motion of Dr. Meyer, the setting up of this revolving account was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR THE REGISTRAR'S OFFICE

(5) A recommendation that an assignment of \$950 be made from the General Reserve Fund to the Registrar's Office to supplement the expense of that office for the current year 1936-1937.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Pogue, Mr. Wieland.

#### APPROPRIATION FOR UNIVERSITY BULLETINS

(6) The Director of the University Press reports that the cost of printing and mailing certain University bulletins will exceed budgetary provisions for this expense for the current fiscal year by approximately \$650 due largely to the increase in the number of students. The items are as follows:

	<i>Appropriation</i>	<i>Expended</i>
Local Directory.....	\$ 1 500	\$ 1 762
Announcement of Courses.....	1 800	1 980
Annual Register.....	7 500	7 600
Postage on Bulletins.....	<u>750</u>	<u>850</u>
Total.....	\$11 550	\$12 192

I recommend that an assignment of \$650 be made from the General Reserve Fund to the University Press to supplement the appropriation for the current year for the above items.

On motion of Mrs. Freeman, this appropriation was made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Pogue, Mr. Wieland.

**APPOINTMENT OF PROFESSOR W. S. ROBERTSON AS HEAD  
OF THE DEPARTMENT OF HISTORY**

(7) A recommendation that Professor W. S. Robertson, of the Department of History, be appointed Head of the Department on indefinite tenure at an annual salary of \$5,500 beginning September 1, 1937, vice Professor L. M. Larson, who will retire at the end of the present academic year. This recommendation comes from a special committee on the Headship of the Department of History and the Executive Committee of the College of Liberal Arts and Sciences.

On motion of Mr. Moschel, this appointment was made as recommended.

**LEAVE OF ABSENCE FOR PROFESSOR W. G. KAMMLADE**

(8) A request from Associate Professor William G. Kammlade, of the Department of Animal Husbandry, for a leave of absence without pay from October 1, 1937, to July 1, 1938, to enable him to accept a temporary appointment at the Utah State College of Agriculture, substituting for a member of its faculty who will be on leave of absence.

Professor Kammlade's specialty is sheep husbandry, and he desires to accept the appointment because of the importance of live stock production in western areas of the United States. Utah is one of the leading sheep and wool producing states, and this would give him an opportunity to study problems of range sheep raising and the relation which production in those areas bears to sheep raising and lamb feeding in Illinois.

The Dean of the College recommends the approval of this request, and I concur.

On motion of Dr. Meyer, this leave was granted as recommended.

**LEAVES OF ABSENCE**

(9) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Miss Clara Lowe, Superintendent Nurse in the Dispensary of the College of Medicine, four months from June 1, 1937, with pay to June 20 and without pay for the rest of the leave, on account of ill health, this being in addition to her regular month's vacation with pay.

2. Professor John Van Horne, of the Department of Romance Languages, sick leave with full pay from April 1 until the end of the semester, or such previous time as he is able to resume his full schedule of work. Professor Van Horne is not seriously ill but is unable to walk. He is carrying on his scholarly work and is meeting two of his classes at home; the others are being taken care of by his colleagues without additional expense to the University.

3. Miss Edna E. Walls, Assistant Professor of Child Development and Parent Education, one month from August 1, 1937, with pay, on account of ill health, this being in addition to her regular month's vacation.

On motion of Mrs. Freeman, these leaves were granted as recommended.

**LEAVE OF ABSENCE FOR MR. H. E. CUNNINGHAM**

(10) A request from Mr. H. E. Cunningham, Secretary of the Board of Trustees, for a leave of absence for one month with pay during the summer of 1937, in addition to his regular vacation, for the purpose of travel abroad.

On motion of Dr. Meyer, this leave was granted as requested.

**APPOINTMENTS TO PLYM FELLOWSHIP AND SCHOLARSHIP**

(11) A report of the following appointments made on recommendation of the Plym Fellowship Committee and the Department of Architecture:

Francis J. Plym Fellowship in Architecture: Principal—Harris A. Kemp, 459 Beacon Street, Boston, Massachusetts; Alternate—A. Richard Williams, 459 Beacon Street, Boston, Massachusetts.

Plym Foreign Scholarship in Architectural Engineering: Principal—Rudard A. Jones, 2357 N.W. Irving Street, Portland, Oregon; Alternate—Richard G. Belsterling, 3934 Prospect Road, Peoria Heights, Illinois.

This report was received for record.

**LITIGATION TO PROTECT RADIO STATION WILL ON  
580 KILOCYCLE FREQUENCY**

(12) The Director of Radio Station WILL reports that there is now pending before the Federal Communications Commission an application from Lansing, Michigan, for an assignment to a 580 kilocycle frequency, which if granted would seriously curtail the effectiveness of Station WILL. He recommends that the University oppose the application and that he be authorized to retain Mr. Horace L. Lohnes as Attorney and the firm of Jansky and Bailey, Radio Engineers, in this litigation. The attorney fees will be \$75 a day and those of Jansky and Bailey \$100. He estimates that not more than one day's time will be required of either.

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

**APPLICATION FOR FEDERAL GRANT FOR STUDENT CENTER**

(13) At the meeting of the Board on May 3, a report was made of the new policy adopted by the Federal Emergency Administration of Public Works. Grants are limited to an amount equal to the wages paid to workers taken from relief rolls plus 15 per cent of the amount so paid.

The State Director has asked if the Board of Trustees would be interested in having the University's application for a grant for a Student Center Building considered on this basis.

On motion of Mr. Cleary, the President of the University was authorized to notify the Federal authorities that if the new policy is continued, the University does not believe it practicable to press its application for a grant; but in the event the policy is modified so that the grant basis is made more favorable than it is under the present new policy, the University would desire to have its application for a grant considered.

**EXTENSION OF CONTRACT PERIOD IN CONSTRUCTION  
OF MEDICAL AND DENTAL BUILDING**

(14) It is necessary to request the Federal Emergency Administration of Public Works to grant another extension of time for the completion of the second unit of the Medical and Dental College Laboratories Building. A resolution requesting such extension must be adopted by the Board to comply with the Federal regulations. The following is offered:

*Whereas*, It has become clear that the Medical and Dental College Building in process of erection as Illinois Public Works Administration Project No. 1057 cannot be completed on or before May 1, 1937, in conformity with the stipulations in the contract (as modified by a previous extension of time from December 15, 1936, to May 1, 1937) with the United States, acting through the Federal Emergency Administration of Public Works, for the following reasons which have been prepared by the contractors, and which have been checked by us and found to be substantially correct:

"(1) Strike at glass factory which resulted in a delay in enclosing the building, and in turn prevented turning on the temporary heat. This naturally slowed up progress on many of the crafts.

"(2) Non-delivery of Holophane fixtures for surgical and autopsy amphitheatre, resulting in delay of all finishing trades in these rooms. This alone has caused a delay of four weeks.

"(3) Inclement weather delaying topping out of tower.

"(4) Delay in securing details on ceiling heights.

"(5) Delay on work in amphitheatres now prevents turning elevators over for completion and the main lobby and entrance for finishing.

"(6) Delay in awarding contract on lighting fixtures, due to the fact that the owner was not advised of changes in P.W.A. regulations.

"(7) The extension of time requested is eleven weeks.

"(8) In consideration of the granting of the extension of the time for completion of this project as requested in this letter, we agree to relinquish any claims we may have against the University of Illinois for damages or additional compensation that may be due to the delays detailed above."

*Now therefore be it resolved*, by the Board of Trustees of the University of Illinois, that we agree to the request of the contractors for an additional extension of time from May 1, 1937, to July 15, 1937; and

*Be it further resolved*, that we hereby request of and recommend to the United States, acting through the Federal Emergency Administration of Public Works, that an extension of time be granted for the completion of the above described project from May 1, 1937, to July 15, 1937.

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

#### CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(15) In accordance with the authorization of the Board on January 24, 1936, the following contract change orders of work on the Medical and Dental Building have been approved and the following resolution is offered to ratify said actions:

*Be it resolved*, that the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing contract change orders on the second unit of the Medical and Dental College Laboratories Building.

##### I. General Contract

###### *Change Order No. 25—Revised*

For omission of photo murals in rooms 520 and 1202, deduct the sum of \$1 305 00

For applying two coats of lead and oil where photo murals are omitted,  
add the sum of ..... 75 00

*Net Credit* ..... \$1 230 00

###### *Change Order No. 30*

For omitting suspended ceilings in rooms 28, 31, 35, 36 and 37, deduct  
the sum of ..... \$ 272 10

Addition for extending tile partitions, plastering and painting from  
point of suspended ceiling heights to concrete ceilings ..... 346 90

*Net Extra* ..... \$ 74 80

###### *Change Order No. 31*

For furnishing labor and material for construction of new street curbs:  
Polk Street

Patch present curbs ..... \$ 18 75

Excavation ..... 54 60

Concrete ..... 88 40

Concrete forms ..... 123 00

Concrete finish ..... 41 10

###### Wood Street

Remove stone curb ..... 17 00

Excavation ..... 46 40

Concrete ..... 78 00

Concrete forms ..... 139 00

Concrete finish ..... 41 40

Add for curbed forms ..... 13 00

###### Finish concrete slab in corner Polk and Wood Streets

Excavation ..... 10 32

Slab ..... 18 00

*Net Extra* ..... \$ 28 32

\$688 97

*Change Order No. 32*

Allowance in General Contract for Fifty-six Electric Clocks.....	\$2 000 00
Proposal from Stromberg Electric Company for furnishing and delivering to site Twenty-nine Clocks.....	\$643 75
Boxes to receive Fifty-six Clocks.....	48 96
<i>Total Deduction</i> .....	<u>692 71</u>
	\$1 307 29

II. *Plumbing Contract**Change Order No. 17*

For extending 4" gas main from meter location at column G-1 in Mechanical Equipment Room No. 3 as shown on contract drawings to new meter location near column K-1 in Mechanical Equipment Room No. 3. This includes making all necessary connections at the meters as required by the installation and the Peoples Gas, Light, and Coke Company, add the sum of.... \$220 00

On motion of Mrs. Plumb, the resolution was adopted.

**AGREEMENT WITH CHICAGO VITREOUS ENAMEL PRODUCT  
COMPANY FOR INVESTIGATION OF ENAMEL FRITS**

(16) A recommendation from the Dean of the College of Engineering for the approval of an agreement with the Chicago Vitreous Enamel Product Company, of Cicero, Illinois, for a cooperative investigation of enamel frits by the Engineering Experiment Station.

The agreement is drawn to cover a period of two years, beginning July 1, 1937, with a provision for its extension upon mutual agreement, and the Company agrees to pay the University \$7,000 (\$3,500 per year) to cover the cost of the investigation. The agreement conforms to the University Statutes and policies of the Board of Trustees relating to such research work.

On motion of Mr. Cleary, this agreement was authorized as recommended.

**REPORT OF CONTRACTS AND PURCHASE ORDERS**

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

**CONTRACTS EXECUTED BY THE COMPTROLLER**

MARCH 24, 1937, TO MAY 8, 1937

Agreement as authorized by Board of Trustees in meeting of March 9, 1937 (Minutes, page 196):

<i>With whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Illinois Crop Improvement Association	Agreement concerning distribu- tion of hybrid seed corn	None	March 15, 1937

Cooperative investigations approved by Board of Trustees in meetings of March 9, 1937 (Minutes, page 196), and March 29, 1937 (Minutes, page 219):

<i>With whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Tennessee Valley Authority	Agreement covering experi- mental and demonstra- tion work on fertilizers	Reimbursement of actual expenditures	March 1, 1937
Tennessee Valley Authority	Agreement covering demon- strations of phosphate fer- tilizers	\$1,500 per year	March 16, 1937

Minor agreement executed under general regulations of Board of Trustees:

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
American Can Co.	Lease of can-closing machinery	\$1.00 per year	March 26, 1937

This report was received for record.



### PURCHASE OF PASSENGER AUTOMOBILES FOR AGRICULTURAL EXTENSION SERVICE

(18) The Comptroller and Purchasing Agent submit the following prices secured for the annual replacement of cars for the Agricultural Extension Service, these purchases to be made entirely from Federal funds:

	<i>New</i>	<i>Allowance for old cars</i>	<i>Net</i>	<i>Total</i>
E. V. Kirby Motor Co., Champaign				
Ford V8, 85 HP—11 Coupes.....	\$6 965 75	\$4 950 00	\$2 015 75	
Regular..... 4 Sedans.....	2 877 76	1 960 00	917 75	\$2 933 50
Sullivan Chevrolet Co., Champaign				
Master Chevrolet—7 Coupes.....	4 463 20	3 225 00	1 238 20	
3 Sedans.....	2 204 25	1 525 00	679 25	
Stratton Motor Co., Macomb, Illinois				
Master Chevrolet—				
4 Coupes.....	2 660 00	1 960 00	700 00	
1 Sedan.....	765 00	490 00	275 00	2 892 45

"Plymouth" and "Terraplane" dealers were asked to quote but did not, either because of inability to get sufficient new cars or being unable to handle so many used cars.

The Director of the Agricultural Extension Service requests that in view of the small difference in price the Ford cars be purchased for the reason that the Department has used Ford cars for several years and the Director believes it is an advantage, from the standpoint of safety and convenience, for the members of the Extension staff to use cars to which they have become accustomed.

On motion of Dr. Meyer, the purchase of Ford automobiles was authorized as recommended.

### PURCHASE OF SECURITIES

Dr. Meyer, for the Finance Committee, presented the following report:

The Comptroller reports the purchase of the following securities in accordance with the authorization of the Board of Trustees:

\$5,000 Inland Steel Company, first 3¾%, due 1961 at 102¼

\$4,000 Chicago Union Station, first, Series E, 3¾% at 104¼

\$1,000 Chicago Union Station, first, Series E, 3¾% at 105

He also reports the call as of May 1, 1937, of \$10,000 par, Des Moines Electric Company, 5%, due 1938, at 105, total \$10,500. The book value of these bonds at time of call was \$10,013.84, leaving a profit of \$486.16 which has been carried to the Reserve for Gains and Losses.

On motion of Dr. Meyer, this report was accepted.

On motion of Mr. Cleary, the Finance Committee was authorized to invest \$15,000 of endowment funds if suitable securities can be found.

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

### JOHNSTONE AND SINGH PATENTS

(19) A report from the Secretary of the Board that he has received through Brown, Jackson, Boettcher, and Dienger, Attorneys, the assignment of Henry F. Johnstone and Alamjit D. Singh, transferring to the Board of Trustees of the University of Illinois the entire right, title, and interest in and to the inventions disclosed in their applications for United States Letters Patents, Serial Nos. 132,691 and 132,692, filed March 24, 1937, covering improvements in Combined Cooler and Scrubber, Case 2, and Process for Recovering Sulphur Dioxide from Waste Gases, Case 4.

This report was received for record.

### LEGISLATIVE ASSENT TO PROVISIONS OF BANKHEAD-JONES ACT OF UNITED STATES CONGRESS

(20) The Sixtieth General Assembly of Illinois by House Joint Resolution No. 24, adopted by the House of Representatives March 23, 1937, and concurred in by the

Senate April 7, 1937, has given its assent to the provisions of an act of Congress approved June 29, 1935 (Public—No. 182—74th Congress), providing additional Federal funds for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges. A certified copy of this resolution has been sent to the United States Department of Agriculture and a certified copy is being handed to the Secretary of the Board for record.

This report was received for record.

#### UNIVERSITY AUDITORIUM REPAIRS

(21) A statement concerning the repairs to the Auditorium.

Mr. Adams stated that the Committee on Buildings and Grounds was not ready to report on this matter.

#### BIDS ON EQUIPMENT FOR MEDICAL AND DENTAL BUILDING

(22) A schedule of bids on the fixed laboratory equipment for the second unit of the Medical and Dental College Laboratories Building, opened May 12, 1937. These bids are about \$120,000 higher than the estimates.

<i>Bidders</i>	<i>Base Bid</i>	<i>Deductions Omitting Certain Rooms</i>	<i>Net Total</i>
Wood Equipment only:			
1. Kewaunee Manufacturing Company.....	\$189 291 77	\$22 665 13	\$166 626 64
2. W. W. Kimball Company.....	197 500 00	23 750 00	173 750 00
3. E. H. Sheldon Company.....	203 604 10	25 611 75	177 992 35
Steel Equipment only:			
4. General Fireproofing Company	93 983 00	5 262 86	88 720 14
5. E. H. Sheldon Company.....	99 355 00	5 486 00	93 869 00
6. Kewaunee Manufacturing Company.....	106 796 59	5 925 30	100 871 29
Wood and Steel Equipment (Combined Low Bids):			
7. Sum of items #1 and #4.....	283 274 77	27 927 99	255 346 78

On motion of Mrs. Plumb, the decision on the award of contracts for this equipment was withheld until the bids for dental equipment are received, and the entire matter can be restudied, and the Comptroller was authorized to return the certified checks to the higher bidders.

#### SCHOLARSHIPS IN CERAMICS, AGRICULTURE, AND HOME ECONOMICS

(23) In accordance with the instructions of the Board at its meeting on May 3, consideration has been given to the advisability of discontinuing the issuance of new scholarships in Ceramic Engineering and of suspending for the biennium of 1937-1939 the issuance of new scholarships in Agriculture and Home Economics. The following is a summary of the statements presented by the Registrar, the Dean of the College of Engineering, and the Dean of the College of Agriculture who were consulted concerning these proposals:

##### A. General Statements

1. Announcement of all scholarships is made in the Annual Register, and the new edition has recently been published and is being distributed.

2. During the current University year the Registrar's Office and other offices have answered many inquiries about undergraduate scholarships and, of course, have given very specific information concerning the three types of scholarships in question.

3. During the year the University has sent representatives to college day exercises and high school guidance conferences at the request of high school authorities in various parts of the State. At these meetings information has been given about undergraduate scholarships available at the University.

*B. Specific Statements with Reference to:*

*1. Scholarships in Ceramics:*

(a) This year for the first time candidates have been selected from students in the upper half of their high school classes, and the Department of Ceramic Engineering deems it desirable to continue the experiment.

(b) The Department has an advisory committee of representatives of the ceramic industries which it feels should be consulted before any final action is taken.

*2. Scholarships in Agriculture and Home Economics:*

(a) The Illinois Farmers' Institute has sent circulars of information to all high school teachers of vocational agriculture, county and district officers of the Institute, and to Farm Advisers. In this literature emphasis is placed upon the requirement that scholarship applications must be filed at the Farmers' Institute office in Springfield not later than May 31 and that the scholarship examination must be taken on the first Saturday in June.

(b) The Secretary of the Illinois Farmers' Institute already has received a large number of applications and he has notified the candidates to appear for the examination.

(c) The scholarship examination is to be held on June 5. All University arrangements for it are complete, and unquestionably high school students all over the State are preparing for the examination on the basis of the announcements made by the University and the Farmers' Institute.

(d) A study of the personnel records of all students entering on agriculture scholarships during the past two years shows that all of them are partially or entirely self-supporting.<sup>1</sup> This would indicate that suspension of these scholarships will make it impossible for many students interested in agriculture and home economics to attend the University.

(e) It appears likely that discontinuance of these scholarships will increase the demand for General Assembly Scholarships, which would be to the disadvantage of the University since the Board of Trustees has no control over the latter.

(f) These scholarships have been looked upon by the Illinois Farmers' Institute as a legitimate and valuable service to the rural sections of Illinois. They have been established for so many years at the original request of the Institute that their suspension may be taken as an affront.

(g) The withdrawal of these scholarships will force students interested in agriculture and home economics to attend the State Teachers Colleges and other similar institutions in the State.<sup>2</sup> The effect of this would be to stimulate duplication of facilities for training in agriculture and home economics at the college level in various parts of the State, which is contrary to sound public policy.

(h) With these scholarships now requiring graduation in the upper half of the high school class and successful passing of the County Scholarship examination, they are a distinct advantage in improving the quality of students in the College of Agriculture. Discontinuing the scholarships would remove this influence.

For the above reasons it would seem unwise for the University to discontinue these scholarships for the year 1937-1938. I recommend, therefore, that no change be made in the present scholarship program of the University of Illinois for the year 1937-1938.

On motion of Mr. Cleary, the President of the University was requested to notify the Advisory Committee on Ceramics that a motion will be made at the next meeting of the Board to discontinue immediately the scholarships in ceramics and ceramic engineering, and to invite the Committee to be present at that time.

<sup>1</sup>Personnel records in the College of Agriculture were established only two years ago, so that this information about the juniors and seniors is not available.

<sup>2</sup>At present at least three of the State Teachers Colleges are offering a considerable amount of training in Agriculture and at least two of them have considered an enlargement of their offerings so as to give four full years of agricultural training. All of the Teachers Colleges offer training in home economics.

On motion of Mr. Cleary, the President of the University was asked to notify the Illinois Farmers' Institute that a motion will be made at the next meeting of the Board to suspend the scholarships in agriculture and home economics for two years beginning September 1, 1938, on the ground of economy, and to invite representatives of the Farmers' Institute to be present at that time. Mrs. Plumb voted no on this motion.

#### FEES FOR NON-RESIDENTS OF ILLINOIS

(24) On May 3 the Board of Trustees voted that consideration be given to the advisability of increasing the fees charged students who are not residents of Illinois. This proposal should take into consideration the following facts:

1. The official publications such as the Annual Register, in which fees are announced, are largely in print. However, students now registered in the University could be advised through the press, and new students through correspondence which the Registrar's Office conducts with them, of any change made in these fees.

2. The University of Illinois does not draw students from the surrounding states as heavily as the publicly supported institutions in those states draw Illinois students.

3. Any material increase in the non-state fee would probably reduce the non-state enrollment to such a degree that the income from those fees would be about the same as it is now; a small increase in the non-state fee would probably not reduce the non-state enrollment very much.

4. There are only three state universities in the mid-continent area (Wisconsin, Ohio State, and Purdue) which have a larger differential between their state and non-state fees than the University of Illinois; others (including Michigan, Minnesota, Indiana, and Iowa) have a lower differential between state and non-state fees.

5. By comparison with other institutions the differential fee charged non-state students is about the same in proportion to the resident fee as at Indiana, Iowa, Michigan, and Minnesota, but less than at Ohio, Purdue, and Wisconsin.

It is my opinion that a State University should not restrict its enrollment to citizens of the state and that a policy of reciprocal educational service between the states should be observed in fixing fees for out-of-state students. Since some states recognize this fact, while others do not, it is probable that for practical reasons an out-of-state fee comparable with the average differential fee in surrounding states is justified and is approximately what we now have.

Even on the present basis of our out-of-state fees, our proportion of students from outside Illinois is steadily shrinking (now only 12.48%), and the University of Illinois is becoming more and more a purely local institution, while 25 years ago about 25% of our students came from other states and *from other college grade institutions*. The value of a considerable number of students from other states both from the standpoint of stimulating our own students by creating a true University group or body of students, promoting scholarship, and adding to our national prestige and standing is most important. In order to attract and secure staff members from other institutions we must be known as well and as widely as possible over the United States as a comprehensive University. These out-of-state students assist materially in accomplishing the objectives listed above.

For these reasons, I believe, the present out-of-state fees charged by the University should be maintained without essential change.

Action on this matter was deferred until the next meeting.

#### GRADUATE COURSES IN PUBLIC HEALTH

(25) At previous meetings of the Board (December 15, 1936, and January 29, 1937) consideration was given to requests for the establishment of undergraduate and graduate courses in public health. Action on this was deferred until further information could be secured concerning the objectives and requirements of such an educational program and particularly until after a meeting of State and other public health authorities had been held in Washington to discuss the various problems involved in the training of public health personnel.

A further report on this matter from the Dean of the College of Medicine indicates that there are several reasons why the University of Illinois cannot properly proceed to the organization of such work at the present time, viz.:

1. The budget which such a program would require is considerably beyond the University's financial resources.

2. The College of Medicine is not yet ready to proceed to the organization of such work.

3. The information now in hand is not sufficient to enable the University to organize a definite program of education for public health personnel.

It is clear that regardless of other considerations the budget which it would require makes impossible any sort of a program of public health work during the biennium of 1937-1939, and under the circumstances I recommend that further consideration of the proposal be indefinitely postponed.

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

#### **RECOMMENDATION OF DETROIT ILLINI CLUB CONCERNING ASSOCIATE ARCHITECTS FOR UNION BUILDING**

(26) The Detroit Illini Club, believing that recognition should be given to outstanding graduates in architecture of the University of Illinois, recommends that the Board of Trustees seriously consider commissioning not more than three such graduates as Associate Architects for the proposed Student Center, or Union Building, the individual qualifications to be based upon: (1) character and professional reputation; (2) ten years of independent practice; (3) classification of exhibits; (4) alumni activity. The Club is actuated in this recommendation solely from the standpoint of having a Union Building at the University which is thoroughly and completely an Alumni project.

No action was taken on this matter.

#### **POST-GRADUATE COURSES IN OBSTETRICS AND PEDIATRICS**

(27) A request from the Dean of the College of Medicine for the authorization of post-graduate courses in Obstetrics and Pediatrics to be offered during the summer of 1937 from July 5 to August 31.

The plan is to offer a series of courses, with classes being limited to ten licensed practitioners per week. A fee of \$10 a week for residents of the State, and \$15 for non-residents of the State, would be charged, which would cover all of the expenses of this work. I recommend approval.

On motion of Mrs. Plumb, these courses and fees were authorized.

#### **GIFTS TO THE UNIVERSITY**

(28) A report of the following gifts received by the University since the last report was received by the Board:

1. The Carnegie Corporation, \$5,000 for research work in the College of Dentistry. This is to provide two grants-in-aid of \$2,000 each (\$1,500 for a fellowship and \$500 for supplies) and a fund of \$1,000 for technical assistance in support of Dr. Isaac Schour's researches.

2. Mead Johnson Company, \$1,400 for research work in the College of Dentistry in support of Dr. Isaac Schour's researches.

3. Illinois Bankers Association, \$500 for a graduate fellowship in Economics during 1937-1938.

4. The Board of Education of Chicago and the Hyde Park High School, the loan of Ghiberti's "Gates of Paradise" to be housed with Lorado Taft's collection of casts.

5. Department of Illinois, Ladies Auxiliary to the Veterans of Foreign Wars, \$50 to be awarded to some worthy student in the Reserve Officers' Training Corps who does not receive an award from another source. The award will be made to a first-year advanced-course (junior) cadet who has been active and helpful in the "Pershing Rifles" for three years.

6. Frank L. Davis, of the Class of 1888, a collection of actual working drawings of important buildings in the Chicago area for the use of the Department of Architecture.

7. Federal Cartridge Corporation, quail for breeding purposes, feed and equipment for use by the Agricultural Extension Service in 4-H Club work.

8. Scarab Fraternity, a medal to be offered to the sophomore student in architectural design whose work on the first major problem of the second semester is judged to be the most meritorious by the jury of the Department of Architecture.

9. Utilities Research Commission, additions to previous grants:

\$1,800 Solubility of Boiler Waters (Case No. 31)

\$1,700 Stack Gases (Case No. 34)

\$2,100 Stretching of Lead Sheaths (Case No. 23)

10. Nutrition Research Laboratories, an addition of \$141.67 to a previous grant for Vitamin D research.

This report was received for record.

#### TRANSCRIPTS OF STUDENT RECORDS

(29) A request from the Superintendent of Schools of Quincy that the University waive the charge of \$1.00 for official transcripts of records.

No action was taken on this matter.

#### TIME OF JUNE MEETING

The Board voted to hold the June meeting at the University, in Urbana, at 10 o'clock a.m. on Wednesday, June 9, 1937.

#### GRADUATE SCHOLARSHIPS

The Secretary presented for record the following list of graduate scholars appointed by the President of the University.

Botany.....	Geraldine Marguerite Moon.....	Scholarship.....	\$300
Chemistry.....	William L. Hancock.....	Scholarship.....	300
Mathematics.....	John H. Olhaber.....	Scholarship.....	300
Zoology.....	Fred Ray Cagle.....	Scholarship.....	—

#### APPOINTMENTS MADE BY THE PRESIDENT

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

Bartlett, Alice, Laboratory Helper in the Department of Orthopaedics, in the College of Medicine, for three months beginning June 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (May 7, 1937)<sup>1</sup>

Beiler, A. C., to give instruction in Physics, on one-half time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 26, 1937)

Berg, Max, Assistant in Pathology, in the College of Medicine, for four months beginning May 1, 1937, without salary. (April 23, 1937)

Cluster, Mrs. Lowell Harris, Stenographer in the Office of the Dean of the College of Engineering, on one-half time, for four months beginning May 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars (\$40) a month. (May 3, 1937)

Dollins, Curtis W., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning June 1, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (May 10, 1937)

Eldson, James Harold, Instructor in Romance Languages, for ten months beginning September 1, 1937, at a cash compensation of one thousand eight hundred dollars (\$1,800). (April 26, 1937)

Godfrey, Frances M., Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month. (April 23, 1937)

Goldfeller, Ben, Technician in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, on three-fifths time, beginning April 16,

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

1937, and continuing through August 31, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (April 20, 1937)

Goodman, Glenn Herbert, to give instruction in German, on one-third time, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of eighty-three dollars thirty-three cents (\$83.33) for the session. (April 15, 1937)

Hamlin, H. M., to give instruction in Agricultural Education, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of nine hundred dollars (\$900) for the session. (April 21, 1937)

Hudson, Mary Sue, Assistant in the Reference Department of the Library, on one-half time, beginning June 11, 1937, and continuing through August 31, 1937, at a cash compensation at the rate of fifty-five dollars forty-one cents (\$55.41) a month. (May 3, 1937)

Jepson, Harold Lee, District 4-H Club Adviser in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1937, at a cash compensation at the rate of two thousand seven hundred dollars (\$2,700) a year, which includes seven hundred dollars (\$700) for automobile expense at 4¢ per mile actually travelled. (April 27, 1937)

Judah, Charles B., to give instruction in History, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of five hundred dollars (\$500) for the session. (May 6, 1937)

Milner, Carl Magne, Research Graduate Assistant in Electrical Engineering, in the Engineering Experiment Station, beginning September 1, 1937, and continuing through June 30, 1939, not including July and August, 1938, at a cash compensation at the rate of sixty dollars (\$60) a month. (April 26, 1937)

Ploeg, Jeannette Elizabeth Vander, to give instruction in Library Science, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, at a cash compensation of four hundred dollars (\$400) for the session. (April 15, 1937)

Reedy, J. H., to give instruction in Chemistry, in the Summer Session of 1937, beginning June 21, 1937, and ending August 14, 1937, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of five hundred seventy dollars eighty-three cents (\$570.83) for the session. (May 7, 1937)

Richter, Irving Bernard, Assistant in Pediatrics, in the College of Medicine, for four months beginning May 1, 1937, without salary. (April 22, 1937)

Carroll, Thelma, Dispensary Nurse in the Medical Dispensary, in the College of Medicine, for four months beginning May 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty-two dollars forty-one cents (\$142.41) a month. (May 10, 1937)

#### RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Baumgardner, Alleyne, Reference Assistant in the Reference Department of the Library—resignation effective June 10, 1937.

Bell, James H., Scholar in Mathematics—declination effective September 1, 1937.

Berrettoni, Julio N., Scholar in Economics—declination effective September 1, 1937.

Betty, B. B., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station—resignation effective June 1, 1937.

Bower, John R., Jr., Scholar in Chemistry—declination effective September 1, 1937.

Dahlke, Helmut O., Fellow in Sociology—declination effective September 1, 1937.

Daniels, Almon E., Scholar in Mathematics—declination effective September 1, 1937.

Donahue, Mary, Technician in Pathology—resignation effective April 15, 1937.

Field, Beulah P., Scholar in Physics—declination effective September 1, 1937.

Fox, Irving, Scholar in Entomology—declination effective September 1, 1937.

Kane, George J., Fellow in English—declination effective September 1, 1937.

Kimble, Sam A., Scholar in Political Science—declination effective September 1, 1937.

- Krizek, Gustav W., Scholar in Sociology—declination effective September 1, 1937.  
Landau, Israel R., Scholar in Chemistry—declination effective September 1, 1937.  
Langston, James H., Scholar in Chemistry—declination effective September 1, 1937.  
Lenser, William T., Scholar in Chemistry—declination effective September 1, 1937.  
McAllister, Josephine S., Scholar in Botany—declination effective September 1, 1937.  
McDaniel, Lloyd E., Scholar in Bacteriology—declination effective September 1, 1937.  
McSkimin, Herbert J., Scholar in Electrical Engineering—declination effective September 1, 1937.  
Nicholes, Henry J., Scholar in Chemistry—declination effective September 1, 1937.  
Peterson, Helena V., Technician in the Department of Orthopaedics, in the College of Medicine—resignation effective June 1, 1937.  
Phillips, L. W., to give instruction in Physics, on one-half time, in the Summer Session of 1937—declination effective June 21, 1937.  
Rice, Mary L., Fellow in History—declination effective September 1, 1937.  
Rohrbaugh, Ruth L., Scholar in the Classics—declination effective September 1, 1937.  
Ronalds, F. S., to give instruction in History, in the Summer Session of 1937—cancellation effective June 21, 1937.  
Scott, Russell A., Associate in Obstetrics and Gynecology, in the College of Medicine—resignation effective April 15, 1937.  
Shull, Clifford G., Scholar in Physics—declination effective September 1, 1937.  
Smith, G. F., to give instruction in Analytical Chemistry, in the Summer Session of 1937—declination effective June 21, 1937.  
Stepp, James M., Scholar in Economics—declination effective September 1, 1937.  
Taylor, Theodore W., Fellow in Political Science—declination effective September 1, 1937.  
Waldo, Clifford D., Fellow in Political Science—declination effective September 1, 1937.  
Welch, Clarence B., Scholar in Civil Engineering—declination effective September 1, 1937.  
Whitted, Vera, Research Assistant in the Bureau of Institutional Research—resignation effective May 21, 1937.  
Youngblood, John F., Scholar in Physics—declination effective September 1, 1937.  
The Board adjourned, to meet if necessary on the call of the President.

H. E. CUNNINGHAM

*Secretary*

O. M. KARRAKER

*President*