

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 27, 1939



On the stroke of 9:30 a.m. on Thursday, April 27, 1939, the April meeting of the Board of Trustees of the University of Illinois was called to order in the President's Office, at the University, in Urbana.

The following members were present: President Mayer, Mr. Cleary, Mr. Jensen, Mr. Karraker, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Wieland; Mr. Adams came during the presentation of the first item, and Mr. Pogue was present during the afternoon.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, the Secretary, and, during parts of the day, Professor Lloyd Morey, Comptroller, and Judge Sveinbjorn Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 14, 1939, and of the adjourned session of March 25, 1939.

On motion of Dr. Meyer, the minutes were approved as printed on pages 239 to 278 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BIENNIAL BUDGET FOR 1939-1941

(1) On April 19 the President of the Board and the President of the University received the following letter from the Governor of Illinois:

Hon. Oscar G. Mayer, President, Board of Trustees, University of Illinois

MY DEAR MR. MAYER:

I am very happy to be back in Springfield, able once more to assume the responsibilities of the Governor's office, and I am most gratified to learn how ably you and other responsible officers have carried on the work of the State of Illinois during my prolonged absence.

May I call to your attention a matter which demands the immediate consideration of every agency of the State government. As you know, the Budget prepared by the Department of Finance, in collaboration with the Budgetary Commission, was brought substantially into balance only after reductions totalling more than \$70,000,000 were made in original estimates of need for the 61st Biennium. These reductions affected practically every activity of the State.

Since the preparation of the Budget certain requirements, especially for Emergency Relief and Old Age Assistance, have increased so that they now exceed the provisions of the budget. These developments could not be foreseen. Unless further reductions can be made elsewhere, these additional obligations cannot be met during the next biennium without the imposition of new and heavier taxes on the people of Illinois.

In view of this situation, may I request that you review your needs for the next two years, as reflected in appropriation bills introduced, and be prepared to submit a proposal for possible reductions therein. I realize that this procedure is likely to require the elimination or postponement of items which may be considered highly desirable, and in the long run absolutely essential. Nevertheless, such action must be taken, not only by a few but by all branches of the State government, if the financial problem now confronting us is to be solved.

The developments of recent years reflect the determination of this Administration that Illinois perform its necessary duties efficiently and economically, on a "pay-as-you-go" basis. This policy must be continued by the enactment and approval of appropriations which can be financed from the current revenues of the State. I am confident of your complete cooperation in achieving this end.

A meeting of State administrative officers will be arranged soon, for a consideration of such appropriation reductions as can be made.

Sincerely yours,

HENRY HORNER
Governor

cc to Hon. A. C. Willard
President, University of Illinois

In the same mail was received the following letter from the Lieutenant Governor:

Hon. Oscar G. Mayer, President, Board of Trustees, University of Illinois

MY DEAR MR. MAYER:

Governor Horner has requested that I meet with the elective officers, heads of code departments, boards and commissions and the University of Illinois to review appropriations, for the reasons set forth in his letter to you of April 18.

As you know, Governor Horner since 1933 has consistently enforced a policy of the utmost possible economy. In order to continue this policy I am inviting the following members of the General Assembly to meet with me on Thursday, April 20,

for the purpose of reviewing all appropriations and finding items that might possibly be reduced:

HON. HUGH W. CROSS
HON. GEORGE M. MAYPOLE
HON. W. E. C. CLIFFORD
HON. HUGH GREEN
HON. HAROLD G. WARD

HON. R. J. BRANSON
HON. EARL B. SEARCY
HON. O. E. BENSON
HON. JAMES P. BOYLE
HON. NICHOLAS L. HUBBARD
HON. BENJAMIN S. ADAMOWSKI

I will appreciate your being in Springfield on that day. If you will call my office upon your arrival, my secretary will set a definite time for the meeting with you.

Sincerely yours,

JOHN STELLE
Lieutenant Governor

Pursuant to this request a conference was held with State officials in Springfield on Thursday, April 20, for the purpose of reviewing the University's biennial budget for 1939-1941. The following were present:

State Officials

JOHN STELLE, Lieutenant Governor
HUGH W. CROSS, Speaker of the House
of Representatives
R. J. BRANSON, Majority Leader of the
House
HUGH GREEN, Chairman of the House
Committee on Appropriations

JAMES P. BOYLE, Executive Chairman,
Illinois Budgetary Commission
EARL B. SEARCY, Senator
S. L. NUDELMAN, Director of Finance
W. H. McLAIN, Department of Finance
ARTHUR P. O'BRIEN, Secretary to the
Governor

*Members of the Joint House and Senate Committee on Investigation
of State Expenditures*

Senators

MELVIN THOMAS
NICHOLAS L. HUBBARD

Representatives

CLINTON SEARLE
JOHN A. BINGHAM
FREDERICK W. RENNICK

University Officials

President OSCAR G. MAYER, of the
Board of Trustees
O. M. KARRAKER, Member of the
Board of Trustees

President A. C. WILLARD
LLOYD MOREY, Comptroller
SVEINBJORN JOHNSON, University
Counsel
A. J. JANATA, Assistant to the President

The Lieutenant Governor stated that a reconsideration and a reduction of all major appropriation bills before the General Assembly are necessary in order to keep expenditures within the estimated income. An opportunity was given the President of the Board and the President of the University to present a summary of the University's budget for 1939-1941 and the arguments in support of the various items. The State officials present expressed no objection to the budget, in total or as to any item, but stated that it was simply a question of reducing all proposed appropriations proportionately to balance the budget. The Director of Finance presented his recommendations concerning the University's budget, which were previously discussed with him by University officials, and the details of which appear in the minutes of the Board meeting of December 17, 1938, page 169.

Considerable attention was given to the need for a new power and heating plant and distribution system. It was the judgment of the majority of State officials present that the State appropriation for the power and heating plant and distribution system should stand at \$1,675,000 to insure completion of the project as soon as possible and that any reductions in the University's budget should be made elsewhere.

University officials were asked what reductions could be made in the University's budget. Their reply was that since the University's budget had been made up by the Board of Trustees they had no authority to make any changes therein, but that they would submit a full report of this conference to the Board, together with any recommendations the State officials desired to have the Board consider.

Following further discussion of various other items in the University's budget it was the consensus of opinion of the State officials, formally expressed by adopting a motion to that effect, that the University's budget should be reduced by eliminating the item of \$250,000 for a residence hall for men and by making further reductions of \$555,000 in the operating budget, a total of \$805,000, as representing the University's proportionate share of the total reductions to be made in proposed major appropriations.

This matter is being presented to the Board for its consideration.

This matter was discussed at length, and action was deferred until later in the day (see page 303).

C. P. A. CERTIFICATE OF PAYSOFF TINKOFF

(2) There has been pending before the Board of Trustees since July, 1937, the complaint of the Illinois Society of Certified Public Accountants against Mr. Paysoff Tinkoff. The Society asks that the certificate of Certified Public Accountant issued to him by the University in 1923 be revoked, as provided by law, on the ground of unprofessional conduct, and has submitted evidence in support of its complaint.

Three hearings with Mr. Tinkoff present have been held before the Executive Committee (April 27 and May 14, 1938) and the Board (September 30, 1938), at which latter date Mr. Tinkoff was given forty days to submit his brief. This time has been extended to November 21 and then to December 15, on Mr. Tinkoff's request. Following is a schedule of references to this case in the minutes of the Board.

1. Board of Trustees authorized the University Committee on Accountancy to set the time and place for a hearing on above complaint, to make a finding of the facts, and to submit its conclusions and recommendations to the Board for final action. July 16, 1937, page 320.

2. Report of Committee on Accountancy on above hearing. March 18, 1938, page 644.

3. Hearing of Paysoff Tinkoff before the Executive Committee of the Board of Trustees. April 27, 1938, page 797.

4. Continuation of hearing. May 14, 1938, page 803.

5. Hearing before the Board. September 30, 1938, page 87.

6. Announcement of President of the Board that this case would be up for final action at the December meeting of the Board, if all briefs are filed. November 29, 1938, page 158.

7. At the next Board meeting (December 17, 1938) word was received from the Attorney General's office that Mr. Tinkoff had instituted injunction proceedings to restrain the Board from revoking his certificate, and that consequently action should be deferred. These proceedings having been disposed of, the way is open for the Board to take such action as the evidence submitted to it warrants.

A summary of the case and the actual exhibits submitted in evidence were sent to the members of the Board for their examination. The case has been continued several times at respondent's request and there appears to be no legitimate reason why it should not be finally disposed of at this meeting. Two orders are accordingly submitted in this matter; one finding the respondent guilty of unprofessional conduct and revoking his C.P.A. certificate, the other dismissing the complaint against him as without support in the evidence. One or the other, in substance, should be made.

ORDER 2A IN THE MATTER OF PAYSOFF TINKOFF

The above-entitled matter coming on to be heard before the University of Illinois and the Board of Trustees of the University of Illinois, and the University of Illinois and said Board having examined the complaint against the respondent, heard the

testimony, examined the exhibits offered in evidence, considered the argument of counsel in behalf of the respondent, and being fully advised and informed in the premises, finds that:

1. The Secretary of the Treasury of the United States on August 20, 1930, made an order suspending respondent from practicing before the Department;

2. That in an opinion dated November 24, 1930, Justice Adkins of the Supreme Court of the District of Columbia found that the evidence before the Secretary of the Treasury in support of his findings and decision leading to the suspension of respondent from "practicing before the Treasury Department" was sufficient to support the order and showed "unprofessional conduct" on the part of respondent Tinkoff in connection with an increase in the amount of a surety bond filed by a taxpayer with the Collector of Internal Revenue at Chicago. The said justice also found that there was sufficient evidence before the Secretary of the Treasury to support a finding that respondent was guilty of "preparing a false and fraudulent return for one John Griffith for the year 1925";

3. At the June, 1932, term of the United States District Court for the Northern District of Illinois, Eastern Division, a grand jury indicted respondent on two counts among others, charging him with preparing with and as an employee of another a false return for the calendar year 1928 and filing the same with the Collector of Internal Revenue; on July 24, 1934, a jury convicted respondent on both counts;

4. The Circuit Court of Appeals for this circuit affirmed this conviction, and on May 3, 1937, the United States Supreme Court refused a petition for a writ of certiorari;

5. On June 2, 1937, in the Supreme Court of Illinois the respondent was "forever disbarred from the practice of law in any of the courts of this State";

6. That the respondent, Paysoff Tinkoff, is guilty of unprofessional conduct.

IT IS THEREFORE ORDERED by the University of Illinois and the Board of Trustees of the University of Illinois that Certified Public Accountant Certificate 466 issued to Paysoff Tinkoff by the University of Illinois on the eighteenth day of October, 1923, be and the same is hereby in all things revoked and cancelled.

By order of the University of Illinois and the Board of Trustees of the University of Illinois this twenty-seventh day of April, 1939.

On motion of Mr. Moschel, seconded by Mr. Wieland, order 2A as printed above was adopted and made effective, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Wieland; no, none; not voting, Mr. Jensen; absent, Mr. Horner, Mr. Pogue.

APPOINTMENT TO HEADSHIP OF DEPARTMENT OF PHILOSOPHY

(3) A recommendation that:

1. The resignation of Dean M. T. McClure as Head of the Department of Philosophy be accepted, effective September 1, 1939, but that he continue to hold the rank of Professor of Philosophy, in addition to the Deanship of the College of Liberal Arts and Sciences;

2. Professor Arthur E. Murphy of Brown University be appointed Professor and Head of the Department of Philosophy on indefinite tenure, effective September 1, 1939, at a salary of \$6,500.

Dean McClure has made a very thorough and careful canvass of candidates available for this position. The appointment of Professor Murphy is supported by many excellent letters of recommendation, samples of which are attached, and it meets with the unanimous approval of the staff of the Department of Philosophy.

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

**APPOINTMENT OF PROFESSOR JAMES G. VAN DERPOOL
AS HEAD OF THE DEPARTMENT OF ART**

(4) A recommendation that Associate Professor James G. Van Derpool of the Department of Architecture be appointed Professor of the History of Art and Architecture and Head of the Department of Art in the College of Fine and Applied Arts, on indefinite tenure effective September 1, 1939, at an annual salary of \$5,000. This appointment will fill the vacancy created by the retirement of Professor E. J. Lake in 1938. Since then the Dean of the College has been administering the affairs of the Department. Professor Van Derpool will devote approximately half time to the Department of Architecture and half to the Department of Art.

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

APPOINTMENT OF DR. HENNING LARSEN

(5) A recommendation that Dr. Henning Larsen of the State University of Iowa be appointed Professor of English for one year, effective September 1, 1939, at an annual salary of \$6,000.

On motion of Mrs. Plumb, this appointment was made as recommended.

RESIGNATION OF ASSOCIATE PROFESSOR A. JAMES CASNER

(6) A report of the resignation of Associate Professor A. James Casner of the College of Law to accept a position on the Harvard Law School faculty.

This report was received for record.

**APPOINTMENT OF RUSSELL N. SULLIVAN AS
ASSISTANT PROFESSOR OF LAW**

(7) A recommendation from the Dean of the College of Law that Mr. Russell Neil Sullivan, at present Associate Professor of Law at the University of Louisville, be appointed Assistant Professor of Law for two years beginning September 1, 1939, at an annual salary of \$3,600. This appointment is to fill the vacancy created by the resignation of Professor A. J. Casner.

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

CHANGE OF STATUS FOR PROFESSOR CHARLES ZELENY

(8) A recommendation from the Dean of the College of Liberal Arts and Sciences that Professor Charles Zeleny be appointed Research Professor of Zoology on one-half time at a salary of \$3,000 a year, on indefinite tenure, effective September 1, 1939.

Professor Zeleny has been in poor health for the past few years and was for a time on leave of absence. He is now carrying on such research work as he can but no teaching. The arrangement proposed is acceptable to him, and will relieve him of any teaching responsibility in the future.

On motion of Dr. Meyer, this appointment was made as recommended.

LEAVE OF ABSENCE FOR PROFESSOR F. P. SHEPARD

(9) On April 27, 1938 (Minutes, page 783), the Board authorized leaves of absence without pay for Associate Professor F. P. Shepard of the Department of Geology and Geography during the first semesters of 1939-1940 and 1940-1941 to enable him to carry on his oceanographic researches in the Pacific. He has requested, and the Head of the Department and the Dean of the College have approved, that this leave of absence be granted him during the second semester of 1939-1940 instead of the first. I concur.

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

LEAVE OF ABSENCE FOR MRS. VELMA ROBERTS

(10) Mrs. Velma Roberts, Secretary of the Military Bands, has been given sick leave of absence for two months with full pay (in addition to the vacation allowance and sick leave to which she is entitled under University Statutes and Civil Service

regulations) and sick leave without pay from September 16, 1938, to August 31, 1939. She has been in the employ of the University since September 1, 1919.

For the past seventeen years she has served as Secretary of the Military Bands. Because of her long period of service I recommend that the Board reconsider its previous action and grant her additional leave with full pay, from September 16 to December 31, 1938 (three and one-half months), and leave without pay from January 1 to August 31, 1939.

This will involve an additional appropriation from the General Reserve Fund to the Military Bands Department of \$466.67, because it has been using Mrs. Roberts' salary for the employment of assistants. However, I feel that in view of the circumstances and her long period of service this additional expense is justified.

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

LEAVE OF ABSENCE FOR DEAN J. C. BLAIR

(11) Dean J. C. Blair of the College of Agriculture will retire at the end of the present academic year after having completed 43 years of active service. He came to the University in 1896 as Instructor in Horticulture. Since 1902 he has been Professor and Chief Horticulturist in the Agricultural Experiment Station; and since June 1, 1938, he has also served as Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Agricultural Extension Service.

During all this period of service Dean Blair has never had a sabbatical leave of absence. In view of this fact and his long period of service, which is seldom equaled, I recommend that Dean Blair be given a year's leave of absence on full pay (\$8,250) effective September 1, 1939, and that at the expiration of his leave he be retired with the rank of Dean and Professor, *Emeritus*.

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

LEAVES OF ABSENCE

(12) 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. Professor Arnold Emch, Department of Mathematics, sick leave from February 15 to March 17, 1939, with pay. The Department carried on his work without additional expense to the University.

2. Dr. H. R. Snyder, Department of Chemistry, leave of absence without pay during the academic year 1939-1940 so that he may study abroad on a Guggenheim fellowship.

3. Professor M. I. Schnebly, College of Law, sick leave with pay for one month, beginning April 7. The Department will carry on his work without additional expense to the University.

4. Mr. Wilfrid Wilson, Associate in Mathematics, sick leave from February 24 to March 24, 1939, with pay. The Department carried on his work without additional expense to the University.

5. Miss Josie B. Houchens, Binding Librarian, one month (in August, 1939) without pay, in addition to her vacation allowance of one month, to enable her to teach in the Summer Session at Columbia University.

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

ADMINISTRATIVE OFFICER FOR THE CHICAGO DEPARTMENTS

(13) Pursuant to the authorization of the Board at the meeting on March 14 (Minutes, page 253), I have interviewed with the Committee two of the candidates who have been recommended for consideration for the position of general administrative

officer in the Chicago departments. There are one or two others to be seen, and a further report will be made to the Board as soon as these interviews are completed. A separate confidential Report on the Chicago Divisions is being given to the Board at this time. This report will provide information and a background for evaluating the qualifications and ability of any individual who may be recommended to the Board for the new position.

This report was received for record.

RESIGNATION OF PROFESSOR A. C. CALLEN

(14) Professor A. C. Callen has submitted his resignation as Head of the Department of Mining and Metallurgical Engineering, effective September 1, 1939. He has accepted an appointment as Professor of Mining Engineering and Dean of the College of Engineering at Lehigh University.

This report was received for record.

ADJUSTMENTS IN THE BUDGET FOR 1938-1939

(15) In approving the budget for 1938-1939 the Board authorized the President of the University to make such changes and adjustments as are needed. Under this authorization the following adjustments have been made during the third fiscal quarter ending March 31, 1939, and are being reported for record with the recommendation that an assignment of \$1,100 be made from the General Reserve Fund to cover them.

Budget Adjustments Made by the President for the Period January 1, 1939, to March 31, 1939

Permanent additions to current budget:

Dean of Men salaries (increase in salary of G. A. McConnell).....	\$ 200
Dean of Women salaries (increase in connection with the appointment of Elizabeth Connelly).....	200
Soil survey mapping salaries (increase in salary of Guy D. Smith).....	525
Soil physics research salaries (increase in salary of Guy D. Smith).....	175
<i>Total</i>	<u>\$1 100</u>

On motion of Mr. Cleary, these actions were confirmed and the appropriation was made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Pogue.

ADJUSTMENT IN AGRICULTURAL EXTENSION SERVICE BUDGET

(16) The Federal Extension Service budget for the current fiscal year is being revised at the request of the Washington office and therefore some adjustments will need to be made in the University budget.

When the budget was requested for 1938-1939 in February of last year, no information was available as to the amount of Federal Extension funds which would be allotted to Illinois. Therefore, the budget was prepared and approved on the basis of the same amount allotted for the fiscal year 1937-1938, that is, \$557,587.65.

When the allotment of Federal Extension funds to Illinois was received, the Federal Additional Cooperative Fund of \$13,500 was discontinued. To offset this decrease, an equal amount, and in addition an increase of \$4,564.13, was included in the Federal Smith-Lever and Bankhead-Jones appropriations, making the total allotment, including Capper-Ketcham Funds, \$562,151.78.

The Dean of the College of Agriculture has submitted a detailed revision of the Extension Service budget, effective April 15, 1939, and requests that the net increase of \$4,564.13 be appropriated by the Board of Trustees to the Extension Service in Agriculture and Home Economics in order that the funds may be expended during the current fiscal year, and that the \$13,500 decrease in Federal Additional Cooperative Funds and the \$13,500 increase in Federal Smith-Lever and Bankhead-Jones funds be adjusted accordingly.

I recommend approval.

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

ADDITIONS TO GENERAL RESERVE FUND

(17) The Comptroller reports the following additions to the General Reserve Fund.

STATEMENT OF UNAPPROPRIATED RESERVES AS AT APRIL 19, 1939

I. UNAPPROPRIATED BUDGET INCOME (from estimated income for 1938-1939)

Balance, March 24, 1939.....	\$14 976 00
Deduct:	
Appropriation made by Board of Trustees in meeting of March 14, 1939 (transferred from General Reserve)—Dental Infirmary expense.....	4 500 00
Unappropriated budget income balance, April 19, 1939....	\$10 476 00

II. UNAPPROPRIATED GENERAL RESERVE

Balance, March 24, 1939.....	\$71 898 24
Add:	
Transfer of appropriation for Dental infirmary expense made by Board of Trustees in meeting of March 14, 1939, to unappropriated budget income.....	4 500 00
	<u>\$76 398 24</u>
Deduct:	
Appropriations made by Board of Trustees in meeting of March 25, 1939:	
Death benefits.....	\$7 000 00
Ceiling in Genetics Building.....	610 00
Partitions and finishing New Agriculture Building.....	1 700 00
	<u>9 310 00</u>
Unappropriated general reserve balance, April 19, 1939....	\$67 088 24
Combined book balance, April 19, 1939.....	<u>\$77 564 24</u>

This report was received for record.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(18) The Committee on Special Appropriations and Non-Recurring Expenditures has had under consideration a number of requests for special assignments of funds for various purposes. The following items represent a partial selection of those which the Committee has studied carefully and recommends should be approved during the current fiscal year:

1. Improvements in the Law Library..... \$13 100
 Little has been done in the Law Library since the building was occupied by the College of Law, and the facilities are very old and unsatisfactory. This project will include remodeling the law library reading rooms and the purchase of furniture to make them a better place for students and faculty in which to study.
2. Drying Sheds for the Department of Agronomy..... 2 350
 This is for an additional shed (estimated cost, \$2,000) and for reconditioning the present sheds.

3. Graduate School Research.....	1 500
The Graduate School Research Board has received this year applications for more funds for individual research projects than are available in the budget for the current year. It has pending a number of requests which it has felt are fully as important and meritorious as those for which assignments have already been made.	
4. Improvements in Student Center Building.....	6 865
(This was authorized by the Board February 11, but no appropriation made.)	
5. Parking area on the site of the two former north units of the Pharmacy group which have been demolished.....	550
6. Parking area west of North Garage at Urbana.....	600
<i>Total</i>	\$24 965

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Pogue.

APPROPRIATION FOR BROWNFIELD WOODS

(19) On January 14, 1939 (Minutes, page 202), the Board authorized the purchase of Brownfield Woods for \$10,000, with a \$1,000 down payment, and the balance to be paid on or before September 1, 1939. The Brownfield family has accepted this offer.

In order to straighten out the north boundary of this area it is recommended that the Board authorize the purchase of approximately 1.75 acres of land for \$1111, payment to be made on or before September 1, 1939. As previously reported to the Board, fencing will also be required for this area.

I recommend that an appropriation be made of \$12,000, or as much thereof as may be necessary, for the purchase of the original Brownfield Woods, plus the 1.75 acres and for the fencing of this area.

I also recommend that the woods be officially named "Brownfield Woods."

On motion of Mr. Cleary, these recommendations were approved and the appropriation made, by the following vote: Aye, Mr. Adams, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mrs. Plumb, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Pogue.

At this point President Mayer, being called from the room, asked Mr. Cleary to take the chair.

APPROPRIATIONS TO THE DEPARTMENTS OF PHYSICAL EDUCATION FOR MEN AND WOMEN

(20) A recommendation that the following assignments be made from the General Reserve Fund:

Physical Education for Men.....	\$490
Physical Education for Women.....	503

to supplement their expense budgets for the current year.

The additional funds are needed to pay for the rental of facilities used in certain courses, but are offset by fees charged for registration in such courses. The amounts appropriated in the 1938-1939 budget were based on an estimated enrollment in these courses. The actual enrollment was in excess of that anticipated, and consequently more fees were collected. This recommendation is simply to make the excess fees available to cover the additional expenses.

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

APPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(21) A recommendation that an appropriation of \$2,175 be made to the Department of Dairy Husbandry from excess receipts in the Official Test Division to cover estimated expenses above the original budget estimate.

I also recommend that effective July 1, 1939, a revolving fund be authorized for Dairy official testing to be credited on July 1 with any excess of income over appropriations for the current year. After July 1, all receipts from this work will be credited to the revolving fund, and I further suggest that charges for tests on University herds be made and credited to this fund and that all expenses of this work be charged to the fund. Any balance in the fund at the end of each year would be carried forward with the understanding that if any substantial surplus accumulates, consideration will be given to disposing of it.

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

ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET

(22) The Board of Directors of the Athletic Association has made the following adjustments in the budget of the Association for the year 1938-1939 by assignments from the surplus funds of the Association:

1. For salary of W. W. Brown as coach of the golf team during the 1939 season.....	\$ 200
2. Amplifying system for Ice Skating Rink.....	425
3. Tutoring.....	600
4. Stadium apartment, redecorating and equipment.....	355
<i>Total</i>	<u>\$1 580</u>

I recommend approval of these changes.

On motion of Mr. Karraker, these assignments were approved.

APPROPRIATION TO UNIVERSITY COUNSEL

(23) A recommendation that an assignment of \$200 be made from the General Reserve Fund to the office of the University Counsel for operating expenses, to supplement the budget for the current fiscal year.

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

UNIT PRICES IN ELECTRICAL CONTRACT FOR GREGORY HALL

(24) The Federal Emergency Administration of Public Works requests formal action by the Board of Trustees accepting unit prices contained in proposals and incorporated in contracts. This has not yet been done in the case of electrical work on Gregory Hall. Accordingly I recommend that the Board accept the following unit prices in the proposal of the Anderson Electric Company, the lowest bidder, which was awarded the contract for electrical work:

	<i>Price per foot</i>
1. ½" rigid conduit in place.....	11¢
2. ¾" rigid conduit in place.....	13¢
3. 1" rigid conduit in place.....	17¢
4. 1¼" rigid conduit in place.....	23¢
5. ½" electric metallic tubing in place.....	11¢
6. ¾" electric metallic tubing in place.....	13¢
7. #12 rubber-covered wire, installed.....	2¢
8. #10 rubber-covered wire, installed.....	2½¢
9. #22 A.W.G. twisted pair duct wire, installed.....	1¢

	<i>Price each</i>
10. Single-pole switch installed with outlet box and switch plate.....	\$2 05
11. Duplex receptacle installed with outlet box and surface plate.....	1 30
12. Telephone or buzzer outlet installed with outlet box and surface plate	1 55
13. Lighting fixture #1A installed complete with outlet box and fixture wiring.....	6 47
14. Lighting fixture #1B installed complete with outlet box and fixture wiring.....	8 68
15. Lighting fixture #1C installed complete with outlet box and fixture wiring.....	8 95
16. Lighting fixture #4A installed complete with outlet box and fixture wiring.....	5 83
17. Lighting fixture #4B installed complete with outlet box and fixture wiring.....	7 00
18. Lighting fixture #4C installed complete with outlet box and fixture wiring.....	7 40
19. Lighting fixture #5A installed complete with outlet box and fixture wiring.....	4 56
20. Lighting fixture #5B installed complete with outlet box and fixture wiring.....	5 52
21. Lighting fixture #5C installed complete with outlet box and fixture wiring.....	5 95
22. Lighting fixture #10A installed complete with outlet box and fixture wiring.....	11 60
<i>Price per room</i>	
23. "Electric Eye" control of classroom lighting as specified complete with Electric Eye, all relays, outlet boxes, conduit, and wiring	\$50 00

On motion of Mr. Jensen, these unit prices were approved as recommended.

CONTRACT CHANGE ORDERS FOR PWA PROJECTS

(25) In accordance with the authorization of the Board of Trustees I have approved the following contract change orders and request confirmation of such approval.

Addition to McKinley Hospital

Change Order No. 2, contract with the Economy Plumbing and Heating Company for plumbing, heating, and ventilating work.

Increase depth of sump pump and basin to 6'-6" depth at an additional cost not to exceed.....\$27 60

Gregory Hall

Change Order No. 2, contract with the W. E. O'Neil Construction Company, Chicago, for general work.

Install two 14" diameter and two 8" diameter wood forms in upper south wall of compressor room near west side, exact location directed, to provide for later piping from room to library.

After forms are removed, fill openings with hollow tile and mortar to permit later cutting out without undue difficulty when it is desired at some future date to install the piping, additional cost..... 25 00

Illini Union Building

Change Order No. 1, contract with the General Paving Company, Campaign, for storm sewer construction.

Provide fourteen braces across sewer excavation where same undermines water main adjoining to brace the water main in accordance with quotation dated March 20, 1939, additional cost..... 56 00

On motion of Mr. Adams, the action of the President of the University in approving these contract change orders was approved and confirmed.

BIDS FOR CONSTRUCTION OF ILLINI UNION BUILDING

(26) The Director of the Physical Plant Department reports that bids for construction of the Illini Union Building will be opened at 2:00 p.m. on May 16 at the University at Urbana. In accordance with University Statutes, a representative of the Board should be present at this opening. In the event that the Board does not meet shortly thereafter, authorization should be given for the award of these contracts.

On motion of Mr. Wieland, the following resolution was adopted:

Whereas, the United States of America, through the Federal Emergency Administration of Public Works, has made a grant of funds to the University of Illinois to aid in the construction of a Student Center Building (Illini Union Building), PWA Project No. Ill. 1745-F; and

Whereas, bids for the superstructure of this building will be received on May 16, 1939, and construction should begin promptly thereafter; now, therefore, be it

Resolved, that the Board of Trustees hereby authorizes the President of the University to award the contracts to the lowest responsible bidder; and be it further

Resolved, that the Board authorizes its President and Secretary to execute such contracts as are awarded.

Mr. Adams and other members of the Committee on Buildings and Grounds were designated to be present at the opening of bids on May 16.

At this point, President Mayer returned and resumed the chair.

RIGHT-OF-WAY EASEMENT ACROSS EXPERIMENTAL FIELD IN HARDIN COUNTY

(27) The Southeastern Illinois Electric Cooperative has requested an easement across the University's experimental field in Hardin County. The Department of Agronomy and the Dean of the College of Agriculture see no objection to granting this request, providing the poles are set along the public highway passing through the field. If the poles are set across the field at other points they will interfere with the experimental work.

An easement has been prepared with this qualification in it, and I recommend that the Board of Trustees authorize the President and Secretary to execute it.

On motion of Mr. Adams, the execution of this easement was authorized.

DEMONSTRATION-TEST PROGRAM BY STATE GEOLOGICAL SURVEY FOR DETERMINING COMMERCIAL FEASIBILITY OF BRIQUETTING, COKING, AND BURNING ILLINOIS COAL

(28) There has been introduced in the General Assembly of Illinois a bill appropriating \$300,000 for a two-year demonstration-test program for investigation and experimentation with Illinois coal products. (See Exhibit A.) One item in this bill is "for construction of applied research laboratory adjacent to the new Natural Resources Building," to cost \$95,000. Other items in the bill provide for experimental briquetting machines, preheaters, ovens, stokers, boilers, and other equipment, and a technical staff.

The bill expressly states that the funds are provided "for determining the commercial feasibility of the Geological Survey's briquetting process on a capacity scale of one hundred tons per day," and again in the case of coke "for determining the commercial feasibility of methods having commercial promise."

Because of the very fundamental and important considerations of public policy involved in this project, it seems to me that the matter should be brought to the attention of the Board of Trustees. If this bill becomes a law the Board will have to accept responsibility for the approval of plans and specifications for a building on the University campus devoted to commercial development work financed by public funds. The University of Illinois is constantly being called upon to undertake scientific as well as technological (i.e., basic as well as applied science) investigations for the benefit of industries. Where the problem is one to determine the basic scien-

tific facts, the expenditure of public funds for such purposes appears justifiable. Where the essential facts are already known and the problem is one of commercial development, the University has taken the position that it will do the work through the appropriate department, provided that the interested parties will supply the funds. This policy was established by the University many years ago and is so stated in the University's Statutes. If the University were asked to undertake this project to develop industrial equipment and processes for the production on a commercial basis of smokeless fuels from Illinois coals it would be my judgment that the University would be confronted with the alternative of reversing its long-time policy just referred to.

At a meeting of the Board of Natural Resources and Conservation on February 21, 1939, the Chief of the Geological Survey submitted plans prepared by him at the request of a committee appointed by Acting Governor John Stelle to consider the development and production of smokeless fuels from Illinois coals. Much basic research work has already been done in this field, notably that of the late Professor Parr, of the Department of Chemistry. What remains to be put into practical use the knowledge already acquired by scientists is the development of industrial equipment and processes which will make the production of smokeless fuels from coal economically profitable. This is the proper function of industry itself. Because it seemed to the Geological Survey Sub-Committee of the Board of Natural Resources and Conservation that the plans submitted by the Chief of the State Geological Survey involved questions of public policy, the following letter expressing the judgment of the Board was sent to the Director of the Department of Registration and Education by the Geological Survey Sub-Committee of the Board of Natural Resources and Conservation:

February 28, 1939

Honorable John J. Hallihan, Director, Department of Registration and Education

DEAR DIRECTOR HALLIHAN:

At the regular meeting of the Board of Natural Resources and Conservation held at the University of Illinois on February 21 the following Board members were present: President A. C. Willard, Dr. W. A. Noyes, Mr. L. R. Howson, and Dr. E. S. Bastin.

At this meeting Dr. M. M. Leighton, Chief of the Geological Survey, presented very fully for the Board's information the plans prepared by him at the request of Acting Governor Stelle's committee for a program of experimentation on the production of smokeless fuels from Illinois coals. These plans were given careful consideration by the Board both before and during this meeting and it was voted that a memorandum be prepared for your information reporting the consensus of opinion of the Board concerning this proposal.

In the opinion of the Board there can be no question as to the importance and timeliness of studies of smoke abatement in the larger cities and towns. It is evident also that governmental agencies must take the lead in such investigations and must be responsible for the enforcement of control measures.

Certain aspects of the smoke abatement problem, notably the production of "smokeless" fuels from Illinois coals, have been the object of long and searching study by the State Geological Survey, following studies previously made by the University of Illinois, with highly promising results and it is much to be hoped that this information and the cooperation of the Survey staff will be fully utilized by all groups concerned with the smoke abatement problem. The Geological Survey always stands ready to advise and counsel with representatives of the mineral industries of the State concerning their scientific and technical problems.

The costs of the two year program as estimated by Dr. Leighton appear conservative for the type of work contemplated. Such a commercial development program as is here suggested, involving both technical and economic problems, almost invariably expands both in cost and in time required as the work proceeds and unforeseen difficulties are encountered. It is practically impossible to place a

definite time limit on either a scientific research project or a commercial development program based on scientific research.

The Board believes, however, that the proposed plan raises important questions of public policy as to the proper scope of the investigations conducted by the Scientific Surveys in aid of industry. The point at which governmental experimentation should stop and industry itself take up the responsibility of adapting the results of such experimentation to commercial practice will necessarily vary somewhat with the particular circumstances involved. Usually, however, the high cost of experimentation on a commercial or semi-commercial scale with its attendant heavy burdens on the tax payer has operated to limit governmental experimentation in aid of the industries to a laboratory scale. Moreover, governmental agencies have seldom been in a position to evaluate accurately all of the commercial factors involved as distinct from technical factors or to apply the only final test of the success of a process—namely, *profitable* sale of products.

On the whole the limitation of the State's experimental work in aid of the industries to small scale laboratory operations seems to this Board to be a wise policy. It reduces to a minimum the costs of such studies and in particular keeps at a minimum the losses due to failures or partial failures inevitable in any active program of research. It should be noted that operation on a large scale must usually be preceded by experimentation on a small scale and that its costs therefore are wholly in addition to the cost of the small scale experiments. It is, therefore, the opinion of this Board that industry itself should provide the funds for such large scale experimental work as is usually necessary for the commercial development of plants or processes on a sound economic basis. It is the proper function of the Geological Survey to discover, record, interpret and publish scientific data concerning the natural resources of the State, and make these data available to industry at all times. It is the proper function of industry to make such use of these scientific data as may seem appropriate in order to utilize the natural resources of the State most effectively.

Departure from any policy that seems sound on general grounds may of course be justifiable under certain circumstances but should not be lightly undertaken. In particular it should be realized that the inauguration of large scale testing in aid of one industry is very likely to lead to embarrassing demands for similar aid from other industries. This Board does not see in the present situation an emergency that would recommend a radical departure from the present practices of the Geological Survey.

As you were unable through other duties to attend the meeting of the Board at which this matter was discussed, we felt that you would want to be fully informed of our discussion. You will understand of course that whatever may be the final decision concerning this project, the Board and the Geological Survey are ready at all times to render every possible service in the interest of the public welfare.

Yours very truly,

E. S. BASTIN
A. C. WILLARD
W. A. NOYES

*Committee of the Board of
Natural Resources and Conservation*

The Director replied as follows:

March 24, 1939

Dr. A. C. Willard,
President, University of Illinois
Prof. Edson S. Bastin,
University of Chicago
Prof. Wm. A. Noyes,
University of Illinois

Geological Survey Sub-Committee, Board of
Natural Resources and Conservation

GENTLEMEN:

Permit me to thank you for your letter of February 28th containing the statement as to your attitude concerning the large scale testing programs of Illinois coal by our State Geological Survey. After reading with interest, I presented it to the Governor's Committee at its meeting on last Tuesday.

It was the consensus of opinion of the Committee that the policy as outlined in

your letter was wise, but in this particular instance the Committee feels there is a critical need for such a special program at this time.

It was recommended to Acting Governor Stelle that an appropriation in the amount of \$300,000 be requested to execute the program for the study of Illinois coal as outlined by the State Geological Survey.

Yours very truly,

JOHN J. HALLIHAN
Director

On motion of Mrs. Plumb, the President of the University was requested to secure an amendment to this bill to eliminate the provision that the laboratory should be constructed adjacent to the new Natural Resources Building and to provide for the location of such a structure on the campus of the University at a point to be designated by the Board of Trustees.

NAMING OF CHEMICAL LABORATORY

(29) A recommendation from the Head of the Department of Chemistry and from the Dean of the College of Liberal Arts and Sciences that the chemistry laboratory be named the "William Albert Noyes Laboratory of Chemistry" in honor of Dr. W. A. Noyes, Professor of Chemistry, *Emeritus*, who has been for many years a distinguished member of the faculty of the University and is one of the country's eminent scientists. I also submit letters concerning this proposal from Professor Roger Adams and Director C. S. Havens which are hereby given to the Secretary of the Board for record.

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

EXTENSION OF TIME FOR COMPLETION OF ILLINI UNION BUILDING

(30) It is necessary for the University to request an extension of time for the completion of the Illini Union Building. Formal action requesting such extension should be taken by the Board.

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

The Board of Trustees of the University of Illinois hereby respectfully requests the Federal Emergency Administration of Public Works to grant an extension of time for the completion of the Illini Union Building (P.W.A. Project Ill. 1745-F) to June 1, 1940. In support of this request the Board offers the following statements:

1. *Work remaining to be done and estimated cost thereof.* The provision of all footings and foundation walls is nearing completion. The diversion of utilities around the site and the installation of new utility connections required have been previously completed. All other work to complete the building remains. The estimated cost of uncompleted work is \$825,000.

2. *Difficulties encountered since established starting date.* Although the project has been kept continually in operation since the award of rather extensive diversion contracts last October, and later a foundation and excavating contract, so that there has been no lag in the progress of the work, the nature of the building is such that it has been impossible to complete the architectural and engineering design for the building proper until the present time. Bids for all construction trades will be received on May 16, 1939. Equipment and furnishings are being handled from funds independent of the P.W.A. program. An indication of the involved nature of the building and the complications met in its design is evidenced by the fact that, although the general contract drawings and specifications were held to a minimum, the working drawing set consists of 60 large sheets, and some 366 typewritten sheets were required for the specifications.

3. *Why additional time is needed to complete project.* Although we did not realize the situation at the time of the offer, the one year allotted for completion of

this building was undoubtedly inadequate. If the completion dates of our two projects, No. 1962-F and No. 1745-F, had been reversed, we probably could have met completion dates on both without the necessity of a request for extension of time on either, but inasmuch as one year's time is hardly more than enough to actually construct Project Ill. 1745-F, even if drawings and specifications had been completed at the time the offer was received, it is necessary for us to request this extension of time due to the nature of the building itself.

CONTRACTS FOR NATURAL RESOURCES BUILDING

(31) Bids for work on the superstructure of the Natural Resources Building will be opened on May 9, shortly after which contracts will be submitted to the University for its approval pursuant to the agreement with the Department of Registration and Education. To avoid delay in starting the work, someone should be authorized to act for the Board of Trustees on the approval of the contracts unless the Board itself desires to meet for this purpose, or it happens that a meeting has been scheduled within a day or two after the contracts are ready. Consequently I would suggest that the Board give its President or the Chairman of the Committee on Buildings and Grounds authority to act on these contracts on May 10 or shortly thereafter.

On motion of Mr. Adams, the President of the University was authorized to award these contracts.

REHOUSING OF COLLEGE OF PHARMACY

(32) In the rehousing of the College of Pharmacy it was contemplated that eventually the activities carried on in the "New Pharmacy Unit," erected in 1926, would be transferred to the Medical and Dental Building, and the "New Pharmacy Unit" remodeled for use as a student-faculty-alumni center. To do this will require the use of part of the 7th and 8th floors on the Second Unit of the Medical and Dental Building, originally designed for the expansion of dental clinics. Such a change will centralize the work of the College of Dentistry in the upper floors as well as centralizing the activities of the College of Pharmacy. There is also involved a consolidation of certain laboratory programs of the Department of Anatomy in the First Unit in order to secure space on the 6th floor for Chemistry courses in Pharmacy. The future size of enrollments in Dentistry is also involved in this consolidation.

The question of the future size of the College of Dentistry is fundamental to this program. The College of Dentistry can not use the space under consideration on the 7th and 8th floors unless it has additional equipment. There are no funds for much if any additional equipment for Dentistry available now or in prospect during the biennium 1939-1941.

I recommend approval of the temporary use of the vacant space on the 7th and 8th floors of the Second Unit but that no final decision as to the enrollment in Dentistry be made until the new general administrative officer in the Chicago Departments has been appointed and can be consulted.

Mr. Wieland offered a motion that the use of the space be authorized as recommended.

Mrs. Plumb offered a substitute motion that action be deferred until after the appointment of the new Dean of the College of Pharmacy. On vote, the substitute motion did not prevail, and Mr. Wieland's motion was then adopted.

TWO-YEAR PRE-FORESTRY CURRICULUM

(33) The University Senate recommends that the Board of Trustees approve the following two-year pre-forestry curriculum to be offered by the College of Agriculture, which has been proposed by the faculty of the College to meet a demand for well-trained persons.

FIRST YEAR			
<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
Chem. 1 or 2—Inorganic Chemistry.....	5 or 3	Rhet. 2—Rhetoric and Composition.....	3
Rhet. 1—Rhetoric and Composition.....	3	Math. 4—Trigonometry.....	2
Math. 3 or 2—Algebra.....	5 or 3	Geol. 44—Agricultural Geology.....	3
Bot. 5—General Botany.....	3	Forestry 1—General Forestry.....	3
Hygiene 5.....	2	General Engineering Drawing.....	4
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	$\frac{1}{2}$	Physical Education.....	$\frac{1}{2}$
<i>Total</i>	$15\frac{1}{2}$ to $17\frac{1}{2}$	<i>Total</i>	$16\frac{1}{2}$
SECOND YEAR			
C. E. 1—Plane Surveying.....	3	C. E. 2—Topographic Surveying..	3
Econ. 2—Elements of Economics..	3	Agron. 28—Soils.....	5
Chem. 5—Inorganic and Qualitative Analysis.....	5	Military Drill and Theory.....	1
Military Drill and Theory.....	1	Physical Education.....	$\frac{1}{2}$
Physical Education.....	$\frac{1}{2}$	Electives ¹	8
Electives ¹	5		
<i>Total</i>	$17\frac{1}{2}$	<i>Total</i>	$17\frac{1}{2}$

¹The choice of electives will depend on the requirements of the particular school of forestry for which the student is preparing.

The object of the two-year pre-forestry curriculum is to prepare young men to enter a school of professional forestry with two years of advance standing. The pre-forestry curriculum provides a course of study similar to that given during the first two years at a school of forestry. The course of study is of necessity modified somewhat to meet the different requirements of the various schools. Completion of the pre-forestry curriculum requires a minimum of 61 hours of work in addition to the University requirements in military science and physical education.

I recommend that this curriculum be authorized, effective September 1, 1939, on condition that the College of Agriculture is able to offer it within the limitations of its budget as finally set up for 1939-1941.

On motion of Mr. Jensen, this curriculum was approved under the conditions recommended.

CURRICULUM IN DAIRY TECHNOLOGY

(34) The University Senate recommends that the Board of Trustees approve the following curriculum in Dairy Technology to be offered by the College of Agriculture, which has been proposed by the faculty of the College to meet a demand for well-trained persons.

TOTAL REQUIREMENTS

78-76 hours as indicated in the following proposed sequence of courses:

15 hours in Group 1.

8 hours in Group 2.

10 hours in Group 3.

9-11 hours open electives.

120 hours required for graduation, excluding military and physical education.

6 hours of required military and physical education.

126 hours required for graduation.

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
Rhet. 1—Rhetoric and Composition.....	3	Rhet. 2—Rhetoric and Composition.....	3
Chem. 1 or 2—Inorganic Chemistry.....	5 or 3	D. H. 11—General Dairy Bacteriology.....	2
D. H. 24b—Elementary Testing and Manufacture of Dairy Products.....	3	D. H. 12—General Dairy Bacteriology.....	2
D. H. 24a—Elementary Dairy Production.....	3	Chem. 5—Inorganic and Qualitative Analysis.....	5
Physical Education.....	$\frac{1}{2}$	Hygiene.....	2
Military Drill and Theory.....	1	Physical Education.....	$\frac{1}{2}$
Electives.....	0 or 3	Military Drill and Theory.....	1
<i>Total</i>	$15\frac{1}{2}$ to $16\frac{1}{2}$	<i>Total</i>	$15\frac{1}{2}$

SECOND YEAR

Chem. 33—Elementary Organic Chemistry.....	5	Math. 4—Trigonometry.....	2
D. H. 22—Cheese Making.....	3	D. H. 8—Fluid Milk Plant Operations.....	3
D. H. 1—Testing Dairy Products..	3	D. H. 7—Creamery Buttermaking and Factory Management.....	3
Math. 3—Algebra.....	$\frac{1}{2}$	D. H. 14—Milk Condensing.....	3
Physical Education.....	1	Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i>	$17\frac{1}{2}$	Electives.....	5
		<i>Total</i>	$17\frac{1}{2}$

THIRD YEAR

Accy. 1a—Principles of Accounting	3	Econ. 1—Principles of Economics	5
D. H. 4—Ice Cream Making.....	3	Physics 7b—General Physics (Light, Electricity, Magnetism)	4
D. H. 9—Dairy Products Judging..	2	Physics 8b—General Physics Laboratory.....	1
Physics 7a—General Physics (Mechanics, Sound, Heat).....	4	Electives.....	5
Physics 8a—General Physics Laboratory.....	1	<i>Total</i>	15
<i>Total</i>	15		

FOURTH YEAR

Electives.....	15	Electives.....	14 or 15
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ELECTIVE GROUPS

Group 1—A minimum of 15 hours in courses offered by the College of Agriculture in addition to those prescribed. (Electives in this group are to be chosen from advanced courses under the guidance of an adviser.)

Group 2—A minimum of 8 hours selected from English, foreign language, geography, history, landscape architecture, philosophy, political science, psychology, rhetoric, sociology, speech.

Group 3—A minimum of 10 hours in addition to prescribed courses to be selected from courses offered in chemistry, physics, mathematics, bacteriology, accountancy, economics, and business organization and operation. Desirable courses:

Chemistry 22, 50	Accountancy 1b, 2a, 2b
Physics 15, 44	Economics 3, 10, 43, 51, 61
Mathematics 6a, 8a, 8b	B.O.O. 2, 7, 8
Bacteriology 5a, 5b, 8, 10	Business Law 2

The curriculum in Dairy Technology is so planned that the student will get his basic training in sciences and Dairy Husbandry during his first two years. This gives him training and experience so that he is in a position to choose the line in which he desires to specialize in his junior and senior years. During his junior year he gets some advanced training in Dairy Manufactures, Accountancy, Physics, and Economics, in addition to some electives. His senior year is all elective and he can choose those subjects which will best fit him for any phase of the Dairy Technology field. In other words, he has several options—dairy manufacturing specialist, dairy chemist, dairy bacteriologist, or dairy marketing specialist. It is planned that all students in the Dairy Technology curriculum will come under the close supervision of advisers who will assist the students in making their selection of electives. The 15 hours elected in Group 1 (agricultural electives) and the 10 hours in Group 3 (Science, Economics, and B. O. O. electives) will provide ample opportunity for the student to get adequate training in his field of specialization. The electives in Group 1 will be taken from advanced courses. For example, if a man desired to be a dairy manufacturing specialist, he would elect under Group 1, Dairy Husbandry 10, 30, 31, and 32, and Agricultural Economics 34. If he desired to be a dairy laboratory technician, he would elect Dairy Husbandry 5, 10, 30, 31 and either Dairy Husbandry 32 or Agricultural Economics 34. He would also elect such courses under Group 3 as would best fit into his scheme.

The first two years are also planned to provide the optimum training for the student who withdraws from the University after his sophomore year. The work that he gets these first two years will give him a good foundation in science and a sufficient amount of dairy training to enable him to carry on in commercial dairy plants.

It is further recommended that the degree of Bachelor of Science in Dairy Technology be conferred on students completing the proposed curriculum.

I recommend that this curriculum be authorized, effective September 1, 1939, on condition that the College of Agriculture is able to offer it within the limitations of its budget as finally set up for 1939-1941.

On motion of Dr. Meyer, this curriculum was approved under the conditions recommended.

RELEASE OF PATENT RIGHTS ON DISCOVERIES BY MEMBERS OF THE FACULTY

(35) The Faculty Committee on Patents recommends that the following scientific discoveries by members of the faculty be released to them for the reasons indicated in each case:

1. Dr. S. R. Rosenthal, Associate in Bacteriology and Public Health, discovery relating to a drug known as thymoxyethyldiethylamine, which when injected into animals and humans abolishes cutaneous sensitivity. The Committee has been unable to obtain any evidence indicating that the substance can be used clinically.

2. Dr. William S. Emerson, Instructor in Chemistry, discovery in connection with the preparation of N-alkyl-arylamines by reductive alkylation. The significance of the discovery is that it would eliminate one step in the production of an organic compound. The Committee has been unable to find any evidence of substantial commercial value, even if a patent were obtained, or that the public as a whole is in any material way concerned or would be adversely affected through the procuring of a patent by others than the University.

3. Dr. John H. Billman, Instructor in Chemistry, discovery in relation to compounds of known structure in the naphthalene series which appear to have certain root hormone properties. The Committee could find no adequate information indicating that the discovery was of such public interest or had such commercial possibilities as to justify expenditure of public funds for filing an application for a patent. The compounds are of importance to stimulate growth of flowers in greenhouses, but are not used extensively because of the high cost.

On motion of Mr. Jensen, these discoveries were released as recommended.

PATENT OF CONTAINER FOR LIQUIDS

(36) The Secretary of the Board reports that he has received U. S. Letters Patent No. 2151727, dated March 28, 1939, and valid for seventeen years from that date, issued to the Board of Trustees as assignee of Lloyd Arnold, on improved containers for liquids.

This report was received for record.

**EXTENSION OF AGREEMENT FOR COOPERATIVE INVESTIGATION
WITH AMERICAN POTASH INSTITUTE**

(37) A report of the extension or renewal of an agreement for a cooperative investigation, the agreement having been approved by the Board of Trustees, with the American Potash Institute, to study the interaction of soils with potassium salts added thereto and the availability to growing plants of the resulting forms of potassium. This agreement is to be extended to August 31, 1941, with provision for termination on six months written notice, and the Institute has increased its grant from \$500 to \$1,200 a year. The agreement originally became effective beginning September 1, 1938.

This report was received for record.

**COOPERATIVE INVESTIGATION OF PRODUCTION AND CHARACTER-
ISTICS OF HYBRID CORN AND PARENT SEED STOCKS**

(38) A recommendation for approval of an agreement with the Independent Hybrid Producers of Illinois, Incorporated, of Pekin, for a cooperative investigation to study the production and characteristics of hybrid corn and parent seed stocks to be carried on by the Agricultural Experiment Station. The agreement is drawn for a period of one year beginning June 1, 1939, with provisions for its extension and the cooperating agency agrees to provide \$900 for the expenses of the investigation. The agreement conforms in all respects to the policies and rules of the Board relating to such investigations.

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

PURCHASES RECOMMENDED

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

1. Delivery truck, one ton (to replace 1934 Dodge truck), from the International Harvester Company, the lowest bidder, at a net price of \$1,388.93, after deducting allowance for old truck.

2. 207 cases Pyrex Laboratory Glassware for stock in the General Chemical Storeroom, from Schaar and Company, Chicago, at a cost of approximately \$3,200. This is a non-competitive item as Pyrex Laboratory Glassware is sold only through jobbers at prices fixed by the manufacturer. The lowest price applies to orders for lots of 100 or more cases.

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

PURCHASE AUTHORIZED

(40) A report of the emergency purchase authorized by the President of the University under the Statutes, of nursery stock from Henry Kohankie & Son, Painesville, Ohio, the low bidder, at a price of \$1,000 for the lot.

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

REPORT OF DEATH BENEFITS PAID

(41) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:

1. Regis Michaud, Professor of Romance Languages—\$2,502.00. Professor Michaud was in the active service of the University from September 1, 1930, until his death on February 7, 1939.

2. W. H. Keefer, certified laborer in the Physical Plant Department—\$273.50. Mr. Keefer was in the active service of the University from September 15, 1916, until his death on February 14, 1939.

3. L. D. Powers, Associate in Physics in the College of Pharmacy—\$1,137.50. Doctor Powers was in the active service of the University from September 1, 1932, until his death on February 27, 1939.

4. D. C. Sprinkle, certified laborer in the Physical Plant Department—\$285.00. Mr. Sprinkle was in the active service of the University from February 28, 1907, until his retirement on July 1, 1932.

5. G. E. Murphy, certified laborer in the Physical Plant Department—\$649.78. Mr. Murphy was in the active service of the University from May 10, 1923, to July 25, 1938, when he was granted a leave of absence without pay. Under the rules of the Board the death benefit of a staff member while on leave of absence on part salary or without salary shall be based on his full salary rate. Mr. Murphy died March 30, 1939.

This report was received for record.

REPORT OF CONTRACTS AND PURCHASE ORDERS

(42) The following reports from the Comptroller and the Secretary of the Board, of contracts and purchase orders executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER FEBRUARY 8, 1939, TO APRIL 18, 1939

Research agreements executed under general regulations of Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Kellogg Company	All-Bran Research (renewal)	\$12 000 00	Jan. 25, 1939
U. S. Navy (Bureau of Supplies and Accounts)	Experimental Tests of Riveted Joints	2 500 00	Nov. 15, 1938

Minor contracts 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>
Collegiate Cap and Gown Company	Renting of academic costumes for June, 1939, Commencement	Schedule Rates	February 15, 1939

Leases executed under general regulations of Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Stanley E. Berbaum	Sherwood Property	April 1, 1939, to August 31, 1940	\$27.00 per month	April 1, 1939

Research agreements executed under general regulations of Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
American Potash Institute	Amendment to agreement for study of the interaction of soils with potassium salts	\$1 200 00	March 21, 1939

SECRETARY'S REPORT OF CONTRACTS

Contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report:

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Economy Plumbing and Heating Company	December 12, 1938	\$32 800 00	Plumbing, Heating, and Ventilating Work on McKinley Hospital Addition

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Hatfield Electric Company, Inc.	December 12, 1938	\$10 129 00	Electrical Work on McKinley Hospital Addition
Wm. C. F. Kuhne	December 21, 1938	98 013 00	General Work on McKinley Hospital Addition
Westinghouse Electric Elevator Company	December 12, 1938	13 500 00	Elevator and Dumb-Waiter Work on McKinley Hospital Addition
English Brothers	October 28, 1938	166 108 00	General Work on Library Addition
Carson-Payson Co.	October 28, 1938	10 316 00	Plumbing and Heating Work, Fifth Addition to the Library
Westinghouse Electric Elevator Company	October 28, 1938	13 400 00	Elevator Work, Fifth Addition to the Library
Anderson Electric Co.	October 27, 1938	16 981 00	Electrical Work, Fifth Addition to the Library
W. E. O'Neil Construction Company	February 1, 1939	53 745 00	Excavating and Substructure Work on Illini Union Building
General Paving Company	February 1, 1939	4 949 50	Construction of Storm Sewers, Illini Union Building
W. E. O'Neil Construction Company	December 31, 1938	535 516 00	General Work, Gregory Hall
Economy Plumbing and Heating Company	March 2, 1939	21 177 00	Plumbing Work, Gregory Hall
Hugh E. Anderson, doing business as Anderson Electric Company	March 2, 1939	40 658 00	Electrical Work, Gregory Hall
Montgomery Elevator Company	March 2, 1939	7 595 00	Elevator Work, Gregory Hall
Commonwealth Edison Company	April 19, 1939	2 00	Assignment of interest of the University of Illinois in the application of H. F. Johnstone (U. S. Serial No. 226,703) covering an improvement in Process of Removing and Recovering Sulphur Dioxide, Case 8.

These reports were received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(43) The report of the Comptroller to the Board of Trustees for the quarter ending March 31, 1939. Copies of the report were sent to the members of the Board in advance of this meeting.

On motion of Mr. Jensen, this report was received for record.

BEQUEST OF BELLA CHRISTY BROWN

(44) The will of the late Bella Christy Brown of Wilmette includes the following bequest to the University, under certain contingencies which either will exist far in the future or may not come to pass at all:

"k. In the event of the death of my son, *Christy Brown*, and of the death of my grandson, *Christy Brown, Jr.*, without issue, I direct that the entire income of my estate shall be paid, share and share alike, to said *LaStralia Brown* and *Bertha Brown*, the half-sister of my deceased husband, Sanger Brown, or the survivor of them, and upon the death of the survivor, I direct the said trust estate shall terminate and the corpus shall be divided as follows:

"(1) One Hundred Thousand Dollars (\$100,000.00) shall be paid to the Medical Department of the University of Illinois to establish a research fund in mental and nervous diseases, to be known as the '*Sanger Brown Fund*.' The income therefrom only shall be used."

A copy of this will is being given to the Secretary of the Board for record. The University Counsel has entered the appearance of the University in the probate of this will.

This report was received for record.

GIFTS TO THE UNIVERSITY

(45) A report of the following gifts received by the University since the last report:

1. Solvay Process Company, \$750 for the continuation of a fellowship in Organic Chemistry during the year 1939-1940, which they have supported during the past three years.
2. Rockefeller Foundation, \$7,500 in support of the research work of Professors W. H. Rodebush and A. M. Buswell of the Department of Chemistry on the spectroscopic analysis of water. This grant is a renewal of one made three years ago and will be available for a three-year period from July 1, 1939, to June 30, 1942.
3. Dick X-ray Company, a used transformer to the Department of Physiology to be used in Professor F. R. Steggerda's researches.
4. Illinois Society of Engineers, \$35 to the College of Engineering to be used towards the expenses of the Second Surveying Conference, which was held at the University on March 3 and 4.
5. American Butter Company, \$600 for an assistantship in support of research work by Professor F. L. Wynd, of the Department of Botany.
6. Mr. Felix Gehrman (brother of the late Dr. Adolph Gehrman, for many years a member of the faculty of the College of Medicine), \$500 for the purpose of buying old medical books and for their care.
7. Monsanto Chemical Company, St. Louis, Missouri, \$750 to the Department of Chemistry for a fellowship in Chemistry.
8. The Social Science Research Council, a grant-in-aid of \$600 for the use of Dr. L. M. Hanks for his research work on the Blackfoot Indian Reserve during the coming summer.
9. The Tobacco By-Products and Chemical Corporation, \$600 for the continuation of research work on Nicotine Insecticides.
10. The Chicago Vitreous Enamel Products Company, \$73.75 for additional research work on Enamel Frits.
11. State of Illinois, Department of Highways, \$1,500 for the continuation of research work on Expansion Joints.
12. American Society for Testing Materials, \$500 additional for research work on Speed of Testing Metals.
13. Standard Brands, Incorporated, \$600 for the continuation of research work on Yeast Effect on the Digestive Tract.
14. American Society of Heating and Ventilating Engineers, \$975 additional for Air Conditioning Research.
15. University of Illinois Library School Association, \$300 for the continuation of the Katherine L. Sharp Scholarship in Library Science.

This report was received for record.

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

HEARING OF STUDENTS ON DORMITORIES FOR MEN

(46) A request that a delegation of men students be heard on the matter of dormitories for men.

This request was granted, and the following students, who were introduced, discussed the matter, presented a resolution of the Student Senate, and withdrew: George H. Pace, '39, President of Student Senate and Senior Class; Charles W. Filson, '39, President of the Men's Independent District Association; Richard J. Nelson, '40, President-elect of M.I.D.A.; James Monroe, '39, Editorial writer of the *Daily Illini*; Edgar Barton, Law student and former President of M.I.D.A.

RESOLUTION

In the opinion of the members of the Student Senate:

There is now a shortage of adequate men's housing facilities at the University of Illinois. The present system of approved housing greatly improved the living conditions at the University, but there are still too few approved houses to take care

of the enrollment, and there is no dormitory unit to which the housing administrators of the University can point as a standard.

A grant of \$250,000 for a dormitory, as provided in the budget, would help to relieve the congestion and to provide the necessary standard.

The general assembly at Springfield will very likely pass the budget as submitted in revised form by the Board of Trustees.

Therefore, be it resolved, that we, the members of the Student Senate and representatives of the entire Student Body, respectfully request that the University Board of Trustees retain the item in the biennial budget which provides \$250,000 for a men's dormitory.

BUDGET FOR THE BIENNIUM 1939-1941

At this point, the discussion of the budget for the biennium 1939-1941 was resumed.

On motion of Mr. Cleary, the item for salaries and wages was reduced by \$255,000.

On motion of Mr. Wieland, the item of a fund to serve as basis for financing a men's residence hall, \$250,000, was eliminated. Mrs. Plumb voted in the negative.

On motion of Mr. Adams, the item of \$200,000 for general improvements was eliminated, and the item of \$100,000 for fire protection and improvements in the Chemistry Building was amended to provide that the fund might be used also for other general improvements to buildings.

On motion of Mr. Adams, the budget as amended was approved and adopted, and the President of the University was authorized to arrange for the introduction of the necessary amendments to the bill now in the General Assembly, and to take charge of the matter from now on.

Schedule 1

APPROPRIATION REQUESTS BIENNIUM 1939-1941

(House Bill 286)
(Senate Bill 146)

<i>Item</i>	<i>Requested 1939-1941</i>
Salaries and Wages.....	\$ 8 680 000
Office Expense.....	225 000
Travel.....	40 000
Operation.....	1 100 000
Repairs, Minor Improvements, and Equipment.....	1 085 000
<i>Sub-total, Operating.....</i>	<i>\$11 130 000</i>
Permanent Improvements.....	1 775 000
Interest on Endowment Fund.....	64 902
<i>Sub-total, Tax Funds.....</i>	<i>\$12 969 902</i>
Appropriation of Federal Funds.....	326 634
University Revolving Fund.....	4 200 000
<i>Total.....</i>	<i>\$17 496 536</i>
<i>Sources</i>	
State Tax Revenues.....	\$12 969 902
Appropriation of Federal Funds.....	326 634
University Revolving Fund.....	4 200 000
<i>Total.....</i>	<i>\$17 496 536</i>

*Schedule 2*DETAIL OF PERMANENT IMPROVEMENTS REQUESTED
BIENNIUM 1939-1941

New Power and Heating Plant and Distribution System.....	\$1 675 000
Fire protection and improvements in Chemistry Building and other general improvements.....	100 000
<i>Total, Permanent Improvements.....</i>	<i>\$1 775 000</i>

HEARING OF ILLINOIS HOME BUREAU FEDERATION

(47) A request that a hearing be granted to representatives of the Illinois Home Bureau Federation.

This hearing was granted and the following persons were introduced: Mrs. John W. Clifton, President; Mrs. J. V. Stevenson, Past President; Mrs. L. C. Mies. These ladies presented the following resolution and discussed the matter of a nursery school and its relation to the Department of Home Economics, and withdrew.

RESOLUTION

The Illinois Home Bureau Federation in annual meeting assembled at Urbana on January 10, 1939, does hereby express its thanks to the University and extension staff for all assistance and courtesies this past year.

We also wish to express our deepest regret in the loss of Dean Mumford and pledge our heartiest cooperation to Dean Blair in furthering the extension work.

We extend our congratulations to Mrs. Killey as vice chairman of the National Home Demonstration Council and again to Mrs. Mies as vice chairman of the Associate Women of Farm Bureau.

The Illinois Home Bureau Federation wishes to go on record as favoring Forest Conservation and Preservation and to assist this work in any way possible, that we further a better understanding of the Foods and Drug Act and demand a rigid enforcement of the law.

Believing that one of the greatest needs in America is the development of wholesome stability of character and poise in the personal relationships entailed in the stresses of modern life, and that the development of such character must begin in infancy and continue through the formative years, we urge that our University establish a nursery school where child study and parental education can be duly studied and taught. Furthermore, while we realize that education and psychology and other departments are technically interested and must be relied upon for valuable contributions and guidance, we believe that such a nursery school should be set up within the department of home economics, because the emphasis should be upon building a happier people rather than upon assembling statistical information, and since the training of children is normally in the hands of homemakers, child study is more closely allied to home economics than to any other phase of education.

Since the energizing of electric lines in Illinois is proceeding at a rapid rate and since rural homemakers must adapt themselves to the new mode of living, need and want guidance in the investment in electrical equipment, we urge that the University plan to expand as quickly as possible the specialists' services in this subject, possibly providing an adviser-at-large on electricity, in order that the wise utilization of electricity may keep pace with the energizing of lines.

Let it be further understood that we as a part of the Associate Country Women of the World stand for a deeper Christian relationship between nations as a world peace measure.

In reference to our program of work, let it be resolved that we stress in addition to regular topics, the following projects: library extension work, rural youth, 4-H clubs, rural schools; and that we recommend a study of laws concerning legal rights of women as a start toward better knowledge of government and its operation. We recommend that these resolutions be spread on our records and that a copy be sent to each county.

MRS. HOLLISTER BOARDMAN, *Chairman*
MRS. G. J. HAUMESSER
MRS. CLARENCE SUNDERLAND
MRS. ALVY CONLEE

**RESOLUTION OF DETROIT ILLINI CLUB ON ORGANIZATION
OF THE ATHLETIC ASSOCIATION**

(48) At the annual meeting of the Detroit Illini Club on March 24, 1939, a resolution was adopted recommending to the Board of Trustees of the University of Illinois (through the President of the University) the following reorganization of the Board of Directors of the Athletic Association:

1. That the members of the Athletic Board of Directors be increased to seven; two of whom shall be resident in Champaign County, Illinois, one of the two always being the Director of Athletics, and both may or may not be, Alumni of the University; one the Captain of athletic team at said University, who may not be resident in Champaign County, Illinois: four, of whom three members, shall be Alumni of the University.

2. That the Board of Trustees of the University of Illinois by and with the consent of the President of said University, appoint members to the Athletic Board of Directors of said University in the place and stead of the present members of said Board, whose terms on said Board shall expire upon such appointment, as follows:

For a one-year term, three members; one of whom shall be an Alumnus of said University residing in Cook County, Illinois; one who may be an Alumnus of said University not residing in Champaign County, Illinois, but who shall reside between the 85th and 100th Meridian; and one, who shall always be the Captain of the sport under discussion.

For a two-year term, two members; one who shall be a resident of Champaign County, Illinois, and who may be a member of the Faculty of said University; one who shall be an Alumnus of said University not residing in the State of Illinois, but who shall reside west of the 100th Meridian.

For a three-year term, two members; one who shall be a resident of Champaign County, Illinois, and who may be a member of the Faculty of said University; one who shall be an Alumnus of said University not residing in the State of Illinois, but who shall reside east of the 85th Meridian.

3. That thereafter, such members be appointed for a term of three years as said terms expire, excepting that the Captain of the sport under discussion, shall serve a term of one year only, thereby not again being eligible for reappointment, while a student at the University. No individual shall serve more than two terms of three years each.

4. That routine matters only be administered by a quorum of said Board, but that matters of public interest and policy be decided only by the full attendance thereof.

5. That the members of this Board be allowed expenses and subsistence only in the discharge of their duties.

6. That the policy herein outlined become effective January 1, 1940.

Action on this matter was deferred.

REPORT ON RETIREMENT SYSTEM

At this point, Mr. Pogue, for the Finance Committee, made a report of progress on the consideration of the proposed University retirement system, presented a preliminary draft of a plan proposed by Mr. D. F. Campbell, the actuary engaged by the Board for this purpose, and a recommendation that no action be taken on the matter during the present session.

The Comptroller commented on the proposed plan.

The Finance Committee was requested to continue the study of this problem.

SALE OF HART LAND

On motion of Mr. Pogue, the Comptroller was authorized to negotiate for the sale of the Hart land at the best price possible, not less than \$10 an acre.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**STATE APPROPRIATION FROM UNIVERSITY OF ILLINOIS
REVOLVING FUND**

(49) The following is the text of an act of the Sixty-first General Assembly appropriating \$250,000 to the University of its income paid into the University Revolving Fund; this is an emergency act, and the fund, therefore, became available on its passage and approval, March 24, 1939:

**AN ACT MAKING AN APPROPRIATION TO THE UNIVERSITY OF ILLINOIS
OF INCOME OF THE UNIVERSITY PAID INTO THE UNIVERSITY REVOLVING FUND AND
PROVIDING FOR THE EXPENDITURE THEREOF**

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

Section 1. There is hereby appropriated to the University of Illinois for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements, and contingencies, until the expiration of the first fiscal quarter after the adjournment of the Sixty-first General Assembly the sum of two hundred fifty thousand dollars (\$250,000) payable from the University of Illinois Revolving Fund, including but not exceeding in amount the aggregate of any unexpended balance on July 1, 1937, and the sum collected by the University and transmitted to the State Treasurer during the ensuing biennium and credited to the University of Illinois Revolving Fund as provided by law after allowing for the amount appropriated from this fund by the Sixtieth General Assembly.

Sec. 2. The appropriation made in this Act shall be subject to the provisions, conditions, and limitations of an Act entitled, "An Act in relation to the State finance," approved June 10, 1919, in force July 1, 1919 as amended, provided that because the receipts of this fund have exceeded the amount appropriated by the Sixtieth General Assembly, and because these additional receipts are necessary for the support and improvement of the University, and because such receipts can be used by law for such purposes only when appropriated by the General Assembly, an emergency exists and this act shall take effect upon its passage.

Approved March 24, 1939

JOHN STELLE
*Lieutenant Governor
and Acting Governor*

GEORGE M. MAYPOLE
Acting President of the Senate
HUGH W. CROSS
Speaker of the House

A certified copy of this act is given to the Secretary of the Board for record.

This report was received for record.

REAPPROPRIATION OF FUNDS FOR CLASSROOM BUILDING

(50) Following is the text of an act of the Sixty-first General Assembly reappropriating estimated unexpended balance of the State appropriation made in 1938 for the construction and equipment of the classroom building:

**AN ACT RE-APPROPRIATING MONEY HERETOFORE APPROPRIATED TO THE
UNIVERSITY OF ILLINOIS FOR THE CONSTRUCTION AND EQUIPMENT OF A BUILDING
TO BE USED PRIMARILY FOR CLASSROOM PURPOSES**

Whereas, the Sixtieth General Assembly in special session made an appropriation of \$700,000 to the University of Illinois "for the purpose of erecting, equipping, and furnishing, including service connections, architectural and engineering costs, a building to be used primarily for classroom purposes and to the extent such building is not entirely needed for classroom purposes it may be used also for laboratory and office purposes," which Act was approved July 8, 1938; and

Whereas, under the provisions of the State Finance Act this appropriation is available until September 30, 1939; and

Whereas, it now appears that it will be impossible for the University to complete the erection of this building by September 30, 1939; therefore,

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

Section 1. The sum of four hundred fifty thousand dollars (\$450,000) or so much thereof as may be unexpended at the close of business on June 30, 1939, to the extent that the same may be necessary, is re-appropriated out of an appropriation heretofore made, to the University of Illinois for the erection, equipment and furnishing of a building to be used primarily for classroom purposes as authorized by "An Act making an appropriation to the University of Illinois for the construction and equipment of a building to be used primarily for classroom purposes," approved July 8, 1938.

Sec. 2. The appropriation herein made is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919 as amended.

Approved March 24, 1939

JOHN STELLE
*Lieutenant Governor
and Acting Governor*

GEORGE M. MAYPOLE
Acting President of the Senate
HUGH W. CROSS
Speaker of the House

A certified copy of this act is given to the Secretary of the Board for record.

This report was received for record.

AFFILIATION OF RUSH MEDICAL COLLEGE WITH THE UNIVERSITY OF ILLINOIS

(51) It has been suggested informally at one or two meetings of the Board that Rush Medical College is interested in becoming affiliated with the University of Illinois and that we should inquire into that possibility. I understand that the University of Chicago would be agreeable to such a change.

Although there has been no formal request for such an affiliation, I asked the Dean of the College of Medicine to consider the proposal. He has submitted a report, a copy of which is submitted herewith to the Secretary of the Board for record. Copies of this report were also submitted to the members of the Board in advance of the meeting.

This report was received for record.

INSTRUCTION IN SWEDISH

(52) The University has received resolutions from the Swedish National Society of Chicago and the Swedish Cultural Society of America requesting recognition of Swedish on the same basis as other language courses and the expansion of the University's course offerings in Swedish language and literature by providing for a major in that field. This proposal was first studied by the Senate Committee on Educational Policy and later by the Policy Committee of the College of Liberal Arts and Sciences. A summary of their findings is presented herewith:

1. There is no question as to the cultural value of the Swedish language. Sweden possesses a literature, both humanistic and scientific, which is of high quality and of importance to the world.

2. The actual demand for instruction in Swedish at the University of Illinois as revealed by registrations in the past is slight. The largest registration in Swedish was in 1931-1932 when 17 students were enrolled in the elementary course. Since then the number has been declining and during the current year (1938-1939) only four students registered for Elementary Swedish and five for the intermediate course.

3. No very strong case can be made for the practical value of a speaking knowledge of Swedish. There is not the demand for Swedish-speaking graduates, either in government service or industry, to justify a language curriculum.

4. In certain fields of graduate work Swedish is important, and occasional requests are made to have it accepted as one of the languages authorized by the Graduate School for the degree of Doctor of Philosophy. However, it is only one of several other foreign languages having values in special fields and it does not have a stronger claim to recognition than others.

5. The institution of a Swedish curriculum will almost inevitably be followed by the institution of a Norwegian curriculum. The logical organization is a department, or curriculum, of Scandinavian languages. This, however, need not include Danish, for which there is small demand.

6. The Swedish National Society recommends that Swedish be recognized as fulfilling the graduation requirements in Liberal Arts and Sciences on a par with Spanish and Italian. It is probable that many students who would like to study Swedish have felt unable to do so because they could not find room for it in addition to the accredited language. If Swedish is to be put on an effective basis, it must be accredited in Liberal Arts and Sciences.

7. An important consideration here is the effect which the expansion of the work in Swedish may have on other language groups.

The Senate Committee on Educational Policy has recommended that:

1. The College of Liberal Arts and Sciences decide between discontinuing the work in Swedish or accepting it as satisfying the graduation requirements.

2. The establishment of a Department of Swedish be deferred (in the event instruction in this language is continued) until the registrations justify the cost of establishing a separate department. It should grow organically rather than be created administratively.

The Committee on College Policy of the College of Liberal Arts and Sciences has given careful consideration to the findings and recommendations of the Senate Committee. The College Committee has recommended that:

1. Instruction in Swedish be discontinued.

2. If instruction in Swedish be continued it should be accepted as satisfying the language requirements for graduation.

The Dean of the College of Liberal Arts and Sciences has reviewed these recommendations in consultation with the Head of the Department of English. The latter recommends that Swedish be discontinued in the Department of English, leaving it to the University authorities as to whether it should be taught in some other department. The Dean recommends that instruction in Swedish be discontinued in view of the small demand for such work, effective September 1, 1939.

On motion of Mr. Cleary, instruction in Swedish was discontinued as recommended.

APPOINTMENTS TO ATHLETIC ASSOCIATION STAFF

(53) The Board of Directors of the Athletic Association has recommended the following appointments to the coaching staff, effective September 1, 1939, in which I concur:

FOOTBALL

Varsity Staff

ROBERT C. ZUPPKE, Head Varsity Coach
JUSTA M. LINDGREN, Varsity Line Coach
RAYMOND ELIOT, Varsity Line Coach
DOUGLAS R. MILLS, Varsity Backfield Coach
CHARLES E. BENNIS, Varsity End Coach
ARTHUR S. DANIELS, Varsity "B" Team Coach

Freshman Staff

RALPH FLETCHER, Head Freshman Coach
LEO T. JOHNSON, Assistant Freshman Coach and Head Scout
WALTER CRAWFORD, Assistant Freshman Coach
CARL KNOX, Assistant Freshman Coach
RAY O. DUNCAN, Assistant Freshman Coach
WILLIAM J. TREECE, Assistant Freshman Coach
GLENN C. LAW, Assistant Freshman Coach

BASKETBALL

Freshman Staff

HOWARD BRAUN, Freshman Basketball Coach

Recommendations for these appointments originated with the Head Coach in each case. Mr. Fletcher is a full-time addition, Mr. Crawford a part-time addition to the staff. Messrs. Mills and Bennis are being transferred from the freshman to the varsity staff and Mr. Johnson from the varsity to the freshman staff. The others are on the same basis as last year.

The salaries and terms of appointments of these coaches will be included in the budget of the Athletic Association for 1939-1941, which will be submitted to the Board for approval, along with the University's budget for the same period.

This report was received for record.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on March 24, 1939.

Animal Husbandry.....	Lorin E. Harris.....	Fellowship.....	\$600
Bacteriology.....	Ferne L. Wilson.....	Scholarship.....	300
Botany.....	Margaret Kaeiser.....	Fellowship.....	600
Business Organization and Operation and Accountancy.....	Harold J. Barnett.....	Scholarship.....	300
	Chauncey M. Beagle.....	Scholarship.....	300
Chemistry.....	Marvin D. Armstrong.....	Fellowship.....	500
	Lyda McClellan Arnett, Jr.....	Fellowship.....	500
	Bernard R. Baker.....	Fellowship.....	600
	Alice E. Billman.....	Fellowship.....	500
	Harold J. Catt.....	Scholarship.....	...
	Alice J. Catterall.....	Scholarship.....	...
	Joseph W. Corse.....	Fellowship.....	600
	Joseph Dec.....	Fellowship.....	600
	Morton B. Epstein.....	Fellowship.....	500
	James J. Fritz.....	Scholarship.....	300
	Nathaniel M. Ginsberg.....	Scholarship.....	300
	Charles E. Holley.....	Fellowship.....	600
	Raymond N. Keller.....	Fellowship.....	600
	Stanley E. Krahler.....	Scholarship.....	300
	Carl B. Kretschmer.....	Fellowship.....	500
	Boris Leaf.....	Scholarship.....	300
	Ruth E. Leslie.....	Fellowship.....	500
	Robert L. LeTourneau.....	Scholarship.....	...
	Richard V. Lindsey.....	Fellowship.....	500
	Robert E. Loeck.....	Scholarship.....	300
	Don S. McClellan.....	Scholarship.....	...
	Matthew W. Miller.....	Fellowship.....	600
	Marion T. O'Shaughnessy, Jr.....	Fellowship.....	600
	William C. Risser.....	Fellowship.....	600
	Prince E. Rouse.....	Fellowship.....	500
	William J. Russell.....	Scholarship.....	300
	Samuel L. Scott.....	Fellowship.....	600
	Carleton A. Sperati.....	Fellowship.....	500
	Carl M. Stevens.....	Fellowship.....	500
	Howard M. Teeter.....	Fellowship.....	600
	Earl A. Wilson.....	Scholarship.....	300
Classics.....	Nathan Dane, II.....	Fellowship.....	500
	William R. Jones.....	Fellowship.....	600
	Grundy Steiner.....	Fellowship.....	600
Economics.....	Claude D. Baldwin.....	Fellowship.....	600
	Joshua Domashevitsky.....	Scholarship.....	300

Economics (<i>continued</i>)	J. W. Dyar	Scholarship	...
	Donald B. Marsh	Fellowship	600
	Albert Rose	Scholarship	300
	Robert H. Tappendorf	Scholarship	...
Engineering:			
Civil	Charles H. Johnson	Scholarship	300
	Charles U. Kring	Fellowship	500
Electrical	Elies Elvove	Scholarship	300
	Joseph E. Ward	Scholarship	300
Theoretical and Applied Mechanics	Dimitry Morkovin	Fellowship	500
English	Richard P. Adams	Scholarship	300
	Edna A. Coard	Scholarship	300
	Ralph O. Grote	Scholarship	...
Entomology	Kenneth L. Knight	Fellowship	500
	Harry J. Plonsky	Scholarship	300
Geology	Kenneth O. Emery	Fellowship	500
German	Emory K. Rees	Fellowship	600
History	Elizabeth S. Blair	Scholarship	...
	George A. Nichols	Scholarship	300
	David M. Silver	Fellowship	600
	Grace V. Willowick	Scholarship	300
Home Economics	Barbara E. Moore	Scholarship	300
Horticulture	Herman Reitz	Scholarship	300
Mathematics	Paul H. Anderson	Fellowship	600
	David H. Blackwell	Fellowship	500
	Douglas G. Chapman	Scholarship	300
	Abraham Charnes	Fellowship	500
	Charles L. Dolph	Scholarship	300
Physics	Scott Anderson	Fellowship	600
	Frank N. Gillette	Fellowship	500
	Frederick W. Stallmann	Fellowship	600
Political Science	Paul L. Beckett	Fellowship	500
	James W. Drury	Scholarship	300
	Earl T. Hanson	Fellowship	600
	Hubert H. Humphrey	Scholarship	300
	Michael S. March	Scholarship	300
Psychology	Bertha M. Peterson	Scholarship	300
Romance Languages	Jean L. Dalgety	Scholarship	...
	Jane A. Gannon	Scholarship	...
	Robert E. Hallowell	Scholarship	300
	William H. McClain	Scholarship	300
	George M. Oudyn	Fellowship	600
Sociology	John E. DeYoung	Scholarship	300
	Sherwood D. Fox	Scholarship	300
	Arthur V. Huffman	Fellowship	500
	Barbara S. Klose	Scholarship	300
	Roy W. Robbins	Scholarship	...
Zoology	Russell P. Hager	Fellowship	600
	Arthur G. Humes	Fellowship	500
	Charles M. Vaughn	Scholarship	300
	Harold T. Wiebe	Scholarship	...

AERATION PROCESSES FELLOWSHIP

Chemistry	Frederic P. Richter	Fellowship	750
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CARR FELLOWSHIP

Chemistry	Robert B. Moffett	Fellowship	550
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DUPONT FELLOWSHIP

Chemistry	Evan C. Horning	Fellowship	750
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G. F. SMITH CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Frederick R. Duke.....	Fellowship.....	750
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COLLEGE OF MEDICINE

Medicine.....	Max M. Montgomery.....	Fellowship.....	1 200
Neurology.....	Howard Zeitlin.....	Fellowship.....	1 200
Physiology.....	Perry J. Melnick.....	Fellowship.....	1 200
Surgery.....	John E. Karabin.....	Fellowship.....	1 200

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on April 17, 1939.

Ceramic Engineering....	Thomas L. Hurst.....	Fellowship.....	\$600
Classics.....	S. Byron Straw.....	Fellowship.....	500
German.....	Hellmut A. A. Hartwig.....	Fellowship.....	500
History.....	Elizabeth S. Blair.....	Scholarship.....	300
Mathematics.....	Eugene N. Hanson.....	Scholarship.....	300
Physics.....	Philip R. Gillette.....	Fellowship.....	500
Romance Languages.....	Kendall Lappin.....	Scholarship.....	300

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on April 20, 1939.

Agronomy.....	Deane C. Arny.....	Scholarship.....	\$300
	Donald G. Thompson.....	Scholarship.....	300
English.....	Willard J. Friederich.....	Fellowship.....	500
	Hoosag Kadjperooni.....	Scholarship.....	300
History.....	Nancy E. Gillham.....	Scholarship.....	...
Political Science.....	Georgiale Bull.....	Scholarship.....	300
Zoology.....	Harold T. Wiebe.....	Scholarship.....	300

SOLVAY FELLOWSHIP

Chemistry.....	Joe H. Clark.....	Fellowship.....	750
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NATIONAL TEA COMPANY FELLOWSHIP

Economics.....	Richard C. Ryniker.....	Fellowship.....	400
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APPOINTMENTS MADE BY THE PRESIDENT

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

Anderson, Harold Homer, to give instruction in Education, on one-half time, and to supervise the Nursery School, on one-half time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of six hundred dollars (\$600) for the session. (April 11, 1939)¹

Bloomster, Alice Maurine, Teacher in the Demonstration School, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of four hundred dollars (\$400) for the session. (March 16, 1939)

Chapman, Max J., Instructor in Physical Education for Men, beginning April 1, 1939, and continuing through June 30, 1939, at a cash compensation at the rate of two hundred thirty dollars (\$230) a month (this supersedes his previous appointment). (April 4, 1939)

Collier, G. Estelle, Stenographer in the Department of Horticulture, in the College of Agriculture, beginning April 1, 1939, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation

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

at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 14, 1939)

Farwell, Georgia Elizabeth, Assistant in the Loan Department of the Library, on one-half time, beginning April 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (March 30, 1939)

Gray, Stephen, to give instruction in Physiology, on two-fifths time, in the Summer Session of 1939, beginning June 19, 1939, and ending August 12, 1939, at a cash compensation of one hundred dollars (\$100) for the session. (April 11, 1939)

Griffith, Paul R., Instructor in Dermatology, in the College of Medicine, beginning March 15, 1939, and continuing through August 31, 1939, without salary. (March 23, 1939)

Hamlin, Herbert M., to give instruction in Agricultural Education, in the Summer Session of 1939, beginning June 19, 1939, and ending July 29, 1939, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of six hundred twenty-five dollars (\$625) for the session (this supersedes his previous appointment). (April 11, 1939)

Heyl, Richard Edward, Special Research Assistant in Dairy Manufactures, in the Agricultural Experiment Station, on approximately one-half time, and Assistant in Dairy Manufactures, in the College of Agriculture, on approximately one-fourth time, beginning March 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (March 30, 1939)

Ireneus, Carl, Jr., Assistant and Third Year Resident in the Department of Surgery, in the College of Medicine, beginning July 1, 1939, and continuing through August 31, 1939, with a vacation allowance on the basis of three weeks per year, at a cash compensation at the rate of one thousand dollars (\$1,000) a year, plus maintenance (including room, board, and laundry), furnished by the State Department of Public Welfare (this supersedes his previous appointment). (March 29, 1939)

Kleitsch, William P., Assistant and First Year Resident in the Department of Surgery, in the College of Medicine, beginning July 1, 1939, and continuing through August 31, 1939, with a vacation allowance on the basis of two weeks per year, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry), furnished by the State Department of Public Welfare. (March 29, 1939)

Kring, Charles Udell, Instructor in Civil Engineering, in the College of Engineering, beginning March 27, 1939, and continuing through June 15, 1939, at a cash compensation at the rate of two hundred dollars (\$200) a month. (April 4, 1939)

Miles, Henry Jarvis, Special Educational Consultant to the Provost, for two months beginning June 15, 1939, at a cash compensation of four hundred dollars (\$400) (this is in addition to his appointment as Associate in Mathematics, and the work is to be performed during time not required under his regular University appointment). (March 16, 1939)

Nelson, Mrs. Theo Broxholm, Assistant in the Loan Department of the Library, on one-half time, beginning April 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (March 30, 1939)

Palmer, Edward, Assistant and Second Year Resident in the Department of Surgery, in the College of Medicine, beginning July 1, 1939, and continuing through August 31, 1939, with a vacation allowance on the basis of three weeks per year, at a cash compensation at the rate of eight hundred dollars (\$800) a year, plus maintenance (including room, board, and laundry), furnished by the State Department of Public Welfare (this supersedes his previous appointment). (March 29, 1939)

Petersen, Arthur Sophus Juul, Assistant in Roentgenology, in the College of Medicine, beginning April 17, 1939, and continuing through August 31, 1939, without salary. (April 14, 1939)

Ritcher, Arthur Edward, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on

one-half time, beginning March 1, 1939, and continuing through May 31, 1939, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (March 31, 1939)

Shrader, Kenneth C., Research Assistant in the Bureau of Institutional Research, beginning July 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (April 10, 1939)

Sorkin, Mrs. Sally, Stenographer in the Graduate School, beginning May 1, 1939, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (April 26, 1939)

Spadaro, Constance C., Stenographer in the University High School, beginning April 1, 1939, and continuing through August 31, 1939, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 28, 1939)

Turner, Lucile, Assistant in the Loan Department of the Library, on one-half time, beginning April 1, 1939, and continuing through August 31, 1939, at a cash compensation at the rate of seven hundred dollars (\$700) a year. (March 30, 1939)

RESIGNATIONS AND DECLINATIONS

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

Baker, Robert H., to give instruction in Astronomy, in the Summer Session of 1939—declination effective June 19, 1939.

Barnett, Harold J., Scholar in Accountancy—declination effective September 1, 1939.

Beckett, Paul L., Fellow in Political Science—declination effective September 1, 1939.

Chapman, Douglas G., Scholar in Mathematics—declination effective September 1, 1939.

DeYoung, John E., Scholar in Sociology—declination effective September 1, 1939.

Dolph, Charles L., Scholar in Mathematics—declination effective September 1, 1939.

Domashevitsky, Joshua, Scholar in Economics—declination effective September 1, 1939.

Elliott, Stanley M., Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective April 15, 1939.

Fritz, James J., Scholar in Chemistry—declination effective September 1, 1939.

Harrell, T. Willard, to give instruction in Psychology, in the Summer Session of 1939—declination effective June 19, 1939.

Humphrey, Hubert H., Scholar in Political Science—declination effective September 1, 1939.

Krahler, Stanley E., Scholar in Chemistry—declination effective September 1, 1939.

LeTourneau, Robert L., Scholar in Chemistry—declination effective September 1, 1939.

Loeck, Robert E., Scholar in Chemistry—declination effective September 1, 1939.

Marquardt, George W., Assistant in Oral Surgery, in the College of Medicine—resignation effective March 20, 1939.

McClain, William H., Scholar in Romance Languages—declination effective September 1, 1939.

Moore, Barbara E., Scholar in Home Economics—declination effective September 1, 1939.

Peterson, Bertha M., Scholar in Psychology—declination effective September 1, 1939.

Plonsky, Harry J., Scholar in Entomology—declination effective September 1, 1939.

Rees, Emory K., Fellow in German—declination effective September 1, 1939.

Reitz, Herman, Scholar in Horticulture—declination effective September 1, 1939.

Russell, William J., Scholar in Chemistry—declination effective September 1, 1939.

Sahlstrom, Edward O., Assistant in Oral Surgery, in the College of Medicine—resignation effective March 16, 1939.

Slaughter, D. P., Assistant and Third Year Resident in the Department of Surgery, in the College of Medicine—resignation effective July 1, 1939.

Watkins, Fannie May, Stenographer in the Graduate School—resignation effective February 12, 1939.

Westphal, R. C., Assistant in Physics—resignation effective April 1, 1939.

The Board adjourned, to meet on call of the President.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President